Usenet Newsgroup Archive: rec.radio.amateur.equipment

1996-07 - 1996-09

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Date span: 1996-07-01 through 1996-09-30

Source text: rec.radio.amateur.equipment.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 5,292

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Kenwood R5000 S-Meter & computer interface?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: mirov@Eng.Sun.COM
Message-ID: <4r94db$lo0@engnews2.Eng.Sun.COM>
Source record: 198564

Kenwood's R5000 receiver has as an option a serial port to allow control by a computer. It seems that they did not think that reading the S-Meter from the computer would be a valuable feature...

I'd like to modify my receiver to support this new function. Internally there is a 4052 A/D converter, and some of the analog inputs don't seem to be used for anything really important.

Has anyone out there done this sort of modification, and if so would you be willing to share what you've learned.

If not I'll reverse-engineer the prom and create a new serial port command to support remote S-Meter reading.

-Russ Mirov (mirov@eng.sun.com)

2. Re: FCC type certifying...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul1.171745.18268@ke4zv.atl.ga.us>
Source record: 198565

In article <31D73919.7F1D@ix.netcom.com> N0XLF@ix.netcom.com writes:
>Thor Wiegman wrote:
>
>> Sure, if it meets the technical requirements for the rules part you are
>> applying for type acceptance in then it would do just fine. However, one
>> of the biggest problems you would run into with Part 90 type acceptance is
>> the fact that amateur gear is programable from the front panel. Part 90
>> does not allow the end user to have access to programming of the radio.
>
>That seems to be the consensus of just about everyone...However, where I
>work, we have programmable UHF and VHF radios that are in use, and they are
>(or must be...) type accepted...The radios that I am thinking about are
>made by Fujitsu 10, and the manuals even say that they are designed for
>150-xxx, and 450-xxx operation...Again, they are programmable from the
>panel...
>
>Any idea how they got around that one?

The no user programming requirement is relatively new. In the days
of crystal control, no one thought of it. It was after the advent
of synthesized land mobile rigs that this started to be a problem.
So the FCC revised the Type Acceptance criteria to prevent user
programming. Radios produced before the rules change may still
be user programable, as the requirement was not made retroactive.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Tony Vanacore <nts@popd.ix.netcom.com>
Message-ID: <4r95hc$q82@dfw-ixnews3.ix.netcom.com>
Source record: 198566

Joe, I talked to many hams regarding their thoughts on the DSP they were using and settled on the NIR12.

I was able to purchase one used at a good price at Dayton and am very pleased with the performance - especially on CW. I found the manual to be excellent and the construction above average.

I can recommend it highly, but would add a word of caution. A DSP cannot help if the signal is below the receiver noise thershold - it cannot enhance what is not there. For reducing white noise and interference, it works great.

Hope this helps.

73
Tony, AK1O

4. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: bb840@scn.org
Message-ID: <Dtvoo0.5Jn@scn.org>
Source record: 198567

In a previous article, yanntug@imaginet.fr () says:

>I want to crypt my transmissions on Fm (yes i know it is irregular)
>
>if anyone of you have a plan of a modification to do it , then e-mail
>me
>
>Thanks
>
More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
encryption on the amatuer bands.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

5. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul1.174019.18462@ke4zv.atl.ga.us>
Source record: 198568

In article <31D6E649.34A4@transend.com.tw> Joe Fitter BV/N0IAT <joentam@transend.com.tw> writes:
>
>I've seen a lot of talk about DSP filters lately. Has anyone
>done an extensive review of these filters that is available
>via internet? Not really concerned about DSP on TX...mostly
>just on RX.

There was a fairly extensive discussion of this on moon.net a while back. Check www.nitehawk.com/rasmit/dsp50.html for links to an archive of the moon.net discussion and other DSP information.

>Does anyone have some recommendations on which one is best
>from a cw-op perspective? I assume CW is easier to signal-
>process than phone, so, I guess a less expensive unit would
>suffice for my type of operation.

The DSP-9+ and the NIR-12 are generally well liked. However, one user raved about the MFJ-784. The ability to tune the bandpass continously, as well as continously changing the filter width, appears to be a real benefit for very weak signal detection, IE you can smoothly tune across your receiver's 500 Hz passband with a 10 Hz filter looking for a really weak one, then open the filter to 100 Hz to copy his CW. The other units use discrete steps if they allow this feature at all.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

6. ht holder

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: TRon Davis <rond@intellect.com>
Message-ID: <01bb6780.fc330ee0$81629dcc@dell100>
Source record: 198569

I heard someone on the air mention that they bought a very slick HT Holder at the recent Ocean Shores, OR hamfest. Since I only own HTs - I could really use something to hold them upright and steady with mic cords pulling on them and antennas attached. Does anyone know of a source for the HT holders??

Cheers

T.Ron Davis
WB7VSG

7. wanted alinco dr-110

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: icc@mail.seric.es
Message-ID: <4r99p3$8k@artemis.ibernet.es>
Source record: 198570

```
Helo to all, i need a cpu board, for a alinco dr-110.
Please send-me a e-mail: icc@mail.seric.es

Thank's & 73... by Iban Cradona i Ceballos eb3frn.
```

8. Re: Heathkit HW8, 40M/15M Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: d-hemphill@ti.com
Message-ID: <4r9dl8$d5r@mksrv1.dseg.ti.com>
Source record: 198571

In article <lui-2906961823160001@192.0.2.1>, lui@netcom.com says...
>
>I just borrowed a Heathkit HW8 QRP CW transceiver from a friend of mine.
>Does anyone know the specifications on this unit? What exactly does each
>control do (my friend didn't have the manual), i.e. Wide/Narrow, Loading,
>Receiver Pre-selector, AF/RF gain? What does the Relative Power meter
>mean? Also, I hooked the transmitter to a frequency counter, and the
>tuning scale reads 15 KHz too high, but I can tune the Tech+/Novice CW
>bands on 40 and 15 meters. Is there any way to adjust this?

Wide/narrow switches an audio CW filter in (narrow) or out (wide).
Loading is a variable capacitor used to adjust transmitter loading into
the antenna. Peak the output power using this control and the RF meter.
Receiver pre-selector: Peak the incoming signal strength using this
control (no "S" meter, so do it by ear, works fine).
AF gain is volume, RF gain adjusts receiver sensitivity (use this to
knock down really strong signals so they don't overload the receiver)
The relative power meter gives a RELATIVE (un-calibrated) indication of
how much power the transmitter is putting out. I repeat, this is only
a RELATIVE indication. Tune for maximum indication and forget it.

The VFO calibration can be adjusted. You will need the manual to get
instructions. Should be easy to obtain, put a post on rec.radio.swap
and ask for a copy of the manual. There are thousands of HW-8s out
there somewhere...

>Any suggestions for a 40M/15M antenna which doesn't take up too much
>space? I have a townhouse, and a >100ft dipole isn't practical!

A 40m/15m dipole would be about 66 feet long end-to-end. Feed it with
450 Ohm ladder line and a transmatch, and you can use it on 40/20/15/10
(but stay off 20m if you're not General or higher!).

73 de KC5NG

9. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Michael J Wooding <g6iqm@g6iqm.demon.co.uk>
Message-ID: <olYjpWAzLE2xEwrS@g6iqm.demon.co.uk>
Source record: 198572
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <31d5b000.4529435@news.zipnet.net>, Mike Capone
<drgrant@zipnet.net> writes
> Its a possibility, but a statement like "
>While I was stealing this guy's radio, this acid poured all over me... " doesnt
>really hold well.

It's as valid in our ridiculous legal system as *whilst I was burgling
this house the dog bit me* and believe me they might get done for
burglary but they can and do sue for the dog attack!

Mike

--
Michael J Wooding G6IQM email: vhf-comm@g6iqm.demon.co.uk
http://www.eolas.co.uk/ag/vhfcomm.htm & http://www.clearlight.co./~vhfcomm
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
Tel: (0)1788 890365 Fax: (0)1788 891883
VHF Communications Magazine - Especially covering VHF, UHF and Microwaves

10. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4r9je1$7jc@gaudi.lahabra.chevron.com>
Source record: 198573

bb840@scn.org (James Aeschliman) wrote:
>
>In a previous article, yanntug@imaginet.fr () says:
>
>>I want to crypt my transmissions on Fm (yes i know it is irregular)
>>
>>if anyone of you have a plan of a modification to do it , then e-mail
>>me
>>
>>Thanks
>>
>More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
>encryption on the amatuer bands.

Check the FCC regulations? What for? Check "yanntug's" address - I
doubt the FCC gives a damn about what he does in France on FM...

11. Icom IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Robert John <RAJohnGM>
Message-ID: <4r9lce$41a@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198574

Looking for modifications on the IC-2700 to open up the UHF side to
receive up to 470 Mhz.

Tnx 73 Bob

--
From ???@??? Tue Jun 18 17:22:07 1996
From: WN Billing Operations <wnetbill@attmail.com>
To: RAJohnGM@worldnet.att.net
Received: by mailhost.worldnet.att.net (SMI-8.6/SMI-SVR4)
id UAA26893; Sun, 2 Jun 1996 20:32:09 GMT
Received: from unknown(135.173.40.20)
by mailhost.worldnet.att.net with SMTP
id A26734; Sun Jun 2 20:32:03 1996
Received: by louie.bop.worldnet.att.net
(1.37.109.16/16.2) id AA086397407; Sun, 2 Jun 1996 20:30:08 GMT
Message-ID: <199606022032.UAA26893@mailhost.worldnet.att.net>
Subject: AT&T Online Service Monthly Statement
Date: Sun, 2 Jun 96 20:30:08 +0000

MONTHLY STATEMENT
Billing Period 04/07/96 - 05/06/96

, Account Number:
P19666627097
Statement Number: 1162456

Statement Date:
05/09/96
ROBERT JOHN For billing inquiries:
1-800-400-1447
915 SECRETARIAT DRIVE
NAPERVILLE, IL 60540
UNITED STATES

Current Account Status
==========
=======

New Charges
Total New Charges: $ 64.54
Total Discounts/Credits: $ 24.64cr
Total Taxes on New Charges: $ 0.00
Total New Charges and Taxes: $
39.90

==========
=======

Balance Brought Forward
Balance as of Last Invoice: $ 0.00
Balance Brought Forward: $
0.00

==========
=======

Payment Due
Current Balance: $
39.90
Total Charged to MSC ############0622: $
39.90
Total Payable Upon Receipt: $
0.00

==========
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your area. Please contact your local or long distance phone company to determine the most economical rate in your area, including the possibility
of an extended area calling plan. The AT&T Customer Care Center will not be able to determine your local or long distance rates.

Why Two Monthly Charges?

So you picked a price plan with a monthly charge - $19.95, $24.95, or $4.95. On this first bill only, you will see your monthly charge billed twice; one charge for your first month of service and one charge in advance for next month's service. We do bill in advance. So, on next month's statement, you will see just one monthly plan charge for service during the following month.

Reading Your Statement

You will find help reading this statement in the "Customer Service" section of the AT&T WorldNet Service web pages. To access this explanation, exit from E-mail and log on to AT&T WorldNet Service. Click on "Customer Service", then on "Accounts and Billing." On this page is the section "Understanding Your Statement," which explains each section of the statement.

- - - -

Description Amount
CC

1. AT&T LD Unlimited Hours Monthly Plan (04/07/96 - 05/06/96) $
19.95 M1
2. AT&T LD Unlimited Hours Monthly Plan (05/07/96 - 06/06/96) $
19.95 M1

SUBTOTAL $
39.90
Federal, State and Local Taxes $
0.00
Total Account Level Charges: P19666627097 $
39.90

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12. Recommend an SWR meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: craigivey@aol.com
Message-ID: <4r9oav$4ke@newsbf02.news.aol.com>
Source record: 198575

What would be a cheap, good SWR meter for 2m and 70cm? I was looking at
getting the MFJ-862 for $50.00.
Would the 862 be the best choice to use with a dual-band HT?

Please reply via e-mail.

Thank you,

CraigIvey@aol.com

13. Re: HEIL MICS.....?????worth it?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <31D86A5C.1756@TECLink.net>
Source record: 198576

Derrick Cline wrote:
>
> hello hello,
> im looking to buy the heil proset headset....although it and adapter and a
> foot switch can run more than 160 buck.....alot for a mic.....worth it??

Hi Derrick-

I have a Heil Proset with the HC-4 element in it, and while I don't do a lot of phone operation, I have asked other ops to listen and compare it with three Electrovoice mics, three Astatic mics, a Collins mic (Turner), and an Icom mic, and I have been told by everyone who has helped me with the comparison that the Heil blows the others away in intelligibility.

I guess that says it all, far as I can tell....<g>

I'd buy it again in a heartbeat.

73 and GL

Tom KJ5IE

14. FT-50R Soft Mod(from keypad)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Tony Kuei <tkuei@kaiwan.com>
Message-ID: <31D861B8.249F@kaiwan.com>
Source record: 198577

I am looking for FT-50R soft mod. (to receive cellular frequency)
please any one can post or e-mail to me. Thanks

15. FORSALE: Kenwood TS-940SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: tacoll@ix.netcom.com
Message-ID: <4r9om6$57g@dfw-ixnews10.ix.netcom.com>
Source record: 198578

FORSALE: Kenwood TS-940SAT with both 455 Khz and 8.83 Mhz IF
500 Hz CW filters and 1.8 Khz SSB filter, and IF-10B
computer interface chip. Radio is MINT except for some
small scratches on main tuning knob. Owned by a
NON-smoker. $1200.

Also have IF-232 external computer interface
'black-box.' $1250 for both.

Have all manuals, service manual, boxes.

If interested, E-mail to TACOLL@ix.netcom.com

Thanks. Tom KY2T

16. TIMEWAVE DSP-599zx????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: kbooher@tir.com
Message-ID: <kbooher.68.008C6FCC@tir.com>
Source record: 198579

Has anyone had an experience with the new DSP-599zx yet, I am anxious
to get some comments from those who have this unit and their recommendations
as I am considering one at this time....

Thanks, Ken (K8JWC) kbooher@tir.com

17. test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Robbie <CAR@cris.com>
Message-ID: <31D8B8BC.335@cris.com>
Source record: 198580

this is a test......

18. Any HAM club in Tampa Bay, FL?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: sffzc@scfn.thpl.lib.fl.us
Message-ID: <4r9a9o$84q@ns1.thpl.lib.fl.us>
Source record: 198581

```
Hi There,
I'm wondering if there is any HAM club in Tampa Bay, FL. If anyone has
information about it, pls email me. Thanks!
- Alex, (ex. VS6XEH)
```

19. Re: HEIL MICS.....?????worth it?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: bduxbury@zetnet.co.uk
Message-ID: <4rabaj$vsp@roch.zetnet.co.uk>
Source record: 198582

In message <4r6h5s$uu@nntp.interaccess.com>
mwolfe@interaccess.com (Mike Wolfe) writes:

> In article <4r510p$k79@opal.southwind.net>, derrick@southwind.net
(Derrick Cline) wrote:
> >hello hello,
> >im looking to buy the heil proset headset....although it and adapter and a
> >foot switch can run more than 160 buck.....alot for a mic.....worth it??

> I have had a Heil BM-10 for a number of years. That is the old
style with the
> low profile foam earphones. A couple of years ago someone brought the new
> proset to field day and I used it there. At Dayton this year I finally
> purchased a pair of my own and used them this field day for hours
on end. They
> are the most comfortable pair of headphones that I have ever worn which is
> especially important during a contest. I have always had good audio reports
> with the Heil mic elements as well.

> Yes, they are pricy, but I don't regret it.

I use the Proset (HC5) nd find the Audio very good for TX. A very
good DX performance without copromising local working audio too much.
The phones are superb! A previous reply suggested an equalizer,,,I do
not agree unless you are seeking to impress the locals and in my case
the FT100MP gets consistent prais with its desk mike.
Hope that helps.

73 Barry (G4GAH)

--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

20. Re: CW cannot not die...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: frank.dinger@zetnet.co.uk
Message-ID: <4rb749$82k@roch.zetnet.co.uk>
Source record: 198583
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In message <slrn4t38gq.1al.kd4zkw@kd4zkw.bridge.net>
kd4zkw@kd4zkw.bridge.net (Curtis D. Levin) writes:

> On 25 Jun 1996 22:17:04 -0700, Cecil Moore <kg7bk@primenet.com> wrote:
> >"Thor Wiegman" <thorw@nidlink.com> wrote:
> >>Huffing and puffing
> >>thru the jungle would be these overweight, balding, 50 year olds with
> >>manpacks.
> >
> >Hey, Thor, I resemble that remark! :-)

> And to think it actually happened in WWII, Korea, Viet Nam, and the
> Persian Gulf. Heh.
> You're obligated to Military Service until age 65, so don't forget there's
> something you can do. You think it'll never happen, eh ? What about the
> firefighters, rescua personnel, and police officers involved in emergency
> situations ? Is there a top cap on age for them ? No, because they're
> still in reasonably good shape. Is it a requirement for a balding middle
> aged ham to be fat ? I don't think so, but then, I'm only 34. I also did a
> tour with the US Air Force, and a tour as a Security Officer. Believe me,
> you're never too old to be shot at by somebody who doesn't like you, and
> if that happens to be in the Jungle, or the city, the bullets don't know
> the difference. ttyl.

> --
> ____
> | Curtis D. Levin | Team Os/2 | kd4zkw.ampr.org [44.98.2.22] |
> | kd4zkw@bridge.net ~~~~~~~~~~~| kd4zkw@amsat.org |
> | http://www.bridge.net/~kd4zkw |kd4zkw@ae4ej.#MIAFL.FL.USA.NOAM|
> ~~~~~~

========== comments GM0CSZ / KN6WH
Curtis , What has the above to do with morse telegraphy ? Please
stick to the topic ,however tempting it is to digress .

Frank Dinger , Inver by Tain , Ross-shire IV20 1RX - Scotland UK
e-mail : gm0csz.kn6wh@ukrs.org
Packet : GM0CSZ @ GB7NOS.#76.GBR.EU

21. Marconi DT57

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Andy Barrow <abarrow@ccnet.com>
Message-ID: <31D8B293.7E67@ccnet.com>
Source record: 198584

Anyone heard of a Marconi DT57 VHF radio? I've got one - bought it while living in Canada, and now I need to tune it up and change crystals in it. Problem is, I don't have a service manual.

I've contacted Marconi, who basically told me to go away. I would be willing to pay someone copy costs to get my hands on a service manual for the thing.

HELP!

Andy Barrow
abarrow@ccnet.com

22. Icom T7A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31d7e236.0@news.gamewood.net>
Source record: 198585

Looking for information and mods for Icom T7A

23. Overheating HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Chris Davis <cdavis@ptel.net>
Message-ID: <01bb67bb.8179a980$155c09ce@chris>
Source record: 198586

I have an older Kenwood TR-200A that seems to overheat (or something similar.) If I have a QSO that lasts 10 minutes or so, it locks up and displays 'uL' on the display. I've tried replacing the internal lithium battery, but that doesn't seem to be the solution. Is this a common problem? Any ideas?

--

<><--><><
Chris Davis KB0WWP
cdavis@ptel.net
Asst. Engineer KJLY - Christian Radio
Blue Earth, MN
<><--><>

24. Re: 706 mod needed tran. in 151mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31d712c3.15836035@news.zipnet.net>
Source record: 198629

On 17 Mar 1996 10:22:03 GMT, myers@West.Sun.COM (Dana Myers) wrote:

:In article <4igi86$f9t@freenet3.scri.fsu.edu>,
:timothy charles phillips <drx1@freenet3.scri.fsu.edu> wrote:
:>hello,I need mods to trans. in the 151 mhz. range for work.It would
:>prevent me from adding another radio and ant. to my truck.
:
:I don't know the mod for the IC-706, but keep in mind that the
:IC-706 is not (and can not be) type accepted for use in the US
:Part 90 Land Mobile Radio Service. Though it seems it is very popular
:to use amateur transceivers in Part 90 service, it isn't legal.
:
It may not be legal- but-

Is the FCC going to know the difference?

Honestly, the answer would most likely be a NO, and this is especially if this person (the radio owner) is licensed to operate in this band.

Specific Type-Acceptance is a FARCE by the FCC to generate companies like motorola large amounts of money.... (or at least to RESTRICT the users of LMR)

General Type-Acceptance should be kept for all radios, (for obvious reasons)

25. Heathkit HW8, 40M/15M Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-2906961823160001@192.0.2.1>
Source record: 198630

I just borrowed a Heathkit HW8 QRP CW transceiver from a friend of mine. Does anyone know the specifications on this unit? What exactly does each control do (my friend didn't have the manual), i.e. Wide/Narrow, Loading, Receiver Pre-selector, AF/RF gain? What does the Relative Power meter mean? Also, I hooked the transmitter to a frequency counter, and the tuning scale reads 15 KHz too high, but I can tune the Tech+/Novice CW bands on 40 and 15 meters. Is there any way to adjust this?

Any suggestions for a 40M/15M antenna which doesn't take up too much space? I have a townhouse, and a >100ft dipole isn't practical!

Stephen
KF6BTE

--
Stephen
KF6BTE
DM-90073

26. Re: CW can not die...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DtuCtv.JvM@news.hawaii.edu>
Source record: 198631
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>That OOK Morse can get through where SSB can't isn't exactly hot news.
>We've known that for decades. Of course when SSB can get through,
>it has higher throughput than OOK Morse.

Not always true. If you've worked NTS then you passed messages on voice that were at times 500% greater in length than their CW counterparts (using Q-signals and prosigns). And the WPM upper limit in passing voice messages is always determined by the speed the listener can write or type. "Please repeat all after..." must be included in calculating the "throughput" (almost as corny as your "wetware modem" expression).

>But both are bottom of
>the barrel methods compared to Clover, PACTOR, etc.

Your digital modes work only as fast as the initiator can mentally create a message and type it error-free (say, 60WPM combined); another limiting factor is how quickly the receiving op *and* destinee can read and comprehend the message. You're good at intentionally failing to include these human factors as an upperbound in speed when discussing digital comms.

Jeff KH2PZ / KH6

P.S. I know you love a large audience, but allow your followup proceed to the .policy group where the CW discussions belong.

27. Re: Field Day cw reader

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Cecil Moore <cecilmoore@delphi.com>
Message-ID: <pJIMdqx.cecilmoore@delphi.com>
Source record: 198632

Joe Landis - Systems & Network Mgr <landisj@nad.com> writes:

>Well this was done at our FD station. We used at the most an iambic
>keyer - no other memory. I certainly hope that is legal!

I dunno, Joe. Sounds like machine-assisted CW to me. :-)

73, Cecil, W6RCA, OOTC

28. Re: Kenwood and Microsoft say ham radio dead? Take your Prozac.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomDtuGDJ.6I3@netcom.com>
Source record: 198633
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Ken Bessler (KG0WX) (kg0wx@southwind.net) wrote:

I see microsoft is pissing off the hams too, now why does that not surprise me.

check out these pages:
http://www.c2.net/hackmsoft
http://microsoft.is.lame.org:8001/~chris/HATE/

:
: Let us also not forget that Bill Gates is also the main man behind the
: X-files (a government front program explaining mysteries that way the
: govenment wants us to know them). Also, Hitler is not dead, a 9000 lb baby
: was born to a 1 day old infant in the oval office and the FCC is run by the
: unabomer.
:
: The government is watching - you may now become so paranoid that you turn to
: drugs, supporting the defict by paying the columbian drug lords who got
: Clinton into office. Also, Mr Clinton is a changeling and Bill gates is a KGB
: agent and quite possibly a Borg.
: --
:

29. Re: Found ICOM IC-2350H bug. Need Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4r7lh9$d4k@bashir.peak.org>
Source record: 198634

Bill Stewart (stewart@peganet.com) wrote:
: I have found a bug in ICOM's IC-2350H dual band radio.

: For now, the only way around the problem is to turn the volume down on
: the subband manually when you decide to rag chew. Then you have to
: remember to turn it back up when done or you're no longer scanning and
: listening to the subband and you don't know it. That's a load of horse
: hockey, and v-e-r-y poor engineering.

: Anybody got a suggestion or a mod around this ?

Sure, it is simple - but might require drilling a hole in your rig, if
you want to be able to turn the mod on/off.

There are at least two simple mods. The first is to open on lead going to
ohe subband volume control and insert a spst switch with a high value
resistor across the switch. When the switch is closed, the resistor is
shorted, so the volume control works as designed. With it open, the
resistance is in series with the control - muting the receive.

You can also install a relay, tied to the transmit keying line on the
microphone - instead of the switch. Note that if the volume control
works at logic levels, then the keying line could be used with a logic
gate to pull the volume control line either high or to ground, whichever
is necessary to mute the circuit.

Other possibilities such as using a transistor, exist. The above should
provide a starting place.

Bill

30. Goodies for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: NC7K@VHF.RENO.NV.US
Message-ID: <199607010604.XAA19703@UCSD.EDU>
Source record: 198635

I recently aquired some Microwave test equipment, antique test equipment, and some compenents from a state agency thats downsizing and wonder if anyone might be interested in any of the following....

Local State Agency downsizing and reducing inventory and excess gear, So I find myself the proud new owner of much Microwave gear and no need for it. List as follows....

2 EA - AN/UPM-12A Microwave test sets, Very good physical Condx as they are in transit cases. SWR Indicater / Frequency Meter, etc with Manuals and some accessories.

1 EA - TS-155C/UP Microwave Signal Generator, Great physical condx due to its in a transit case. With manuals and some accessories.

1 EA - Polarad Wide Dispersion Spectrum Analyzer Model #SA-84WA, 10 Mhz - 63.680 Ghz Range, Great physical condition with full documentation and service manual.

1 EA - Narda Model #802 Microwave Frequency Meter in very good shape. No Manuals.

1 EA - Metrodata # TR10 RCVR & # TD13 Telemitry decoder. Tunes 395 - 415 Mhz with 2 VFOs. Each in very good physical condx with manuals.

1 EA - Meuller 8069-B Laboratory grade Temperature Bridge. Antique in beautiful wood cabinet. Magnificent workmanship. In very good physical condx with service/operation manuals and documentation.

1 EA - General Radio Type 554-B Antique Megohm Bridge in wooden cabinet. Good physical condx with documentation.

1 EA - Model "S" Antique DC Microampmeter by Sensitive Research Instrument Corp. Very Good Physical Condx but no manual.

1 EA - MX-1309/urm-23 Microwave Power measuring kit W/Transit case in excellent condition.

1 EA - Bendix Aviation Nose Radar antenna assembly, 22" aluminum dish on very compact AZ/EL drive with feed and waveguide assembly that allows dish to rotate and still work. Very Good Physical condition.

1 EA - 3 Meter Spun Aluminum dish (Solid) with mounting ring on back. In good shape with minor dings.

1 EA - High Power Xtal Controled HF transmitter running 4 conduction cooled 7939's on 13.56 Mhz. As IS for parts.

Many other assorted bit and pieces too numerous to list...

Those interested can contact me at NC7K@VHF.RENO.NV.US for more information.

Tim Marek, NC7K
Reno, NV

31. Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: KC7QZR@olywa.net
Message-ID: <61e7cc$173112.3a2@MYCROFT>
Source record: 198636
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Howdy..

I have a few Questions...

I need info on building a Mobil Mag mount antenna for my Truck to use with my HTX-202..

I have been given some advice, but i am looking to build something cheap but looks NORMAL, someone told me to use a coat hanger, etc ..

I have 12 guage wire i can use, but need a little info, what length should i cut it at, to use it at 145.470 (local Repeater) I dont have any kind of swr meter or anything but my radio which will let me know when its pumping out full power...

any help will be most apprecaited (text files. urls. graphics, drawings , etc,, attach then to a e-mail please!!)

ALSO

I am looking for some ham mailing lists.. i am starting one for my areas repeater.. (for the members who have e-mail accounts..) and would like to join a few and echo some good info etc...

Please let me know how to subscribe to those..

THANX!!!

Brad
KC7QZR@olywa.net
_\\|//_
(` o-o ')
--------------------------------ooO-(_)-Ooo--------------------
KC7QZR
KC7QZR@olywa.net .oooO Oooo.
www.olywa.net/anarchyu ( ) ( )
------------------------------\ (-------) /------------------
_) (_/
Proud to say I am a Member of the Capitol Peek Repeater Group!
145.470 - Tumwater Wa.

32. Re: Just got a Timewave 599zx

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4r7ugb$ai5@handel.seattleu.edu>
Source record: 198637

In article <31d1ff50.3292296@newsreader.digex.net>,
Donald Snider <dsnider@access.digex.net> wrote:
>I received my Timewave 599zx in the mail today. I've had it on order
>since last November.

Don: Do you (or does anyone else) have comparisons between the new
Timewave 599zx the earlier Timewave 59+, and the NIR-12?

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services, ext. 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

33. Re: Yaesu FT-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Brianc@pacbell.net
Message-ID: <31D79485.476E@pacbell.net>
Source record: 198638

crum wrote:
>
> Interesting. Thanks for mentioning it, Stephen. I hadn't noticed the
> FT-8000 announcement, either. Interesting that the
> http://www.yaesu.com/ft8000.html web page mentions FT-8000M (M suffix)
> while the price list at http://www.hamradio.com/search/adv.html
> mentions FT-8000R (R suffix).
>
> I don't have any more information about that radio, but if it really does
> receive 110~550 MHz and 750~1300 MHz, including the 1.25m, 33cm and 23cm
> bands, then that makes it quite interesting. Perhaps sensitivity would be
> low in those other three bands.
>
> I'm still guessing that an FT-9000M radio will come out -- a radio like
> the FT-3000M, with high 70W output power and remote controllability,
> but which can transmit on 70cm in addition to the 2m band. Hope so.

This radio sounds pretty neat. For anyone who has purchased or knows the specs, Does this radio have DCS built in to it. Here in Southern California, any radio with DCS included is a good radio !!! Thanks in advance if someone can provide info on my question

73's
Brian

34. Info: Standard GX-3000 UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <31D7833B.2E2A@cs.sonoma.edu>
Source record: 198639
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Can anyone give me some information on a Standard UHF commercial radio model number GX-3000? I have a friend who acquired one and is interested in getting it up on amateur freqs. Any info would help.

Thanks and 73--
Ken
N6MHG
mailto:ken@cs.sonoma.edu
Sonoma County Radio Amateurs: http://www.cs.sonoma.edu/~ken/scra.html

35. Info: Standard GX-3000 UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <31D7855A.57D6@cs.sonoma.edu>
Source record: 198640
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Can anyone give me some information on a Standard UHF commercial radio model number GX-3000? I have a friend who acquired one and is interested in getting it up on amateur freqs. Any info would help.

Thanks and 73--
Ken
N6MHG
mailto:ken@cs.sonoma.edu
Sonoma County Radio Amateurs: http://www.cs.sonoma.edu/~ken/scra.html

36. Info: Standard GX-3000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <Pine.GSO.3.94.960701010843.28349B-100000@zippy>
Source record: 198641
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a friend who has recently acquired a Standard UHF Commercial radio model GX-3000 and he is interested in getting it up on amateur freqs. Any info along this lines would be greatly appreciated.

Thanks and 73--
Ken
mailto:ken@cs.sonoma.edu

____
Ken Harrison --- ken@cs.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
| Visit the Sonoma County Radio Amateurs Web Page. |
| Home of Hank's Swap Shop! |
| |
| http://www.cs.sonoma.edu/~ken/scra.html |
____
~~~~~~

37. Re: Kenwood and Microsoft say ham radio dead

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4r8bhg$mno@cc.iu.net>
Source record: 198642
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

In <4r4tfb$6fg@news-2.csn.net>, Bill Kleronomos <wkleros@csn.net> writes:
>Mike Royko,a national newspaper columnist once said something like,
>"...in spite of predictions, there's no way computers and the Internet are going to
>replace the daily newspaper until a PC is just as easy to use and read
>in the bathroom..."

like as in the TV version of Max Headroom where Bryce Lynch has access
everywhere he goes..?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

38. Re: I can't even give it away.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Burt Fisher <kotzebue@juno.com>
Message-ID: <31D7BD0B.78FE@juno.com>
Source record: 198643
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.equipment

Jeffrey Herman wrote:

> Look at it this way: As long as Burp is here drunk he's not out molesting
> children or shoplifting or being a peeping Tom. Let's keep him here so as
> to protect the rest of society.

Please do not judge me based on your lifestyle.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	Mr. Happy should not be happy all the time.
#================#===#
| k1oik@ccsnet.com kotzebue@juno.com fisher@meol.mass.edu |
#===#

39. Germany got what it deserved.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Burt Fisher <kotzebue@juno.com>
Message-ID: <31D7BED8.1049@juno.com>
Source record: 198644
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Herwig Cuypers wrote:

> That is exactly the reason why I don't respond to US American CQ's,
> because I feel the mindset of Americans even today would allow a
> repeat of :
> - phosphor bombing of Dresden and Hamburg;
> - nuclear bombing of Hiroshima and Nagasaki;

I do not think we started these wars.
I do not think we caused the holocaust.
I do not think we started Pearl Harbor.
I do think those that started it got some but not all of what they deserved.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	Mr. Happy should not be happy all the time.
#================#===#
| k1oik@ccsnet.com kotzebue@juno.com fisher@meol.mass.edu |
#===#

40. WTB: Transworld TW100MP manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Don Davis <71411.1534@CompuServe.COM>
Message-ID: <4r8f64$a0j$1@mhafc.production.compuserve.com>
Source record: 198645
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I'm looking for maintenance manuals for the following equipment:
Transworld TW100mp, RT100MP, Rat100 antenna coupler, PF5100 RTTY
modem/power supply. I can be reached at:
71411.1534@compuserve.com or 410-768-0847 evenings and weekends
eastern time. Don Davis WB3AXQ

--
Donald Davis

41. SM-8 on the 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: dd980@FreeNet.Carleton.CA
Message-ID: <4r8f3n$l2q@freenet-news.carleton.ca>
Source record: 198646

We have been using the sm-8 on the 706 and it has worked well. You have a tone control that you dont get on the sm-6. Have got good reports and the unit has all kinds of drive on ssb.

42. Icom 735 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: teacher@inetone.NET
Message-ID: <199607011238.FAA12092@UCSD.EDU>
Source record: 198647

I have an Icom IC-735 for sale. The radio is in excellent condition. It has a hand mike, manual, and box, but no filters. The power cord is wired directly to the rig because I had a heat problem with the connector. It also as a blade type fuse and holder in line. The original was kind of sloppy. Anyway..It works great and can be yours for $650 + shipping. Thanks..Mike in Fayetteville, WV...KG8NV (304)574-1584

43. Synch Detector Article

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: danl@grfn.org
Message-ID: <4r81i7$6bc@newsserv.grfn.org>
Source record: 198648

I am interested in getting the July, 1996 issue of the British magazine "Ham Radio Today" to get the plans for constructing a synchronous detector for an AM SW receiver. Does anyone know where (or if) this magazine can be obtained in the U.S? Thanks in advance for any help!

44. Re: FT50 v. 508a

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Michael M Long <longmim@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960701073047.26246A-100000@mallard.duc.auburn.edu>
Source record: 198649

I called HRO. It is a misprint in the catalog. The 51 is NOT $339.

"The World is an illusion created by a conspiracy of our senses."

-Roger Penrose

On Sat, 29 Jun 1996, David M. Kaye wrote:

> In article <4qvgdq$o0u@atglab10.atglab.bls.com>, ydtlzmj@news.atglab.bls.combst.bls.com (Victor Gregg) wrote:
> >Path:
> > earth.superlink.net!uunet!inXS.uu.net!newsfeed.internetmci.com!swrinde!cssun.m
> >athcs.emory.edu!atglab.bls.com!ydtlzmj
> >From: ydtlzmj@news.atglab.bls.combst.bls.com (Victor Gregg)
> >Newsgroups: rec.radio.amateur.equipment
> >Subject: Re: FT50 v. 508a
> >Date: 28 Jun 1996 02:35:38 GMT
> >Organization: BellSouth ATG lab
> >Lines: 12
> >Message-ID: <4qvgdq$o0u@atglab10.atglab.bls.com>
> >References: <4qu6bs$j5h@earth.superlink.net>
> >NNTP-Posting-Host: bstgw1.bst.bls.com
> >X-Newsreader: Tin 1.1 PL3
> >Status: N
> >
> >: You forgot to mention that the FT-51 is ALOT more money!
> >: For the money(for me $324 for the 5 watt version)
> >: you can not beat the FT-50R!
> >: 73 Dave Kaye, N2SJH (dkaye@mars.superlink.net)
> >
> >Dave, check the latest catalogs. HRO has 50 and 51 at the same prices:
> >
> >2W - $329.00 5W - $339.00
> >
> >I still prefer the 51, but then that was my first Dual band.
> >
> >Victor
>
>
> Victor,
>
> I have no clue where you got the idea that HRO is selling the FT-51 and
> the FT-50 for the same price! I just looked at their on-line pricing database
> at their web site. The FT-51 is selling for $479.95 for 2 watt version and
> $519.95 for the 5 watt version. The FT-50 is selling for $329.95 for 2 watt

> version and $339.95 for the 5 watt version. These prices are obviosly not
> even closely the same! Please check you information for accuracy prior to
> posting. The FT-50 is definitely worth the money for waht it does. 73
>
> Dave Kaye, N2SJH (dkaye@mars.superlink.net)
>
> "Life is very short and there's no time for fussing
> and fighting my friend"
> -Lennon/McCartney
>
>

45. Amateur Vendor Directory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <31D7CF31.4DCA@bro.net>
Source record: 198650

A comprehensive directory of Amateur Radio-related vendors doing
business on the web may be found at:

http://www.scott.net/~wa4fat/vendor.html

73!

46. Atlas 350XL Manual?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: eb17580@goodnet.com
Message-ID: <4r8kg4$etc@news1.goodnet.com>
Source record: 198651

Hello All... I'm looking for a manual for a ATLAS 350XL
for my friend Bill, N4XRQ. He recently purchased the rig
from a dealer who "promised" to replace the missing manual
but didn't deliver. Happy to pay copying and a little
xtra for your time.

Regards!

Gary

Gary McClellan, K8AE
Internet: eb17580@goodnet.com
Phoenix, Arizona, U.S.A.

47. DSP-9 Upgrade?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: lloyd.harmon@symbios.com
Message-ID: <4r8nqe$sr7@jupiter.ks.symbios.com>
Source record: 198652

Has anyone upgraded a Timewave DSP-9 from version 2.0 to version 3 software? Was it worth the money?

Lloyd
N0TDO

48. FS:Counters & misc. test equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: radarguy@gdi.net
Message-ID: <4r8bhm$3nn@news.gdi.net>
Source record: 198653

I have several counters for sale.

1st:
General Radio Type 1192/z counter w/manual
Freq: DC to 32MHz , 100usec to 10sec counting gate times. Displays Hz, kHz, MHz.
Other specs too numerous to mention. E-mail for more specifics.Was rack mounted so no external case available. Asking $90 plus shipping

2nd:
Fluke model 1900A Multi-counter w/manual
Freq: 5 Hz to 80 MHz
Period: 5 Hz to 1 MHz single and multiple period averages
Totalize: 1 count to 999999 counts
Other specs too numerous to mention. E-mail for more specifics. The handle is missing otherwise in excellent condition. Can be battery operated.
Asking $125 plus shipping

HP 5248M counter -as is- rack mount, no manual, $30 plus shipping

HP 5245L counter -as is- rack mount, no manual, $30 plus shipping

Datum Time Code Translator model 9200, no manual, $20 plus shipping

Systron Donner 8350 Time/Generator, no manual, $20 plus shipping

Polarad Modulator Model 1020T, this is a low freq signal generator., no manual, $25 plus shipping

Dranetz Phase meter, series 305, no manual, $20 plus shipping

49. Re: Kenwood \TS870

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DtvF11.HLL@mv.mv.com>
Source record: 198654

You can get some very nice voice EQ by changing the limiter EQ in menue 25 & 26. Ie. want more lows let the limiter discriminate how it processes the voice signal by providing more compression on the low frequencies. Same for HIs.

Richard Lubash
N1VXW
email rlubash@poco.mv.com

50. KaWin News

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4r8rqd$l5h@news-2.csn.net>
Source record: 198655
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.dx

KAWIN NEWS

KaWin 6.39 is ready for download! Minor changes to the help file too.

KaWin 6.39's enhancements are largely focused on the HF CW or RTTY operator, but there are some minor fixes that will be welcomed by all. They are described in the Squawk file.

HF DX and contest operators will find a competitive advantage in the new option to send every keystroke as it is pressed, and those with access to a DXCluster will be one click ahead of the gang when a new spot appears by clicking on a DX spot and instantly setting the callsign in the HF context. Also, the automatic logging of HF QSOs in non-connected modes is now subject to operator confirmation - no more log entries for unsuccessful DX calls.

All currently reported bugs are fixed in 6.39.

73, Igottago... Stan ..

KaWin News is published by Stan Huntting, KF0IA.
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

51. Re: I can't even give it away.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Dave Sparks <dsparks@pobox.com>
Message-ID: <31D7F4D9.41C6@pobox.com>
Source record: 198656
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Francis A. Ney, Jr. wrote:

> Of course, I've seen quite a few folks (some even with ham tickets) whose
> VCRs/TVs/Microwaves are blinking 12:00...

Guilty as charged ... but with extenuating circumstances!

Even with a ham ticket and a BSEE degree, that describes my VCR. Why?
It seems that setting the time on the darn thing is the surest way to
invite a power outage. Sort of like washing your car invites rain. <g>

Why is it that my $10 alarm clock with a $1 9v Energizer for backup can
go for hours without power and keep at least some semblance of the right
time? But let the power flicker off for a second or two, and it's
"Flashing 12:00" time for my VCR that cost 20-30X as much!

--
Dave Sparks

52. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Skip Allison <"Allison-CFAD07 Skip"@EMAIL.MOT.COM>
Message-ID: <4r8t9k$uus@brokaw.comm.mot.com>
Source record: 198657

yanntug@imaginet.fr wrote:
>I want to crypt my transmissions on Fm (yes i know it is irregular)
>
>if anyone of you have a plan of a modification to do it , then e-mail
>me
>
>Thanks
>
>
>

I assume you mean encrypt. It is illegal to encrypt transmissions on
the ham bands. If you're looking at doing it on non-ham frequencies,
you might contact Transcrypt International 402 474-4800. They make
encrypt/decrypt modules for portables and mobiles.

Skip
K9SA

53. Mods for Alinco DR-150T?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: neilgould@ti.com
Message-ID: <4r904h$4tu@mksrv1.dseg.ti.com>
Source record: 198658

Are there any mods for the Alinco DR-150T?
I have looked at one of the ftp sites for mods,
but nothing is listed.

Thanks,
Neil Gould
WA5ZGC

54. WTB: Yaesu FT23R or 411e

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: Mark_Nash@hp-loveland-om10.om.hp.com
Message-ID: <4r91j6$p22@hpwin055.uksr.hp.com>
Source record: 198659

Please email back with the asking price..

55. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul1.160514.17867@ke4zv.atl.ga.us>
Source record: 198660
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
>Howdy..
>
>I have a few Questions...
>
>I need info on building a Mobil Mag mount antenna for my Truck to use
>with my HTX-202..
>
>I have been given some advice, but i am looking to build something
>cheap but looks NORMAL, someone told me to use a coat hanger, etc ..
>
>I have 12 guage wire i can use, but need a little info, what length
>should i cut it at, to use it at 145.470 (local Repeater) I dont
>have any kind of swr meter or anything but my radio which will let me
>know when its pumping out full power...

You can make a whip from just a 19 inch length of wire and a coax
connector, IE take a PL-259, solder the wire to the center pin,
and slip a piece of shrink wrap down over it so it can't touch
the outer wall of the connector (filling the cavity with epoxy
is even better). However, for mobile use you really want something
other than copper wire. It would be deformed with every tree branch
impact. What you want is copper plated music wire, with perhaps
an anti-corrosion nickel overplate. That's what commercial whips
are made of. Fortunately, these are cheap. You can get replacement
whips from many sources, often for only $2-$4. You can similarly
solder these whips into a PL-259 if you sand down to the copper
plate first. Your mount is just a SO-239 fixed to a plate attached
to a magnet.

There are enough variables in antenna mounting to make a ruler
measurement insufficient. You really need to borrow a meter to
trim the antenna on frequency. However, the HT is fairly insensitive
to SWR (since it usually has to work with a rubber duck which may
have a wildly varying SWR depending on how and where you are holding
it). So the antenna will work even if you don't trim it exactly to
frequency.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org

Lawrenceville, GA 30244 | |

56. FT-1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: sander@aud.alcatel.com
Message-ID: <4r94hj$cgs@news01.aud.alcatel.com>
Source record: 198661

On my FT-1000MP I can't seem to find the control to turn down the CW sidetone.

I sure hope it has some sort of provision to turn down the sidetone because it's very loud. If I switch on the MONITOR switch, I can control the monitor level, but the sub-VFO indicator switches on when every time I transmit.

Am I missing something within the menu setup or one of the many controls on my FT-1000MP?

73, Dick - K5QY

57. Amateur radio bulletin board systems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: nwdirect@netcom.com
Message-ID: <nwdirectDtvHB8.IIB@netcom.com>
Source record: 198662

Did you know that there are Bulletin Board Systems (BBSes) that are oriented toward amateur radio? Well, there are quite a few of them and we are adding new listings all the time.
To find out where they are located, point your web browser to: http://www.vni.net/thedirectory and go to the "search engine." Enter the words "amateur radio" (and in a different search enter "ham"). It will return a list of area codes where the boards are located. Click on the links to go the individual area code listings.
Remember to return about once a month as we regularly find and list new boards devoted to amateur radio. There are also BBSes devoted to a wide variety of other topics that you may find of interest.

--
****
* *
* Looking for a BBS or an Internet Service Provider? Look no further! *
* http://www.vni.net/thedirectory - largest directory on the web *
* over 47,000 listings & growing - over 4,400 Internet Providers *
* "The Sysops Corner" - search engine - over 800 telnet BBSes *
* See what you are missing. Call a BBS today! *
****

58. RF/Microwave CAE Site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-01 00:00:00 UTC
From: "Kathryn J. Goerg" <kgoerg@webblabs.com>
Message-ID: <31D819A4.78B3@webblabs.com>
Source record: 198663

The Webb Laboratories RF/Microwave CAE Site is at:

http://www.webblabs.com

Please inspect our receiver engineering, structure synthesis
and active filter design capabilities.

Kathy Goerg
Webb Laboratories
kgoerg@webblabs.com

59. Re: FT-50R Soft Mod(from keypad)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <31D8F9A4.74FE@mars.superlink.net>
Source record: 198514

Tony Kuei wrote:
>
> I am looking for FT-50R soft mod. (to receive cellurlar frequency)
> please any one can post or e-mail to me. Thanks

Just tune to the image frequencies between 778Mhz and 803Mhz. You can
hear plenty in these frequencies and the sound quality is almost as good
as listening to the main frequency. Hope this helps. 73
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

60. FT530 - can scan step size be changed in 800Mhz range???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: aturbide@baradv.com
Message-ID: <4rbe0b$oo8@galaxy.barint.on.ca>
Source record: 198515

I have a FT-530 with full modification for Rx but I found that in the 800 to 950 Mhz range the step size is locked at 12.5 Khz. Is there a modification that needs to be done to allow this?

Any info would be greatly appreciated.

Alain VE3QAL

61. recommendations on a good GDO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: lawrence.wald@lerc.nasa.gov
Message-ID: <4rbefd$kt6@sulawesi.lerc.nasa.gov>
Source record: 198516

subject line says it all...looking for recs' on good grid dip oscillators.

Thanks,

Larry, KE8GW

--
==========
Lawrence.Wald@lerc.nasa.gov
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio 44135
Work Voice(216) 433-5219
Work Fax(216) 433-8660
Home Voice(216) 774-6848
==========

62. Re: The German (ham) pyche

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Doctor Who <drwho@sinister.com>
Message-ID: <31D93188.7EC342A4@sinister.com>
Source record: 198517
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Herwig Cuypers wrote:
>
> That is exactly the reason why I don't respond to US American CQ's,
> because I feel the mindset of Americans even today would allow a
> repeat of :
> - phosphor bombing of Dresden and Hamburg;
> - nuclear bombing of Hiroshima and Nagasaki;
.....

I think it is very important that one not stick a label on "americans"
or "germans" because of acts of their governments in the past, or
perceptions of the present state of mind as a whole. By not
corresponding with people from the country in question, you may never
find your view challenged, because you admit no more evidence.

HAVE AN OPEN MIND!

Lack of an open mind is stifling ham radio!

63. Kenwood Microphone Connector

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: nitz@selectsa.com
Message-ID: <4rbjp7$mk@clarknet.clark.net>
Source record: 198518

Where's the best place to purchase Kenwood (440, 850, etc.) Microphone connectors?

Thanks for your help.

[Jim Nitzberg WX3B]

64. FT-10 vs FT-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: cbj1@rsvl.unisys.com
Message-ID: <cbj1.16.00302C07@rsvl.unisys.com>
Source record: 198519

I am looking at 2-meter handhelds for my two kids, age 14 (KB0UEY) and 10 (KB0VRV). Small size is definitely a consideration. Currently I think we have narrowed it down to either the YAESU FT-10 or FT-11. Does anybody have comments/comparisons on these to help us make the choice? Thanks.

- Craig, AA0ZZ

65. Assistance with ZETEL "Smart-Patch" AUTOPATCH HEELP!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: dirk_yohn@miu4.k12.pa.us
Message-ID: <4rbl05$s8e@saturn.exodus.net>
Source record: 198520

Dear radio enthusiast:

This summer I picked up a ZETEL smart-patch during a local hamfest. The gentleman selling the unit connected it on the spot to a gel-cell battery to confirm that the logic circuits of the unit operated, and as far as I can diagnose, the radio accepts all functions normally and displays the correct sequence of lights. The problem is that I cannot get the unit to key up my radio (An HTX-202) when the patch is put into use. I can manually press the PTT button and HEAR the phone audio going through, but it does not activate the transmit circuit on the radio. An aquainteance of mine who deals in electronics equipement suggested that in all probability, a switching transistor is not functioning on the vox circuit of the unit.

I have written to a number of local hams, but the only response I get from everyone is "Too busy", "Dont know about patches" or something along those lines. Yet SOMEONE connected one to our local repeater - Go figure. Anyways... I need this thing serviced or would like information from anyone selling an autopatch that does not have to directly interface with the radios electronics (This unit plugs into the EAR and MIC jacks, utilizing VOX circuitry.)

If you can provide me with ANY assistance AT ALL ... I am willing to either pay money, or trade a COMPLETE computer system, for it's repair, or a device similar to this one. I have the manual, which includes a schematic and a complete parts list with all of the values.

Please contact me via one of the following meathods if interested:

Email (Standard): dirk@nauticom.net
Pager Email (240 Len) Dirk@from.net <---- Notice it's capitolzed!
Work Telephone: (412) 458-6700 x297 Mon thru Fri 8 Am til 4 Pm EST

73's !!! Best Regards...

-Dirk N3TTI

66. Re: KCT doc and cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Roberto Franceschetti <roberto@netwide.net>
Message-ID: <01bb683c.5d34f9e0$068067ce@ns.netwide.net>
Source record: 198521
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.equipment
Body handling: Inline uuencoded payload not displayed: kct.gif

Karen,

You can email the KCT guys at: n2rec@amsat.org
I'm also attaching a page you might use.

73s,
Roberto ik8sqi

> Karen Tadewosyan <karen@ra3apw.ampr.demos.su> wrote in article
<AAwQWrneH4@ra3apw.ampr.demos.su>...
>
> Hi and Thanks in advance for your help.
>
> Does anyone out there know Internet site for find Kansas City Tracker's
> documentaions and shematic for make cable between KCTT and FT790A +
rotor
> G5400.
>
>

> Karen Tadewosyan, RA3APW Email: sysop@ampr.demos.su
> Moscow, Russia AMPR: ra3apw@gw.ra3apw.ampr.org
> Phone: 474-62-83 Packet: RA3APW@RA3APW.MSK.RUS.EU
> Satellite: KO-23, KO-25, UO-22
>
>

[Inline uuencoded payload not displayed: kct.gif]

67. HW-7 QRP rig INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: maccabeus@gatecoms.gatecom.com
Message-ID: <4rblv9$tl@www.gatecom.com>
Source record: 198522
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Can anyone tell me any info on the Heathkit HW-7 40/20/15
Does anyone have an ascii copy of the manual or can fax it?
Will be purchasing one soon and need these.
How do I take advantage of the extra Xtral slot?
Can I use a long-wire with just the rig if length is close or will i need
a tuner for this rig
TNX
--
73 de KC8DQF/Phillip kc8dqf@wa8frd.ampr.org 145.05
##
"If the government is big enough to give you everything you want,
it is also big enough to take everything you have."
##

68. FT757GX vs FT757GX II

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: cmd@ihgp7.ih.att.com
Message-ID: <4rbnh6$ert@ssbunews.ih.lucent.com>
Source record: 198523

What are the differences between the FT 757 GX and the GX II? I think
that the RX range goes lower in the GX II but are there other differences??

TNX Craig KB9HCQ

69. Icom IC-2700H mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Robert John <RAJohnGM>
Message-ID: <4rbprf$1t1@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198524

Looking for modifications for the IC-2700 to open up the frequency coverage for receiving in the 2m and 70cm bands. Any help will be greatly appreciated.

73, Bob AA8X

70. Vhf/uhf absorption wavemeters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: g8jnz@aol.com
Message-ID: <4rbr83$23c@newsbf02.news.aol.com>
Source record: 198525

Apologies if you've read this before but I think I might have posted it to the wrong thread.

Does anyone know of a source of absorption wavemeters covering, say 30 - 900 MHz? The upper limit is more important than the lower limit. No one in the UK seems to manufacture one. Must cover up to at least 900 MHz.

Thanks

73
Bob

71. Any input on t.kit's 2 or 6 m FM radios?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: discipio@crl.com
Message-ID: <4rbviq$kub@crl.crl.com>
Source record: 198526

I'm interested to build either the 2m or 6m FM radios offered by
Ten-Tec's T.kit division. At $195, these look like good deals.

Does anybody have any input on this?

--
"Plus Jim [Kennemur] does not call all blacks he disagrees with house
niggers Jim [Kennemur] calls house niggers that he disagrees with house
niggers. -- Shawn Smith <sshawns@ccsi.com> "What I like about niggers is
they make me look smart" -- Shawn Smith <adunguem@aol.com>

72. Re: FT-10 vs FT-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4rc0nc$lm0@suba01.suba.com>
Source record: 198527

> cbj1@rsvl.unisys.com writes:
> I am looking at 2-meter handhelds for my
> two kids...snip... either the YAESU FT-10
> or FT-11. Does anybody have comments
/comparisons on these to help us...snip
>
> - Craig, AA0ZZ

Craig,
I looked at both when I was "shopping", and came to the conclusion that the FT-10 was a very solid
little radio. I bought one and have been *VERY* satisfied with my choice. My experiences (frankly, I've
dropped mine a few times...) have borne out my initial observations regarding the radio's solid
construction. Due to it's very small size, it's also a pleasure to carry on a belt. I keep mine in one of the
neoprene "holsters" sold by a variety of third party vendors.

Drawbacks? Only two that I want to tell you about: #1 Like many really small HTs, if you attach a
"high" gain antenna (that nice 5/8ths mag mount on the car roof for example...) rather than it's stock
"rubber duckie", you may have intermod. This is not a big problem for me, but others have told me it is
for them. #2 The special "ring-ring-ring-tip" plug used for a speaker/mic or a TNC is *NOT* available as
a "part". To attach an off brand mic or any TNC, you'll need Yaesu's adapter (around $10).

I honestly like my HT-10 and would consider it to have been a good purchase. No, I don't work for
Yaesu either.

Bill Young
byoung@qni.com
KB0UZQ

73. Re: ht holder

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: d-hemphill@ti.com
Message-ID: <4rbvll$1ca@mksrv1.dseg.ti.com>
Source record: 198528

In article <01bb6780.fc330ee0$81629dcc@dell100>, rond@intellect.com says...
>
>I heard someone on the air mention that they bought a very slick HT Holder
>at the recent Ocean Shores, OR hamfest. Since I only own HTs - I could
>really use something to hold them upright and steady with mic cords
>pulling on them and antennas attached. Does anyone know of a source for
>the HT holders??

One of the locals is using a nifty cellular phone holder for his HT. It
has a sort of "clamp" feature that holds the HT in place, squeezing it
from the sides, and has a one-lever quick release. I have no idea where
he got it, but I've seen people using them with cellular phones too (the
thin pocket type phones, that is). FWIW...
73 de KC5NG

74. PHOENIX RESIDENTS ONLY! FT-10R FOR SALE!!!

75. Yaesu FRG-9600 Schematic!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Teresa & Paulo Campos <campos@relay.ua.pt>
Message-ID: <31D983A3.37E2@relay.ua.pt>
Source record: 198530

I have just bought an used Yaesu FRG-9600. I need the schematic for
trying to change the intermediate filter or to add an external module
for weather sats reception.
I would appreciate (and pay expenses) if someone shares it...

Thanks and 73,
Paulo, CT1EFS

campos@relay.ua.pt

76. Re: Help with FOXHOLE RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4rbu01$jj2@sjx-ixn5.ix.netcom.com>
Source record: 198531
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <4rb6f2$b7b@dfw-ixnews5.ix.netcom.com>
lewissys@ix.netcom.com(Charles E. Lewis) writes:
The article on this was in Hands on Electronics I think, about 5 years
ago. I will see if I still have it.

The razor blade is the correct one with one minor detail, the blade
needed to be used, with the hot spot being next to the corrosion. Use
a pencil lead for the pickup, an old drawing compass is a good way to
mount the lead.

As for the construction follow any crystal radio direction, make it
work with a germanium diode, then replace the diode with the razor
blade setup.

Good Luck\
Sparky KI5GY

>
>
> A few weeks ago, I casually read some posts about making a foxhole
>radio using a razor blade as a rectifier. Last weekend, I fell into
>possession of a Gillette double edge blade with a sky blue finish
still
>in the original wax paper. Is this the type I need? If so, can
>someone give me enough details to make an authentic one? Also, any
>documentation, anectdotes, or facts that would help to make it an
>educational display would be appreciated.
>
> 73 de KJ5WA

77. Heathkit parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: gbath@up.net
Message-ID: <4rc0km$km3@btc1.up.net>
Source record: 198532

Where can I get a handle for my 1978 vintage metal detecter, Heathkit in origin.I wonder if anyone has an address for Heath Zenith or other information.

Thanks
Glenn WA8YIR

78. Radio-communications test equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: mgrundy@zetnet.co.uk
Message-ID: <4rc42a$hhe@roch.zetnet.co.uk>
Source record: 198533

```
FOR SALE - Surplus test equipment
-------- ----------------------

Schlumberger SI 4015 Radio test set - various options including
duplex, DTMF, trunking, etc.

Wandel & Goltermann SPM31 Selective Level Meter

Marconi 2955 Radio test set

For full spec. and prices please contact:

Northumbria Ambulance Service NHS Trust
Electronics Department
Ambulance Headquarters
Interlink House
Scotswood Road
Newcastle upon Tyne
NE4 7BJ

Tel: (0191) 273 1212 ex. 4322
Fax: (0191) 226 4311
E-mail: nas@northamb.demon.co.uk
(e-mail MUST be marked FAO Electronics Dept.)
```

79. Re: Any HAM radios typeaccept for 11m.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-0207961702030001@145.39.1.10>
Source record: 198534

In article <4raa13$c9o@coranto.ucs.mun.ca>, sba3020@InfoNET.st-johns.nf.ca
(Carl Hodder) wrote:

> I was just wondering if any HAM radios manufactured in the 60's, 70's or
> 80's were type accepted to legally transmit on 11m or CB frequencies?
>
> I know some HAM radios had 11m as one of it's band like the
> Yaesu FT101E but I think it was for receive only.
>
> Also What HAM transceivers had CB as one of the bands for receive
> but I'm not talking about transceivers with general coverage receive?
>
> Radio I know of are Yaesu FT101E, Swan 1011 and I think Kenwood
> had a model like the TS-520 or TS-530. What models do you know of?

Amateur equipment is generally not subject to type-acceptance procedures.
Both Part 95 (CB Rules) and the type acceptance rules prohibit the
external adjustment of the transmitting frequency. It's a safe bet that
none of the amateur rigs ever could be acceptable to the FCC for 11M CB,
though they were fine back when 11M was still an amateur band.
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

80. HT1000 personality file

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: cn1135@abaco.coastalnet.com
Message-ID: <4rc2mf$i06@treasure.coastalnet.com>
Source record: 198535

Hello,

I need a copy of a VHF DTMF HT1000 personality file. I need it to
restore mine. The file is probably saved in the arc directory of your
service software with the serial number of the radio as the file name.
It's only 640 bytes and shouldn't be a problem to attach to email.
Thanks in advance

73's

Mark Prescott KE4LWP
cn1135@coastalnet.com

81. Kenwood R-599 2M Module question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: KB0WFT <72050.2144@CompuServe.COM>
Message-ID: <4rc6oklot1@mhadg.production.compuserve.com>
Source record: 198536

I've was recently obtained an old Kenwood R-599 Receiver (along with its twin HF transmitter). The receiver has a 144 Mhz add-on. It all works great, except I can't figure out how to determine the 2 M frequency I'm monitoring. The Receiver has a 144Mhz "A" and "B" selection switch which works in conjuction with the HF Band selection switch to get to different frequencies. I don't have the manual for the 144 Mhz module. Can anyone explain how to determine the receive frequency for this unit?

Thanks Much,
Roy - KB0WTF

82. TS-790 Bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Oded Regev <odedr@math.tau.ac.il>
Message-ID: <31D98380.145F@math.tau.ac.il>
Source record: 198537

Hi all !

There is a problem that doesn't want to leave me
with the TS-790. The VHF trasmitter sometimes locks
and it makes transmissions impossible. It was fixed
several times and the main chip of the transmitter was
replaced but it keeps coming back from time to time.
Any ideas ?

73's, Oded

83. Re: FT-900at Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Rubin Thornton <thorntor@mork.nosc.mil>
Message-ID: <1996Jul2.222345.22053@nosc.mil>
Source record: 198538

Hi Gary,
you mean all that high gain backgound noise I hear when no signal is present on my FT-900AT is due to something else rather than just having the front end run wide open. An think, all I wanted Yaesu to do was to give me a source for installing an RF GAIN control like on the FT-890. There is a mod for this but I cannot seem to be able to get Kevin Karamanos to fork it over. He is a ham too (wd6dih).

CUL

Rubin
WB6ELM

84. TenTec Triton IV Tuning Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Jay Jennings <jayj@pinpub.com>
Message-ID: <01bb685e.1ae74800$3114f1cc@jayj.pinpub.com>
Source record: 198539

I haven't been on HF in about a dozen years. During that time I lost the manual for my Tentec Triton IV. Can someone refresh my memory on how to tune the rig? I remember it's very simple, but that's about all I remember. Thanks for any help you can give me.

Jay - KL7JGU

85. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: peterg4@ibm.net
Message-ID: <4rcahs$32jo@news-s01.ny.us.ibm.net>
Source record: 198540

In <4r70fv$42@avalon.imaginet.fr>, yanntug@imaginet.fr writes:
>I want to crypt my transmissions on Fm (yes i know it is irregular)
>

If you are willing to spend some bucks to get an off-the-shelf setup which
is very secure, get some DVP-XL Motorola Sabers from someone on the net.
DES-XL will work fine also, but may be more difficult to get out of the USA.

I don't know your requirements... perhaps some simple analog frequency
inversion contraption is sufficient for you.

..Peter

86. Re: FT-10 vs FT-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4rcbfo$2s62@mule2.mindspring.com>
Source record: 198541

cbj1@rsvl.unisys.com wrote:

>I am looking at 2-meter handhelds for my two kids, age 14 (KB0UEY) and 10
>(KB0VRV). Small size is definitely a consideration. Currently I think we
>have narrowed it down to either the YAESU FT-10 or FT-11. Does anybody have
>comments/comparisons on these to help us make the choice? Thanks.

>- Craig, AA0ZZ

I have the FT-50 (same size as the FT-10) and also an FT-11. Although
they look about the same size, the FT-11 feels much smaller to me
because it is thinner. For a single bander, I prefer the FT-11. Also,
you have a better choice of accessories there. The antenna is standard
BNC and the speaker mike connection is standard also. On the FT-10,
there is NO third party alternative to the stock antenna that I am
aware of. The sex is reversed compared to the Standard 508A and the
FT-50, where thew Comet SMA-3 offers an alternative.

Just my humble opinion.

87. Icom AH-2 Control Head Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: craigivey@aol.com
Message-ID: <4rccqk$dek@newsbf02.news.aol.com>
Source record: 198542

I am looking for a non-working Icom AH-2 Control Head Tuner.

KK5ZT

Reply to
CraigIvey@aol.com

88. FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31D9DF76.1B3B@rust.net>
Source record: 198543

I just purchased a new Yaesu FT-50R HT, with the programming software. I recall reading a message that claimed the software allowed the restoration of the Cellular band freuencies...possibly in a European mode? The software I have is: ADMS-1C It's the latest version, and I do not see any provisions for this. Did they take it out?

Also, does anyone know the extended XT frequency range, after performing the hardware modification?

Thanks, Bill Crocker

89. WTB: Kantronics KPC3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: "Ken Bessler [KG0WX]" <kg0wx@southwind.net>
Message-ID: <31D98726.2F47@southwind.net>
Source record: 198544

Must have GPS software version. Must be willing to ship UPS C.O.D.....

Ken Bessler KG0WX

90. Re: recommendations on a good GDO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: parf@aol.com
Message-ID: <4rco8i$ir3@newsbf02.news.aol.com>
Source record: 198545

The Measurements model 59 and 159 are in a class by themselves. Take a 40" length of wire suspend it clear of other metal. Place the measuremnets GDO at the current loop and you will see a BIG dip @144 MHz (or so). Try this w/ ANY other GDO and try to get ANY dip.
These are available @ fleas and Hamfests for $75-100.

73, Dale WA2YPY

91. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: John Maio <jmaio@swcp.com>
Message-ID: <31D9E0F6.22FF@swcp.com>
Source record: 198546

Bill Crocker wrote:
>
> I just purchased a new Yaesu FT-50R HT, with the programming software.
> I recall reading a message that claimed the software allowed the
> restoration of the Cellular band freuencies...possibly in a European
> mode? The software I have is: ADMS-1C It's the latest version, and I
> do not see any provisions for this. Did they take it out?
>
> Also, does anyone know the extended XT frequency range, after performing
> the hardware modification?
>
> Thanks, Bill Crocker

I too have the same radio and software. The post I saw was referring to
some software out of the UK and specifically *not* the ADMS-1C software.
The poster did not know the name of this magic software and was loking
for info on it.

I did the hardware mod the other day but haven't had time to see it it
added any receive coverage.

John

92. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31D98EA0.7FEB@transend.com.tw>
Source record: 198547

Hi Tony,

Thanks for the tips on the NIR 12. I am trying to locate
a copy of the US ham magazine "QST"...someone mentions a
review in there.

I am curious about hookup -- is this just audio-in and audio-out
(to headphones or external speaker)? Also, any provision for TX
ssb audio enhancement or is this a receive-only unit? Just
curious --- still interested in optimum CW performance.

How much do these cost in the USA?

Finally, what kind of power is required for these units, and, do
they come with a wall-power supply or require 13.8VDC ?

Vy 73,
Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
---

93. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31D98DC7.4145@transend.com.tw>
Source record: 198548

Hi Tony,

Thanks for the tips on the NIR 12. I am trying to locate
a copy of the US ham magazine "QST"...someone mentions a
review in there.

I am curious about hookup -- is this just audio-in and audio-out
(to headphones or external speaker)? Also, any provision for TX
ssb audio enhancement or is this a receive-only unit? Just
curious --- still interested in optimum CW performance.

How much do these cost in the USA?

Finally, what kind of power is required for these units, and, do
they come with a wall-power supply or require 13.8VDC ?

Vy 73,
Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
---

94. TS950SDX Out of bands TX Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Madjid <orion@odyssee.net>
Message-ID: <31D9FF5B.3680@odyssee.net>
Source record: 198549

Anybody who knows the Out of band TX Mods for
Kenwood 950SDX?

95. TS950SDX Out of bands TX Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Madjid <orion@odyssee.net>
Message-ID: <31D9FF69.3332@odyssee.net>
Source record: 198550

Anybody who knows the Out of band TX Mods for
Kenwood 950SDX?

Madjid VE2GMI

96. Bird Wattmeter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C3B52F.0409001139.uuout@cheaha.com>
Source record: 198551

I just purchased a used Bird 43 wattmeter and was wondering if anyone had a manual or could maybe make me a copy of one. I'd gladly pay copying and mailing expenses. I know the manual can't be that complicated (or can it?), but I'm just starting out and I'm thirsty for information on what I'm working with. Thanks a million!

73
ed.welch@cheaha.com
(unofficial tech+...waiting on my ticket :))

97. Marine Icom IC-M15 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: esveg@csv.warwick.ac.uk
Message-ID: <4rc475$dlm@holly.csv.warwick.ac.uk>
Source record: 198552

Hi,

does anyone know of a mod to get the Marine handheld Icom Ic-M15 onto
the 2m band?

Cheers

Phil

|
G7VVB@GB7WAR
|Philip Andrew-+- Warwick Uni.| Dept. of Engineering|esveg@csv.warwick.ac.uk |
|

98. Re: CW can not die...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul2.145513.22609@ke4zv.atl.ga.us>
Source record: 198553
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <slrn4t38s3.1al.kd4zkw@kd4zkw.bridge.net> kd4zkw@kd4zkw.bridge.net writes:
>On 26 Jun 1996 07:19:44 GMT, moritz@ipers1.e-technik.uni-stuttgart.de
<moritz@ipers1.e-technik.uni-stuttgart.de> wrote:
>>But if I listen on the band, I always wonder why digital stations
>>are putting out extremely strong signals. OTOH, If someone set
>>aside 50 KHz for Pactor or clover, and this section got as busy
>>as a typical CW section, you can bet that the effective throughput
>>will be very low, because the stations will spend most of their
>>time sorting protocols, syncronizing et.c.
>>
>>73, Moritz DL5UH

Not really. Once a link is established, it holds very well against
interference. Since modes like Clover have a very closely controlled
occupied spectrum, stations can operate on 500 Hz centers without
mutual interference. When a rogue does come on, the protocol patiently
continues to operate, retrying when the rogue does manage to clobber
one of the FEC protected frames.

>Very true... my 1200 baud packet station shows an average of about 30 baud
>throughput if queried. Of course, during a data transfer, that rate is
>higher, but that's prepackaged. You also have to be a pretty proficient
>typist to type 30 wpm, and most experienced morse code ops do that with
>ease, not counting retries, and errors. On the average, morse code is
>actually more efficient than keyboarding.

Packet is a different can of worms. Because it doesn't offer robust
error correction, and uses a go back N recovery algorithm, it suffers
greatly from interference. Note, however, that 30 baud is still 45 WPM.
My high school typing class had a minimum passing speed of 60 WPM.
30 WPM typing is definitely in the hunt and peck category.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

99. Scan speed increase on DR-599???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Gerry & Robin Lempicki <lempicki@psych.umass.edu>
Message-ID: <31D94357.4BEE@psych.umass.edu>
Source record: 198554

I have an Alinco Dr-599...it has been a great radio, except that the scan speed is turtle-like. Does anyone know of a mod to speed it up?
Thanks! -Gerry KA1STZ

100. For Sale: Kenwood TM-251A...Connec-Tel Autopatch...Murch UT-2000A Tuner...Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: kr4mt@pcc-uky.campus.mci.net
Message-ID: <4r9n9r$mja@news.campus.mci.net>
Source record: 198587

I have the following items for sale:

KENWOOD TM251-A.....Includes manual, box, DTMF Microphone, bracket and power cord. It is in excellent shape. covers AM aircraft RX. 2 Meter TX/RX and 440 RX. Will cross band repeat 440 to 2 meters and will simplex repeat on 2 meters. has extended receive.

CONNEC-TEL (BASE) AUTOPATCH.....Includes Manuals and cable. Programmable for multiple ANI Codes and built in CTCSS Encoder/Decoder. No COR line needed. Very simple and straight forward. Like New

MURCH UT-2000A.....Roller inductor tuner....Looks new but I do not have any paperwork on it. Works very well...Must see to appreciate..

ASTRON RS-20A.....Has some scratches but works well, nowhere near new.....

Prices: TM251A--- $250.00 AUTO PATCH----$75.00
TUNER---125.00 POWER SUPPLY---- $30.00

Email me at kr4mt@pcc-uky.campus.mci.net or phone after 5:00 pm (606) 886-8680 ask for TIM 73'S

101. For Sale: Kenwood TM-251A...Connec-Tel Autopatch...Murch UT-2000A Tuner...Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: kr4mt@pcc-uky.campus.mci.net
Message-ID: <4r9n1u$mja@news.campus.mci.net>
Source record: 198588

I have the following items for sale:

KENWOOD TM251-A.....Includes manual, box, DTMF Microphone, bracket and power cord. It is in excellent shape. covers AM aircraft RX. 2 Meter TX/RX and 440 RX. Will cross band repeat 440 to 2 meters and will simplex repeat on 2 meters. has extended receive.

CONNEC-TEL (BASE) AUTOPATCH.....Includes Manuals and cable. Programmable for multiple ANI Codes and built in CTCSS Encoder/Decoder. No COR line needed. Very simple and straight forward. Like New

MURCH UT-2000A.....Roller inductor tuner....Looks new but I do not have any paperwork on it. Works very well...Must see to appreciate..

Prices: TM251A--- $250.00 AUTO PATCH----$75.00
TUNER---125.00

Email me at kr4mt@pcc-uky.campus.mci.net or phone after 5:00 pm (606) 886-8680 ask for TIM 73'S

102. Re: FT-1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <Dtw35A.H35@mv.mv.com>
Source record: 198589

In article <4r94hj$cgs@news01.aud.alcatel.com>
sander@aud.alcatel.com (dick sander) writes:

> On my FT-1000MP I can't seem to find the control to turn down the CW sidetone.

If I remember from doing a review on the 1000mp a few months ago there
is a sidetone adjustment screw on either the side or in the back (or
maybe in that top hatch). It was one of the few things that I felt
could have been improved on the rig. I felt that it would have been
nice to have it as a front panel control or a menu item.

Richard Lubash
N1VXW
email rlubash@poco.mv.com

103. Re: Yaesu FT101E Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: nitz@clark.net
Message-ID: <4r9uum$oa@clarknet.clark.net>
Source record: 198590

In article <31cfea8a.610546@ns.cs.hku.hk>, trmach@cyberlink.bc.ca says...
>
>I am looking for some basic information on this transceiver. Is it
>solid state or tubes? What is the output power? When was it built?
>Etc.
>
>---
>Terry Macham | A musicologist is a man who can read |
>trmach@cyberlink.bc.ca | music but can't hear it. |
>Kimberley, BC, Canada | |
>-- Sir Thomas Beecham ------------

Terry:

The 101E is all solid state, except the final amplifiers (and maybe the driver). I'ts output is approximately 130 watts SSB/CW and 25-40 watts A.M. I bought one in 1977; I believe the 101 series was originally built in the early 1970's.

Good luck and best regards,

[Jim Nitzberg WX3B]

104. FS: Motorola Yagi (806-866 MHz)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: stevew@castle.net
Message-ID: <4r9v1a$5e7@arther.castle.net>
Source record: 198591

Hello all. In cleaning the shack, I found a Motorola 7 element Yagi
for TX/RX 806 - 866 MHz. N connector. I used it to listen on 902- 928 but
it could be used for something else. :) Asking $50 plus shipping.

73 DE KF2TN

Steve

105. Re: Kenwood and Microsoft say ham radio dead

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4ra1nq$a5v@news.accessone.com>
Source record: 198592
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4r6vl1$sd0@lehi.kuentos.guam.net>, pacrimgolf@kuentos.guam.net says...
>
>vbook@vbook.com (Ed Mitchell) wrote:
>
>>The U.S. National Telecommunications and Information Adminstration, in their
>>recent spectrum requirements report, states that worldwide Amateur radio growth
>>is 7% per year. So Amateur radio is growing, not declining.
>
>Ed, do they give any figures for amateur radio growth in the U.S. ?
>
>73, Jim KH2D

Yes. Through the end of 1994, they used "the previous several years" and computed a 7% growth rate of the U.S. and 7.5% for outside the U.S. But that also included the "bump" of people who held of getting licensed in advance of the new Tech license which produced very high growth rates for the next couple of years.

Ed

--

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

106. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: doc@dxnet.com
Message-ID: <31d8959f.2837590@news.dxnet.com>
Source record: 198593

Yanntug:

I'm sorry a few folks on the Newsgroup gave you such a hard time with your request. A few of us need to remember that Internet is GLOBAL and most countries don't have a FCC nor do they have the same laws and regulations we, as Americans, must obey. Yanntug, I'm not about to presume to tell you what the rules and laws of your country are.

Yanntug, try a company called JRD MICRODEVICES in San Jose, CA. 1-800-538-5000 for orders only.

Use (2) Kits: RKSS-7 SPEECH DESCRAMBLER/DESCRAMBLER at $39.95 each. Each kit is both a ENCODER (sender) and DECODER (receiver), all on one card. You will require one kit per radio! One kit will NOT be enough for your needs! This kit appears to require a medium measure of technical background to assemble and connect. I estimate the assembly time to be about 1 1/2 hours each.

JRD may be willing to sell you a manual to review, before you purchase the kits?

Be SURE to ask for the new catalog!

73's
Uncle T.
WA6IGJ

On Sun, 30 Jun 1996 22:01:13 GMT, yanntug@imaginet.fr wrote:

>I want to crypt my transmissions on Fm (yes i know it is irregular)
>
>if anyone of you have a plan of a modification to do it , then e-mail
>me
>
>Thanks
>
>
>

107. FS-Cushcraft A4S Beam

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: fcarey@direct.ca
Message-ID: <4ra8e7$gci@aphex.direct.ca>
Source record: 198594

Brand new 4 element HF triband beam for sale. C/w Hi-Q current balun. Very Good Shape. $350.00 or trade for best 50 amp pwr supply, or vhf linear amplifier. Call Don Jepson at 1-604-942-3278 Coquitlam, B.C. THANX.

108. FS CDE HAM 2 ROTATOR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: fcarey@direct.ca
Message-ID: <4ra8ir$gci@aphex.direct.ca>
Source record: 198595

CDE HAM 2 ROTATOR FOR SALE. Rebuilt in good shape with manual.
$200.00 Call Don at 1-604-9423278 Coquitlam .B.C. THANX>

109. Any HAM radios typeaccept for 11m.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4raa13$c9o@coranto.ucs.mun.ca>
Source record: 198596

I was just wondering if any HAM radios manufactured in the 60's, 70's or
80's were type accepted to legally transmit on 11m or CB frequencies?

I know some HAM radios had 11m as one of it's band like the
Yaesu FT101E but I think it was for receive only.

Also What HAM transceivers had CB as one of the bands for receive
but I'm not talking about transceivers with general coverage receive?

Radio I know of are Yaesu FT101E, Swan 1011 and I think Kenwood
had a model like the TS-520 or TS-530. What models do you know of?

110. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: TW Morey <capngoat@planet.net>
Message-ID: <31D8A55E.1C8@planet.net>
Source record: 198597
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Gary Coffman wrote:
>
> In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
> >Howdy..
> >
> >I have a few Questions...
> >
> >I need info on building a Mobil Mag mount antenna for my Truck to use
> >with my HTX-202..
> >
> >I have been given some advice, but i am looking to build something
> >cheap but looks NORMAL, someone told me to use a coat hanger, etc ..
> >
> >I have 12 guage wire i can use, but need a little info, what length
> >should i cut it at, to use it at 145.470 (local Repeater) I dont
> >have any kind of swr meter or anything but my radio which will let me
> >know when its pumping out full power...
>
> You can make a whip from just a 19 inch length of wire and a coax
> connector, IE take a PL-259, solder the wire to the center pin,
> and slip a piece of shrink wrap down over it so it can't touch
> the outer wall of the connector (filling the cavity with epoxy
> is even better). However, for mobile use you really want something
> other than copper wire. It would be deformed with every tree branch
> impact. What you want is copper plated music wire, with perhaps
> an anti-corrosion nickel overplate. That's what commercial whips
> are made of. Fortunately, these are cheap. You can get replacement
> whips from many sources, often for only $2-$4. You can similarly
> solder these whips into a PL-259 if you sand down to the copper
> plate first. Your mount is just a SO-239 fixed to a plate attached
> to a magnet.
>
> There are enough variables in antenna mounting to make a ruler
> measurement insufficient. You really need to borrow a meter to
> trim the antenna on frequency. However, the HT is fairly insensitive
> to SWR (since it usually has to work with a rubber duck which may
> have a wildly varying SWR depending on how and where you are holding
> it). So the antenna will work even if you don't trim it exactly to
> frequency.
>
> Gary
> --

> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

Dear Gary,

Check out the article on the "Steath" antenna reviewed in this month's
CQ Magazine. I wouldn't say it's indestructable, but it's the best so
far.
--
TW Morey | "Without others there is no self, and
Flanders, NJ | without somewhere else there is no
| here, so that -- in this sense -- self
capngoat@planet.net | is other and here is there." A. Watts

111. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: TW Morey <capngoat@planet.net>
Message-ID: <31D8A3DB.5BCF@planet.net>
Source record: 198598
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Gary Coffman wrote:
>
> In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
> >Howdy..
> >
> >I have a few Questions...
> >
> >I need info on building a Mobil Mag mount antenna for my Truck to use
> >with my HTX-202..
> >
> >I have been given some advice, but i am looking to build something
> >cheap but looks NORMAL, someone told me to use a coat hanger, etc ..
> >
> >I have 12 guage wire i can use, but need a little info, what length
> >should i cut it at, to use it at 145.470 (local Repeater) I dont
> >have any kind of swr meter or anything but my radio which will let me
> >know when its pumping out full power...
>
> You can make a whip from just a 19 inch length of wire and a coax
> connector, IE take a PL-259, solder the wire to the center pin,
> and slip a piece of shrink wrap down over it so it can't touch
> the outer wall of the connector (filling the cavity with epoxy
> is even better). However, for mobile use you really want something
> other than copper wire. It would be deformed with every tree branch
> impact. What you want is copper plated music wire, with perhaps
> an anti-corrosion nickel overplate. That's what commercial whips
> are made of. Fortunately, these are cheap. You can get replacement
> whips from many sources, often for only $2-$4. You can similarly
> solder these whips into a PL-259 if you sand down to the copper
> plate first. Your mount is just a SO-239 fixed to a plate attached
> to a magnet.
>
> There are enough variables in antenna mounting to make a ruler
> measurement insufficient. You really need to borrow a meter to
> trim the antenna on frequency. However, the HT is fairly insensitive
> to SWR (since it usually has to work with a rubber duck which may
> have a wildly varying SWR depending on how and where you are holding
> it). So the antenna will work even if you don't trim it exactly to
> frequency.
>
> Gary
> --

> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

Check out the Review article in this month's CQ Magazine on a
"Steath" mobile antenna.

--
TW | "Without others there is no self, and
Flanders, NJ | without somewhere else there is no
| here, so that -- in this sense -- self
capngoat@planet.net | is other and here is there." A. Watts

112. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul2.031731.20285@ke4zv.atl.ga.us>
Source record: 198599

In article <4r95hc$q82@dfw-ixnews3.ix.netcom.com> Tony Vanacore <nts@popd.ix.netcom.com> writes:
>Joe, I talked to many hams regarding their thoughts on the DSP they were
>using and settled on the NIR12.
>
>I was able to purchase one used at a good price at Dayton and am very
>pleased with the performance - especially on CW. I found the manual to
>be excellent and the construction above average.
>
>I can recommend it highly, but would add a word of caution. A DSP cannot
>help if the signal is below the receiver noise thershold - it cannot
>enhance what is not there. For reducing white noise and interference, it
>works great.

A receiver's "noise threshold" is a function of the bandwidth in which it is measured. If we assume receiver noise is thermal (more on that later), then decreasing bandwidth decreases the amount of noise passed through with the signal, and the receiver MDS (Minimum Discernable Signal) becomes lower. MDS is defined as the signal level into a receiver where the signal power out of the receiver is equal to the noise power out of the receiver, IE we see a 3 db change in total power out of the receiver between signal present and no signal present at the receiver input. (Often that is not *truly* the minimum discernable signal because we can detect changes smaller than 3 db, but it is an easily measured parameter which is proportional to the real minimum discernable signal.)

For this purpose, the audio DSP filter becomes part of the receiver system, so we now look at noise power out of the DSP compared to signal power out of the DSP. If receiver noise is thermal, it will have a gaussian distribution, IE the power is distributed from DC to daylight (figuratively). If we use a narrow filter, the amount of noise power that passes through it will be less because it doesn't pass DC to daylight, but if the filter is not narrower than the desired signal, all the signal power will still pass through the filter, so our MDS becomes lower.

A DSP with a 50 Hz bandwidth will give a lower MDS for the system than the 500 Hz IF filter in the receiver can provide because it lets through 10 db less noise power. The signal is always there, it is the amount of noise we let through with it that changes. (Assuming the receiver isn't being driven non-linear by some strong interfering source.) Of course when we go to a filter narrower than the signal, we start losing signal power as well and we approach a hard limit on what we can do simply by narrowing

the passband. When the filter bandpass shape exactly matches
the signal's spectrum, we call this a matched filter, and it
is the best we can do with filtering to improve MDS.

There are other tricks DSP can do, however, which can allow
us to pull out signals which are below the noise. Again assuming
gaussian noise, the DSP can do correlation with the signal because
the signal is coherent and the noise is random. If we know something
a priori about the signal, such as its frequency or phase, we can
use correlation to gain another 15-20 db against the random noise.
(Of course with random contacts on CW we usually *don't* have any
a priori knowledge of the signal, but if we're working with CCW
or any of the other coherent modulations which share some sort
of common reference with us, we stand to gain that extra 15-20 db.)

With stronger signals, this info can be extracted from the signal
itself, and thus we can use DSP to reduce the background noise.
This is one of the ways that "denoising" works with these DSP boxes.
When the signal gets down to within 4 db of the noise power in
the passband, however, self-extracting convolution doesn't work
(at least at the present state of the art) and these denoising
boxes start to treat the desired signal as just another noise
and reduce it too. So for really weak signals, you're better
off turning off the denoiser and depending on the matched
filter instead.

Now all of this assumes that receiver noise is thermal, IE
gaussian white noise. It often isn't, however, and that can
give the DSP something to get its teeth into. The DSP can use
spectral subtraction to remove noises from the receiver which
have some coherence pattern to them. (This is also how hetrodynes
are removed from the passband.) One such noise is AC hum, another
is flicker noise. Some recent tests have shown that flicker noise
is a larger component of modern receiver noise than had previously
been assumed. A DSP programmed with this in mind could offer
substantial MDS improvements.

One *good* thing about thermal noise, it "dithers" the signal
and keeps it above any real hard threshold in the receiver.
It has recently been shown that the deliberate addition of
noise to the signal path can enhance signal detection under
the proper conditions by allowing a finer discrimination of
signal level changes. Pseudo-noise is better for this than
truly random thermal noise, but even thermal noise can be an
aid if the system is designed to take advantage of it.

One obvious thing that can be learned from this is that a
DSP with a finer resolution becomes more important as the
difference between signal and noise becomes less. That is
to say, the DSP (and its A/D and D/A converters) needs to
use more bits per sample if weak signals are of paramount
concern. And the sampler needs some form of AGC to keep

the signal centered in its sampling window. When signals
can only ocasionally toggle the LSB on and off (and noise
is doing it too), there's not too much math the DSP can do
on them. The more bits swing the DSP has to work with, the
better it can do in isolating the signal from the noise,
IE quantization error becomes a smaller factor as the number
of bits per sample is increased. (I'm afraid this is simplistic,
lots of bits don't *guarantee* better performance, but it
can if the algorithms take full advantage of the extra
information.)

Another technique can be used which trades sample resolution
for sample speed. This is called oversampling, and in the limit
case can actually do useful things with a single bit sampler.
Yet another trick can be used, called quadrature sampling.
This requires two DSP channels, but it can give us another
6 db of discrimination between the desired signal and noise.

What I'm trying to say here is that the signal is *always*
there, though it may be buried in mountains of crud. As
the old saying goes, with this much manure there must be
a pony in there somewhere, and the DSP uses a number of
tricks to try to dig him out. As long as there is *something*
different about the signal from the noise in which it is
buried, and the DSP knows what that difference is, it can
use that knowledge to discriminate between the signal and
the noise. (That's one reason coherent modulations are so
powerful, they give the decoder something known to look
for other than just a crude amplitude difference with the
noise.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

113. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul2.032155.20364@ke4zv.atl.ga.us>
Source record: 198600

In article <Dtvoo0.5Jn@scn.org> bb840@scn.org (James Aeschliman) writes:
>
>In a previous article, yanntug@imaginet.fr () says:
>>I want to crypt my transmissions on Fm (yes i know it is irregular)
>>if anyone of you have a plan of a modification to do it , then e-mail
>>me
>>
>More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
>encryption on the amatuer bands.

He probably doesn't care what the FCC regulations say over there in France
since they don't apply to him. What the French regulations may have to
say about it is another matter.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

114. Re: DSP-9 Upgrade?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: bduxbury@zetnet.co.uk
Message-ID: <4rafpl$196@roch.zetnet.co.uk>
Source record: 198601

In message <4r8nqe$sr7@jupiter.ks.symbios.com>
lloyd.harmon@symbios.com (Lloyd Harmon) writes:

> Has anyone upgraded a Timewave DSP-9 from version 2.0 to version 3
> software? Was it worth the money?

> Lloyd
> N0TDO

Yes! Barry (G4GAH)
--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

115. Re: FT-1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: bduxbury@zetnet.co.uk
Message-ID: <4rafpi$196@roch.zetnet.co.uk>
Source record: 198602

In message <4r94hj$cgs@news01.aud.alcatel.com>
sander@aud.alcatel.com (dick sander) writes:

> On my FT-1000MP I can't seem to find the control to turn down the
CW sidetone.

> I sure hope it has some sort of provision to turn down the sidetone because
> it's very loud. If I switch on the MONITOR switch, I can control the monitor
> level, but the sub-VFO indicator switches on when every time I transmit.

> Am I missing something within the menu setup or one of the many controls on
> my FT-1000MP?

> 73, Dick - K5QY

Dick, You have missed the setting info in the handbook. There is a
screwdriver adjustment for the sidetone!

73 Barry (G4GAH)

--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

116. Glenn Hansen is a dick

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: Jefff Stone <JSTONE@AOL.COM>
Message-ID: <31D8D0B1.6D61@AOL.COM>
Source record: 198603
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Glenn Hansen wrote:

> In article <31D04CEC.6148@ccsnet.com> Burt Fisher <k1oik@ccsnet.com> writes:

> >Oh, then you are a typical ham.
> Why are you a ham Burt?
> grh

Why do you spam all the newsgroups all the time with this type of SHIT
like you used to do before you got kicked off of rec.radio.swap?

117. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: John Owen <john@vwlowen.demon.co.uk>
Message-ID: <zMpNoOAy8P2xEw7i@vwlowen.demon.co.uk>
Source record: 198604
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <olYjpWAzLE2xEwrS@g6iqm.demon.co.uk>, Michael J Wooding
<g6iqm@g6iqm.demon.co.uk> writes
>
>It's as valid in our ridiculous legal system as *whilst I was burgling
>this house the dog bit me* and believe me they might get done for
>burglary but they can and do sue for the dog attack!
>
>Mike
>
Well, in a country that pays more attention to the criminals' rights
than the victims', we can't have the poor burglar being out of pocket
and someone's got to pay for the arse of his pants to be repaired!

John.
--
John Owen Wirral, Merseyside. UK
john@vwlowen.demon.co.uk G4VWL @GB7OAR

118. Job- LA, CA Marketing/PR Pro Audio/Video/Imaging Products

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: lmarsgo@ix.netcom.com
Message-ID: <4ravkj$avg@dfw-ixnews2.ix.netcom.com>
Source record: 198605
Cross-posted to: sci.images.processing,rec.audio.pro,rec.radio.amateur.equipment

Need marketing specialist to reach the pro audio/video markets.
Skills include: Direct Mail, Internet, Mail list management, Catalog
Sheets, Press Releases.

Manager and assistant positions available. Culver City, CA.

Local applicants only.

Contact:

Mr. Rogers
MEI
Lmarsgo@ix.netcom.com
fax: 310-391-8926

119. Re: Any HAM club in Tampa Bay, FL?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: ad4hv@amsat.org
Message-ID: <31d907ca.144778334@news.gte.net>
Source record: 198606

On 1 Jul 1996 19:52:24 GMT, sffzc@scfn.thpl.lib.fl.us (Alex Chau)
wrote:

>Hi There,
>I'm wondering if there is any HAM club in Tampa Bay, FL. If anyone has
>information about it, pls email me. Thanks!
>- Alex, (ex. VS6XEH)
Hi Alex.
there are several clubs in the Tampa area, TBARS Tampa Bay
ARS meets the second tuesday at 730PM at the Tampa Red Cross chapter.
Info on 147.105 repeater.

TARC meets alternate mondays, for info call Bud ac4my on 147.105.

there are several other clubs in the area. Call on 147.105 or146.94
for Tampa area clubs and 146.97 for the Pinellas area clubs..

Hope this helps 73s

>

ad4hv@amsat.org (using mail forewarding due to
Mike Fletcher changing ISP.)
Tampa, Fl
813-622-9102

120. WTB Collins 51S-1 Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: JM BRM <cmb@mail.telepac.pt>
Message-ID: <4rb4c3$86o@vivaldi.telepac.pt>
Source record: 198607

I want buy the Collins 51S-1 (receiver).
I have a GPS model Raystar 920, may be i can exchange.
73 from CT1BRM J.Nunes

121. Sale GPS Raystar 920

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: JM BRM <cmb@mail.telepac.pt>
Message-ID: <4rb4fb$86o@vivaldi.telepac.pt>
Source record: 198608

I have for sale or exhange the GPS Raystar 920 (base price
�600) 73 from CT1BRM J.Nunes

122. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <836308771snz@microvst.demon.co.uk>
Source record: 198609

In article <Dtvoo0.5Jn@scn.org> bb840@scn.org "James Aeschliman" writes:

> In a previous article, yanntug@imaginet.fr () says:
>
> >I want to crypt my transmissions on Fm (yes i know it is irregular)

> More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
> encryption on the amatuer bands.

I believe that you will find that the word `irregular' has the
literal meaning of `against the regulations' in Franglais.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

123. Ham Radio Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: kthompso@alpha.che.uc.edu
Message-ID: <4rb26m$mfl@babbage.ece.uc.edu>
Source record: 198610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna

For Sale:

Ham Radio Tower. Approximately 40' tall with antenna and
rotor. I'm posting this for a neighbor so don't respond
to me. I know very little about the specs, other than the
above. For information contact:

Dave Hensley 513-755-3625
Location= West Chester, Ohio.

124. Re: HEIL MICS.....?????worth it?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-0207960846430001@145.39.1.10>
Source record: 198611

In article <4r65t8$38u0@mule2.mindspring.com>, kc4pe@cbus.mindspring.com wrote:

> Head down to your local music instrument shop and look at the
> graphic/paramertic equalizers, and then look at some inexpensive
> studio/band/recording microphones. When you wire up a good EQ with a
> decent mike into your transceiver you are now able to shape ,contour
> and adjust audio frequency bandwidth to your voice and make the audio
> that you like. You'll have one set of adjustments for that deep
> rag-chewing HiFi sound and one set for that DX "Lazer Audio".
>
> Check the activity on 14.178 in the mornings between 7-9 AM ESTand see
> for your self.
>
> We have very little choice when it comes to pre-audio equipment in the
> amateur ranks, everybody turns to Heil, because its the only show on
> the block. But if your into audio they bring very little to the
> table!!
>
> Good Luck,
> Billy
> kc4pe@cbus.mindspring.com

Before you drop all that cash at your local music/electronics dealer,
remember that commercially built amateur radio transceivers already
pre-filter the mic input to 400-2400 Hz, or roughly 4 octaves of audio
spectrum. You certainly won't need the other six octaves of EQ that
you'll be forced to pay for, but I doubt that you'll get 60% off the price
as a result.

Of course if you use the manufacturer's pre-filtered microphone (of the
proper impedance) ahead of the rig, you'll have a cleaner and better
sounding SSB signal, and more money in your wallet to boot. As far has
having two audio characteristics, you can always buy the Heil dual element
microphone for about a third of what you'll pay for the studio mic / EQ
combination.
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

125. Help with FOXHOLE RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: lewissys@ix.netcom.com
Message-ID: <4rb6f2$b7b@dfw-ixnews5.ix.netcom.com>
Source record: 198612
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

A few weeks ago, I casually read some posts about making a foxhole radio using a razor blade as a rectifier. Last weekend, I fell into possession of a Gillette double edge blade with a sky blue finish still in the original wax paper. Is this the type I need? If so, can someone give me enough details to make an authentic one? Also, any documentation, anectdotes, or facts that would help to make it an educational display would be appreciated.

73 de KJ5WA

126. 6M Transverter Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-02 00:00:00 UTC
From: kmcdon@gov.nb.ca
Message-ID: <31D959AA.42B6@gov.nb.ca>
Source record: 198613

I am looking for a 10M to 6M transverter to match my Kenwood TS520. Any info would be appreciated.

Ken McDonald
VE9KN
kmcdon@gov.nb.ca

127. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31dac8de.1098272@news.syspac.com>
Source record: 198414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

mjsilva@ix.netcom.com(michael silva) wrote:

>In <Dty7pH.AG6@eskimo.com> pretzl@eskimo.com (Allan Peretz) writes:
>>
>>It's funny that this thread should pop up now. In the new summer
>>blockbuster "Independence Day," almost every major city and military
>>base gets blown up by malevolent space aliens. The military forces of
>>the Earth end up using CW because it's all they have left (no
>>satellites, tons of RF interference, etc...). In fact, CW ends up
>>saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
>>the $5.00.
>
>Told you so.... :)
>
>Say, where does a movie cost only $5 anyway?
>
>73,
>Mike, KK6GM
>

All credibility went out the window with the $5.00 comment HIHI

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com
The leading cause of death is birth.
http://www.syspac.com/~dnorris/

128. Re: Government's Grab on m1/4

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Jack Daniel <jdaniel@earthlink.net>
Message-ID: <31DB61B8.704@earthlink.net>
Source record: 198415

Innocuous wrote:
>
> Here's another perspective on the 220 grab. Have you heard of Operation
> Green Merchant? It was IMHO a very unconstitution action by your and my
> tax funded DEA. A very legal Magazine called High Times carried
> advertisements for outlets that carried very legal equipment for indoor
> growing. Lights, watering systems, etc. The UPS agreed to give the DEA the
> names/addresses of people who ordered products from those stores
> (delivered by UPS). Remember, a legal transaction, legal products. The DEA
> used that information to go "visiting" and from here the stories vary but
> the general theme was a lot of unconstitutional
> intimidation/harassment/searches.
>
> A lot of tax payers money spent, little result, many rights trampled.
> About that time UPS asked for those 220 frequencies. Seems like kind of a
> tit for tat doesn't it?
>
> The FCC was going to quietly turn them over but once the word was out, and
> a light was shinning on the whole operation, they had to do it the legal
> way; ie, put the freq. up for bid. The rest is history.

Yeah man... Right ON!!

You have broke the code, but it's much more devious than you know.

The REAL story may be that those guys wanted the channel to expand their secret hemp farming business???

I was sitting in the side of the road and as one of those GREEN colored trucks passed by and it came to me like a .. ya know.. like a message from god or some other important wise dude.. maybe it was Timothy O'Leary...anyway... like you know what I mean, man... it was a revalation or something...

Them dudes are out to corner the market for all the good stuff once it's legalized.

Why else wuld they use GREEN trucks... and those guys running around in hemp colored clothing... and they already go to EVERY bodys house anyway... it's so obvious once you see the light...

They want to put honest business men like those at High Times out of business just because they print articles on how to make your own dope and they let you know where to get all the LEGAL things that help a good grass crop.. they don't want YOU to home grow what they may be seeling some day......

Yea, just sit back and take another puff and think about it..... it's a bad scene man.

I think they should legalize mairjiuana and any other form of suicide an individual wants to practice, no matter how stupid it makes them.

I'm glad you made us all aware of this gigantic conspiracy, maybe you can get the attention of some high government official to look into this. Too bad none of them inhales though.

129. PHOENIX ONLY!!!!!!!!!!!!!!!! FT-10R FOR SALE!!!!!!!!!!!!!!!

130. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: childers@garlic.com
Message-ID: <4re41k$vfc@quake.garlic.com>
Source record: 198417

The ADMS-1C software still allows for the European band plan... and it works well.

I've been working on a list of features, mods, etc. for the FT-50... my buddies say that it makes sense, so I'll attach it to this message.

NOTE: It's easy to mess up your rig by doing this. If you are in the least bit squeamish, DON'T DO IT!!!
------End Disclaimer

And now... Presenting....
The (In)Complete Guide to the Yaesu FT-50 Version 1.0

Compiled by Bill Childers, KE6VVW

Disclaimer & Other Nonsense
The information in this document is a guide to the FT-50 ONLY. Having had more than a few radios in my amateur experience, I understand how most hams wish to learn as much about their rigs as possible. I have compiled this guide to allow other people to learn more about the radio without having to search all over for information. I do not guarantee the validity of this information, as Yaesu may change programming or hardware so that some of the techniques in this document may cease to function. I am not responsible if these instructions damage your rig in some way. All I can say is that I have performed the following procedures to my unit, and I am quite pleased with the results. Your mileage may vary, etc.

Introduction
The Yaesu FT-50 is perhaps the most unique VHF/UHF Handheld manufactured today. It's made to MIL-SPEC 810, for dust, splashproofness, and vibration. Out of the box, it has not only dual band 2m/440 capability, but wide FM receive and AM receive as well. In addition, it receives 76-200 MHz, 380-500 MHz, and 700-900 MHz (Cellular Blocked). It has one of the fastest scan speeds for an amateur HT. It also has the unique ability (w/ ADMS-1C software) to interface with an IBM PC running Windows and have memories and settings uploaded/downloaded. In addition, it has DCS (digital coded squelch), ARTS (auto-ranging transpond system), and Yaesu's excellent transmit and receive battery saver features. It also uses Yaesu's extremely efficent FET power module that allows for 5W+ of output power with a 9.6V battery pack. With the optional FTT-12 keypad, the unit also performs CTCSS decode, DTMF paging, and also incorporates a Digital Voice Recorder! All

of this functionality in such a small package makes it my rig of choice.

Problems (Bugs)
Unfortunately, the FT-50 is plagued by a few bugs. None of them are very serious or life-threatening, just a bit annoying. First among them is its Wide-FM receive. Apparently Yaesu engineers didn't put a wide enough filter in the unit, and some of the bandwidth of broadcast FM signals gets "chopped off". This means that the rig is near useless for listening to music on the broadcast FM band. It works marginally with voice only on the same band. My opinion on this problem: If you want to listen to music, bring a small Walkman or other transistor radio with you. The 50 does an adequate job of bringing voice signals in on broadcast FM, so it's good for listening to emergency broadcasts.
The second "bug" lies in the optional FTT-12 keypad. The manual for the radio states that you can set up a "voice mail" type of functionality that lets your radio operate unattended and record calls for you. This mode doesn't work correctly, although the built-in voice recorder works great. The problem appears to be in the DTMF page-answer-back area. If you're buying the 50 and FTT-12 solely for this purpose, DON'T! It doesn't work and there's no current workaround.
The third bug has been complained about a bit. It seems that some 50s suffer from a low Tx audio problem. This is due to a factory adjustment that is set a bit on the low side. It is easily fixed. (See Factory Adjustments below).
The fourth "bug" is synergistic with the ADMS-1C software. If there is some kind of problem in downloading a file to the radio, the software aborts with an error, and the rig is left with it's memories cleared in a "limbo" state. This state is actually the European band plan, and if done properly, the rig can be modified to receive even more frequencies which will be described later. (See modification section) However, if you want to return the rig to its natural state, simply download a blank frequency file (NONAME.RDF) to the unit. All should be well.

Factory adjustments
If your rig suffers from the low Tx audio problem, here's how to fix it.

1. Remove the battery and antenna.
2. Remove the "NiCd" sticker on the heat sink. If you remove it very carefully, it's possible to re-install it later with the same stickum that's on it.
3. Look in the cavity where you removed the sticker. Proceeding from left to right, here's what you'll see
Phillips head Screw (Holds the keypad in)
Small Silver Potentiometer (VR1001VHF Deviation Adjustment)

Small Silver Potentiometer (VR1002 UHF Deviation Adjustment)
Small White Potentiometer (TC1001 DONT TOUCH! CTCSS Tone Adjustment!!!)
Phillips head Screw (Holds the keypad in)
4. Take a small Phillips head Screwdriver and turn both VR1001 and VR1002 about 1/8 turn clockwise. This will increase the VHF and UHF deviation and fix the low Tx audio problem. If it s not enough Tx audio, simply turn both pots another 1/8 turn. Make sure to turn both pots the same amount!
5. Replace the NiCd sticker, battery, and antenna.
6. You re Done!

How to make the FT-50 Transmit with ~7.5W output while on 12V supply (May not work on some radios)
NOTE: This setting is supposed to work on factory radios it appears to work part of the time.
It also appears to work better after modification.????

1. Select 2m VFO frequency.
2. Turn the radio off.
3. Push LAMP, PTT, Knob, and PWR at the same time. The rig will turn on with the squelch open, so turn the volume down!
4. The 50 will display "BAND xxxxxx" where xxxx may differ depending on your radio and whatever mods you may have performed.
5. Turn the top knob counterclockwise 4 clicks. The display should read "HIPO xxxx" where xxxx is the factory setting for the Hi Power Output. Make a note of this number if you wish to return the radio back to its stock output power setting!
6. Push in the Top knob. There will be a "s" that appears next to the displayed number.
7. Rotate the knob clockwise. As the numbers increase, the output power will also increase. Maximum power is 255 although be warned that the radio gets REALLY hot at that setting.
8. Push the knob for more than 1 sec to save the setting.
9. Select 440 VFO frequency.
10. Repeat Steps 3-8 to adjust the UHF Hi output power.
11. Make sure not to mess around with other settings they control S-meter swing and squelch sensitivity.

Modifications
The FT-50 is extremely easy to modify. The first modification is performed for you at the factory but for those of you who accidently disabled it, or changed it here it is.

Extended U.S. Receive Mod (Expands receive from 144-148 & 430-450 to 76-200, 380-500, 800-999 cell blocked) NOTE: All memories will be erased.
1. Turn the transceiver off.

2. Hold down the Knob and Lamp keys while powering the unit on.
3. The unit now has U.S. Extended Receive.

MARS/CAP mod (Extended Transmit Mod: app. 144-159, 420-470) NOTE:
All memories will be erased.
Don't transmit on bands that you're not licensed for!! Besides
being illegal, it creates problems for people using those
frequencies.
1. Remove battery & antenna
2. Remove NiCd Sticker on Rear Heat Sink
3. Loosen (Don't Remove) Philips head screws on rear that hold
keypad in.
4. Use screws as thumb holds to press keypad out.
5. Remove screws.
6. Remove Keypad.
7. Under Keypad on Left Side there is a series of Solder Jumpers.
They are labeled in white from 1-3. Only #1 will have solder
jumpering it. Remove the solder, being careful not to damage or
touch any other components. WARNING: If you're not good at
desoldering, or have shaky hands, you might want to have someone
else do this for you. It's REAL easy to damage the rig.
8. Reinstall Keypad. Be careful of the O-ring around the keypad.
Make sure it's not twisted or damaged, as the waterproofness of the
unit could be compromised.
9. Install sticker, battery and antenna.
10. Hold down Knob and Lamp keys while powering the unit on.
(Extended Receive Mod as above.)
11. Completed!

Super-Hyper Awesome Mod The mother of all Mods!!! (Requires
ADMS-1C software and MARS/CAP mod to be performed)
Receive: 76-999 Mhz (No displayable holes!!!)
Transmit: 120-221 Mhz, 320-499 Mhz (AGAIN, Don't transmit on
frequencies where you're not licensed)
NOTE: This mod will disable ARS (automatic repeater shift) and will
set 2m and 440 repeater offset to
weird numbers. Make sure you enter repeater offset and +-
shift manually. Repeater offset needs
be set once for the rig, then it should be able to be
forgotten about. It will also clear memories.
Remember above where I mentioned the ADMS-1C software having a bug?
Here's where the enterprising and curious ham can take advantage
of that. This mod will install the European band plan in your
radio so without the MARS/CAP mod you will lose the top portion of
your 2m band.
1. Are there frequencies in your radio? Don't want to lose them?
Simply get the data from your radio as it sits you can "merge" the
frequencies later. Save the file.
2. Perform the MARS/CAP mod as outlined above. Get the data from
the mod and name it USA.RDF.

3. Attempt to send the same data to the radio. In the middle of the transfer (around 50%), pull the adapter cable to the PC out of the radio.
4. Thanks to the bug, your radio is now in European mode! Perform the Extended Receive Mod by holding the Knob and Lamp keys down while turning the unit on.
5. Now, the Automatic Repeater offset doesn't work. There's no workaround. Note that the 2m offset has been changed to 0.00. Go to the menu by holding down the knob. Go to SHFT, Option 7. Press the knob. Turn the knob so that it reads 0.60. Press PTT.
6. Now, turn off the radio. Put it back into clone mode. Read the data back from the radio to the PC and save the file as EURO.RDF.
7. If you want to enter frequencies manually or using ADMS as normal, go ahead. Everything should work. If you saved frequencies as above, open EURO.RDF and "merge" the frequencies from your USA.RDF file into it, and save it as another name. Then send the modified EURO.RDF (your filename) file back to the radio using the "template" file EURO.RDF. You're done!
8. To return the radio back to the U.S. band plan, send the USA.RDF file back to it.
Note that I have no way of measuring the sensitivity of the frequencies or the output power of the rig outside of the ham bands. The 220 coverage seems to be very poor, however, the radio does display 220 frequencies. It won't transmit on our 220 bands, though. 800 Mhz receive is vastly improved.

131. IC-706 and Pocket Dialer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jones@San-Jose.ate.slb.com
Message-ID: <4rf1bj$65o@k9.San-Jose.ate.slb.com>
Source record: 198418

I have an Icom IC-706 that I've installed in my pickup truck (it still needs some "finishing touches", like running the permanent power cable, but that's beside the point for this posting).

I'd like to be able to use the local 2M autopatches, but as we are all aware, the '706 doesn't include a DTMF pad.

So the obvious solution was to run down to Radio Shack and get their Memory Pocket Tone Dialer (Cat. No. 43-146, or at least that's what it says on the back of it :-).

I quickly programmed in the access code (simply a '*' for ARA repeaters) and my home phone number. However, I can't get it to actually bring up the patch through the IC-706. (I've tried just about every dialer-mike position I can think of.) I've tried this with two different repeaters.

I know the Dial works right (and is programmed correctly) because I tried using it on a 440 repeater through an HT (instead of the HT's built-in DTMF pad). I also know that the repeaters are working OK, as I have heard other people using the autopatches immediately before and after my attempts.

I also have absolutely no problem getting into the repeater with the '706. On one occasion I had someone listen to the tones on the input frequency, and he reported that they sounded good.

Has anybody gotten this, or some other tone dialer, to work with the IC-706? Any tips?

73,
Clark
--
Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@tempe.ate.slb.com
Packet:(not currently available) RF: KI7TU ICBM: 33 20' 44"N 111 53' 47"W
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe, AZ 85284-1825

132. WTB 6 meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31daaeb8.0@news.gamewood.net>
Source record: 198419

Would like to buy 6 meter FM or all mode rig.

Keister Whitt AD4JI
ckw@gamewood.net

133. Mods for Icom T7A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31daae56.0@news.gamewood.net>
Source record: 198420

Need help with mods for Icom IC-T7A. Any help would be appreciated.

Keister Whitt AD4JI

134. Re: Icom IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: (unknown)
Message-ID: <31da7972.3274848@news.inet.tele.dk>
Source record: 198421

```
To open up the receiver press the SET and the DTMF key's
simultaneously while turning ON the power switch.
```

135. Re: FCC type certifying...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Rick McMillion <rickmcm@elite.net>
Message-ID: <01bb68b7.459c5dc0$38ddc7cd@rickmcm>
Source record: 198422

> Brian Rademacher <N0XLF@ix.netcom.com> wrote in article
<31D73919.7F1D@ix.netcom.com>...
> Thor Wiegman wrote:
>
> > Sure, if it meets the technical requirements for the rules part you
are
> > applying for type acceptance in then it would do just fine. However,
one
> > of the biggest problems you would run into with Part 90 type
acceptance is
> > the fact that amateur gear is programable from the front panel. Part
90
> > does not allow the end user to have access to programming of the
radio.
>
> That seems to be the consensus of just about everyone...However, where I

> work, we have programmable UHF and VHF radios that are in use, and they
are
> (or must be...) type accepted...The radios that I am thinking about are
> made by Fujitsu 10, and the manuals even say that they are designed for
> 150-xxx, and 450-xxx operation...Again, they are programmable from the
> panel...
>
> Any idea how they got around that one?
>

Most of today's commercial band radios are programmable. Some from the
front panel,
and others via a computer. A lot of the radios that are front panel
programmable, require
a jumper to be placed inside the radio in order to program it. Others
require a special code,
or a certain sequence to be entered to get to the programming mode.
Normally, the dealer
is the one that programs the radio, and the end user does not have any
need for reprogramming.

However, there is nothing to stop a large company from obtaining software
and or programming
codes so that they can program their own radios. I know of one local
police department that bought
all the hardware and software to enable them to program their own radios.

Rick, WB7UGZ

136. For Sale or Trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: kpurdes@ix.netcom.com
Message-ID: <4rd40m$1va@dfw-ixnews10.ix.netcom.com>
Source record: 198464

A friend of mine just starting to study for his 'ham lisence' has a
few items for sale or trade for radio equipment.
1-a King KX-99 handheld aviation radio w/CDI
2-Sigtronics Headset w/boom mic and push to talk switch
3-a couple of E6B flight computers, one electronic and one dial type.

Lonnie operated the MARS station in Viet Nam for awhile and is about
to get his amateur ticket. He can be contacted at 303-738-0829 or
e-mail him at lcolwel@uswest.com
if unable to contact him there, e-mail me and I will pass along any
info kpurdes@ix.netcom.com
thanks all

137. Re: Germany got what it deserved.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4rd8ae$o6m@info4.rus.uni-stuttgart.de>
Source record: 198465
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

```
>#===============#=========================================================#
>| Burt Fisher | Teacher of video, broadcasting and electronics |
>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | Mr. Happy should not be happy all the time. |
>#===============#=========================================================#
>| k1oik@ccsnet.com kotzebue@juno.com fisher@meol.mass.edu |
>#=====================================================================#

Dear Mr. Fisher,

In your permanent attempt to be a nuisance to everyone on these
news groups you also quote your MEOL account. Although you
have a commercial provider for your dirty work, you should
have a look at MEOL policies and the responsibilities of
teachers envolved therein:

---------------------------------------------------------------------

Mass Ed Online LearnNet Policies

PURPOSE
The purpose of the Mass Ed Online LearnNet is to advance and promote
education in Massachusetts It is intended to assist in the collaboration and
exchange of information among all who are concerned with education.

GOAL
The goal of the Mass Ed Online LearnNet is to promote innovation and
educational excellence for all learners in Massachusetts schools.
To achieve this goal, the network must provide high quality information
and communication resources to the educational community in an equitable,
cost-effective manner, while promoting a safe and secure environment for
use of the network and respect for the individual rights of all users.

USERS
Primary users of the Mass Ed Online LearnNet are teachers, administrators,
and other educators. MCET may permit others to use the network,
provided they demonstrate that this use furthers the purpose and
goals of the network and public education in general.

POLICIES
The use of the Mass Ed Online LearnNet is a privilege. The user is
responsible for what he/she says and does in the online community.
Because communication with thousands of others is so quick and easy,
it is important always to think before speaking and to show respect
for other people and for their ideas.
```

It is beneficial for all users to keep the network running efficiently.
Each user must take responsibility for keeping down costs and avoiding
system disruption.
(See "http://meol.mass.edu/training/netiquette.html" Netiquette and
Strategies for efficient use).

.....and so on.

138. WRC-97 Information

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Tim <tim@futureone.com>
Message-ID: <01bb68bb.332a3dc0$d3b667ce@observer>
Source record: 198466

```
Keep up to date with the latest information on WRC-97 and the Amateur
Radio Ham Bands at Web Site:

http://www.futureone.com/~tim/wrc/

73's
Tim
```

139. Re: FT-10 vs FT-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: kmcdon@gov.nb.ca
Message-ID: <31DA8335.25E5@gov.nb.ca>
Source record: 198467

Donald D. Davis, Jr. wrote:
>
> cbj1@rsvl.unisys.com wrote:
>
> >I am looking at 2-meter handhelds for my two kids, age 14 (KB0UEY) and 10
> >(KB0VRV). Small size is definitely a consideration. Currently I think we
> >have narrowed it down to either the YAESU FT-10 or FT-11. Does anybody have
> >comments/comparisons on these to help us make the choice? Thanks.
>
> >- Craig, AA0ZZ
>
> I have the FT-50 (same size as the FT-10) and also an FT-11. Although
> they look about the same size, the FT-11 feels much smaller to me
> because it is thinner. For a single bander, I prefer the FT-11. Also,
> you have a better choice of accessories there. The antenna is standard
> BNC and the speaker mike connection is standard also. On the FT-10,
> there is NO third party alternative to the stock antenna that I am
> aware of. The sex is reversed compared to the Standard 508A and the
> FT-50, where thew Comet SMA-3 offers an alternative.
>
> Just my humble opinion.

I bought an FT-10 about 6 months ago. I like the radio with the one drawback being the antenna connector. The adapter to allow me to use a BNC connector cost about $10 Canadian. All in All I think the FT-10 is a great radio

Ken McDonald
VE9KN
kmcdon@gov.nb.ca

140. Re: FT-1000MP vs TS-870S vs IC-775

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Tom@aro.ncren.NET
Message-ID: <s1da2339.047@aro.ncren.net>
Source record: 198468

I want to thank all the many folks who responded to my request for information about the referenced HF radios, especially in regard to their performance on CW and Pactor. I received a great many helpful responses, and the overwhelming recommendation was the FT-1000MP. I have put all the responses in a file, and would be happy to mail it to any interested amateur.

My new FT-1000MP arrived yesterday, and I am very pleased!

73, Tom N9CGD

141. Re: HW-7 QRP rig INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: d-hemphill@ti.com
Message-ID: <4rdpki$pe@mksrv1.dseg.ti.com>
Source record: 198469
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

In article <4rblv9$tl@www.gatecom.com>, maccabeus@gatecoms.gatecom.com says...
>
>Can anyone tell me any info on the Heathkit HW-7 40/20/15
>Does anyone have an ascii copy of the manual or can fax it?
>Will be purchasing one soon and need these.
>How do I take advantage of the extra Xtral slot?
>Can I use a long-wire with just the rig if length is close or will i need
>a tuner for this rig

The crystal socket is not an "extra" socket as such. You can plug in an FT-243 style crystal for crystal-controlled transmit instead of using the VFO on transmit. The crystal socket doesn't give you an extra band.

As for using a wire antenna, I'd suggest using a transmatch with it. The PA in the HW-7 does not really have the capability to match anything other than close to a 50 Ohm load. The older tube-type PAs could usually do it if the wire was cut to a resonant length, but the solid-state rigs can't.

73, Dean KC5NG

142. R599/2Mtr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: First Last <First.Last@sematech.org>
Message-ID: <31DA8332.1E78@sematech.org>
Source record: 198470

```
28.000=144.000
29.000=145.000
A=144-146
B=146-148
```

143. Re: Germany got what it deserved.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: landers@vitek.com
Message-ID: <4rdthm$ac9@news.starnet.net>
Source record: 198471
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Burt Fisher <kotzebue@juno.com> wrote:

>Herwig Cuypers wrote:

>> That is exactly the reason why I don't respond to US American CQ's,
>> because I feel the mindset of Americans even today would allow a
>> repeat of :
>> - phosphor bombing of Dresden and Hamburg;
>> - nuclear bombing of Hiroshima and Nagasaki;

>I do not think we started these wars.
>I do not think we caused the holocaust.
>I do not think we started Pearl Harbor.
>I do think those that started it got some but not all of what they deserved.

Agreed Burt. It's really very simple: Don't create any Peal Harbors
and we won't create any Hiroshimas or Nagasakis.

As far as Dresden or Hamburg goes, lets talk about Rotterdam, Warsaw,
London, etc. etc.

And we haven't even started to talk about theo holocaust.....

73, Rod WI0T

144. Re: Yaesu FT101E Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: brown@auburn.campus.mci.net
Message-ID: <4rdu8h$rv4@news.campus.mci.net>
Source record: 198472

>[Jim Nitzberg WX3B]

Hi, Jim. After 15 yrs absence from the low bands (HF), I got back on last month with the purchase of an FT101EE. Previous owner had replaced tubes a few months back, so tubes are in good shape. I really like the old rig. Having never owned a solid state rig, this one is like my old one from years back, and I don't mind a little tuning. Working into a dipole, I have no trouble making contacts with almost anyone I can hear, and nearly always get comments on the excellent audio. If you get one, let me know your impressions.

Tnx and 73

Phil Brown N4COD
brown@auburn.campus.mci.net
Video Producer/Instructor
Like Flowers? Check out our home page at www.tigerweb.com

145. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4rdvsb$14rg@mule1.mindspring.com>
Source record: 198473

>Bill Crocker wrote:
>>
>> I just purchased a new Yaesu FT-50R HT, with the programming software.
>> I recall reading a message that claimed the software allowed the
>> restoration of the Cellular band freuencies...possibly in a European
>> mode? The software I have is: ADMS-1C It's the latest version, and I
>> do not see any provisions for this. Did they take it out?
>>
>> Also, does anyone know the extended XT frequency range, after performing
>> the hardware modification?

The "mod" is not really a feature so much as a bug. To get the wide band coverage, start a data download to the radio and then interrupt it before it is complete. (Be sure to save a template file of the original configuration.) After the interrupted download, the radio will be left in a state with receive from 76-540 and 590-999 MHz. However, the transmit range will be only 144-146 and 440-450 MHz. You will have to perform the extended transmit hardware mod to get the mssing sections back. To do this, remove the keypad and unsolder jumper 1 underneath. After that, the red light goes on to indicate transmit in a VERY wide range. Actual power out varies quite a bit, though, at least on my unit. I have heard that it may take a couple of attempts to get the receive mod to work, but it worked first time for me.

146. Re: FT-900at Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <4re29t$2id@news2.acs.oakland.edu>
Source record: 198474

Rubin Thornton (thorntor@mork.nosc.mil) wrote:
: the front end run wide open. An think, all I wanted Yaesu to do was to
: give me a source for installing an RF GAIN control like on the FT-890.

I think the APO and ATT pad do a fair job without adding another knob to
the front panel.

73 =paul= wb8zjl

p.s. STILL havn't figured out the 900's problem. Everything seems fine
except some voltages on the decimal side of the BCD/DECIMAL converter IC
are high... even on the sections of the bands that do NOT have the s9
background noise.

147. Re: TenTec Triton IV Tuning Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <4re31r$2id@news2.acs.oakland.edu>
Source record: 198475

Jay Jennings (jayj@pinpub.com) wrote:
: I haven't been on HF in about a dozen years. During that time I lost the
: manual for my Tentec Triton IV. Can someone refresh my memory on how to
: tune the rig? I remember it's very simple, but that's about all I
: remember. Thanks for any help you can give me.

Connect a 50 ohm load. Turn the ALC full clockwise, DRIVE full
counterclockwise. Turn the Mode Knob to LOCK, turn DRIVE Clockwise just
until the ALC LED glows. That's it!

73! =paul= wb8zjl
Collector of Ten*Tecs and other fine plastics.

148. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31DA8CD5.77D1@telerama.lm.com>
Source record: 198476
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

aAllan Peretz wrote:
>
> Madjid VE2GMI <orion@odyssee.net> wrote:
>
> >If the military are dumb, does mean we have to be. As for the truth of
> >that, I hear that elite units are still using CW as the most reliable
> >comms and that many units are REINTRODUCING CW training. :):)
> >
> >If you saw that movie on the guys who crashed in ALERT North Pole you
> >saw that they had to ressort to CW type communication to talk to the
> >search party because their battery was frozen (That was not fiction).
>
> It's funny that this thread should pop up now. In the new summer
> blockbuster "Independence Day," almost every major city and military
> base gets blown up by malevolent space aliens. The military forces of
> the Earth end up using CW because it's all they have left (no
> satellites, tons of RF interference, etc...). In fact, CW ends up
> saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
> the $5.00.
>
> Allan F. Peretz | Southern Illinois University,
> pretzl@pobox.com | Senior, School of Accountancy
> http://www.pobox.com/~pretzl | Lieutenant, Signal Corps ARNG
It must have been written by one of the Olde Farhtz Club.
Ted F.
N3SQY

149. Pro-Search vs. Heath Intellirotor?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4re3h2$tbj@omnifest.uwm.edu>
Source record: 198477

Do those two units do basically the same thing? (Computer control of an antenna rotor?) Or am I comparing apples and oranges? If so, how do they compare?

Inquiring minds want to know!

TNX ES 73,

Rick WB9GYT
Milwaukee

150. Re: HEIL MICS.....?????worth it?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: kc4pe@cbus.mindspring.com
Message-ID: <4reus8$2prk@mule2.mindspring.com>
Source record: 198478

derrick@southwind.net (Derrick Cline) wrote:

>hello hello,
>im looking to buy the heil proset headset....although it and adapter and a
>foot switch can run more than 160 buck.....alot for a mic.....worth it??

Karl Beckman:

Check the specs on the Kenwood 950SDX and TS 870. TX will go 100 to
3.1K. Receiver will do 100 to 2.85 and better, almost 3.1 with DSP.
You would be surprised to hear the fidelity that can be generated
within this bandwidth. NASA's research showed that the 680/720 Hz mark
is the voice intelligently point, and when you dress it with the
proper EQ, round it off with some audio bandwidth shaping, add a touch
of gating, with enhancement, then your audio comes alive!! I guess
you've never heard, W2ONV or EA3OT and their HiFi QSO's on 20, very
impressive!! They have really opened a new frontier in SSB TX'ing!!

Thanks,
Billy
NuView Television Networks
kc4pe@cbus.mindspring.com

151. Re: I can't even give it away.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: dbrewer@nr.infi.net
Message-ID: <4re8da$6kd@nw101.infi.net>
Source record: 198479
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

```
In article <4qrgu6$1pj@shore.shore.net>, jjmartin@shore.net says...
>
>Burt Fisher <k1oik@ccsnet.com> wrote:
>
>>No no no, you got it all wrong I said I was the Atypical ham.
>>The typical ham is what you describe.
>
>Aytpical is a synonym or abnormal which is a synonym for deviant. All
>are typical of the behavior of K1OINK.
>=========================================
>cheers! jim martin, wk1v
>lowell, mass
>http://www.shore.net/~jjmartin/jjm.htm
>
Check out his QSL card! He calls himself "The Horses Ass"
```

152. TS-850 PLL UNLOCK?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <4re8pn$eqe@service-2.agate.net>
Source record: 198480

Went to Texas for training for a couple of weeks during June and when I came back found that my Kenwood TS-850 apparently died from lonesomeness. The frequency display blinks sometimes during QSY and sometimes only dots are displayed. After doing the (panic button) reset it now sends UL in an ancient code. The rig is in the 5-6 year age now. Is this just a dramatic appeal for factory calibration or could the Lithium battery cause this? Enquiring minds want to know!

153. Re: Help with FOXHOLE RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: cbj1@rsvl.unisys.com
Message-ID: <cbj1.19.058BC690@rsvl.unisys.com>
Source record: 198481
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4rb6f2$b7b@dfw-ixnews5.ix.netcom.com> lewissys@ix.netcom.com(Charles E. Lewis) writes:
>From: lewissys@ix.netcom.com(Charles E. Lewis)
>Subject: Help with FOXHOLE RADIO
>Date: 2 Jul 1996 12:59:14 GMT

> A few weeks ago, I casually read some posts about making a foxhole
>radio using a razor blade as a rectifier. Last weekend, I fell into
>possession of a Gillette double edge blade with a sky blue finish still
>in the original wax paper. Is this the type I need? If so, can
>someone give me enough details to make an authentic one? Also, any
>documentation, anectdotes, or facts that would help to make it an
>educational display would be appreciated.

> 73 de KJ5WA

Charles,

Yes, you have the right kind of razor blade.

I made many of these razor-blade radios as a young boy, from plans in a Boy's Life magazine. Probably about 1959 or so. They really are amazing. NO EXTERNAL POWER! I haven't actually built one for years, but need try it again also!

Here is the basic plan, as I remember it.

Top view: (Sorry for crude ASCII drawing...)

```
\-|-/ long wire
\|/ antenna
RAZOR BLADE |
+--------------------------+ |
| / | |
| Screw A /-/ | Screw B |
+------|- - - - - -(+) /-/==============(+)-------+
| | ` /-/ | |
| | ` lead / | |
| +------------`-------------+ |
----- | |
/ / / | |
good ground | |
(water pipe) | |
| |
+---------O O-------------+
Headphones
```

1) Carefully buff the double-edge razor blade with a grindstone to remove the coating and make it more sensitive.

2) Mount the razor blade loosely on a board, with a 1/2" screw (Screw A) throught the center hole. Put a couple of washers underneath the blade to lift it off the board and another washer above the blade.

3) Take two pieces of insulated bell wire about 5" long and remove a 1" piece of the insulation in the center of each of them.

4) Wrap the bare section of one of the wires around the razor blade screw between the bottom washers that hold it off the board. These two pigtails will be used for connecting to the headphones and ground.

5) Put a couple of washers on another 1/2" screw, and mount it (loosely) to the board about 1/2" away from the edge of the blade.

6) Wrap the bare middle section of the other 5" wire around screw B. These two pigtails will be connected to the headphones and antenna.

7) Get a 3/4" piece of pencil lead. I recommend carving up a wooden pencil (remember those?) so you can get a good strong piece. Sand one end flat (blunt).

8) Cut a bare piece of bell wire, about 2 inches long. Now wrap one end of the wire around the pencil lead about 5 times. (Now you know why the lead needs to be fairly "fat".) The lead should protrude from the bottom of this little coil of wire.

9) Mount the other end of this wire to screw B.

10) Tighten both screws.

11) Bend the piece of wire holding the pencil lead so that the blunt end of the lead rests on the surface of the razor blade with as much surface contact as possible.

12) Connect one of the wires from screw A to a water pipe and one of the wires from screw B to a long piece of wire for an antenna.

13) Connect the other wire from Screw A to one side of the headphones. Connect the other wire from Screw B to the other side of the headphones. (Sorry, I don't have the specs on the kind of headphones to use; I had a cheap pair and they worked fine.)

14) Listen.

To tune the radio, carefully wiggle the lead (or wire holding the lead) and move it around the surface of the razor blade. Let go when you hear music! You should be able to pick up local AM radio stations.

Have fun! Report back if it works!

- Craig, AA0ZZ

154. KDK FM-2015R documentation needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: edward@winternet.com
Message-ID: <edward-0307961248440001@ppp-66-83.dialup.winternet.com>
Source record: 198482
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I'm looking for any documentation that is available for this 2 meter radio (owners manual, schematic diagrams, etc.). Will pay for postage and photocopy expenses.

Robert Edward WB5MJK
edward@winternet.com

155. How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: skubi@angela.inria.fr
Message-ID: <4rekb7$4e8@news-rocq.inria.fr>
Source record: 198483
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I do not understand the principle of the simple directional RF wattmeter.

I consider the following setup: a line carries RF power in two directions simultaneously (eg. power flows from transmitter to antenna, and, because of impedance mismatch at the antenna, some power is reflected back to the transmitter).

A section of this line is made of strip line. There is a second section of strip line, parallel to the first one (and, thus, inductively coupled with it). The second strip line goes from a loading resistor which suppresses wave reflection to an AC voltmeter.

Both sections of strip lines are much shorter than the wavelength of the measured RF signal (which may be as long as 160 m in some ham applications)

Here comes a picture:

```
Main line ----------------------------------------------------------

Second line ------------------------
| |
--- ---
| | | V | AC voltmeter
Anti-reflection | | ---
resistor | | |
| | |
--- |
|
|
```

According to what I have read this is a directional wattmeter: the reading of the voltmeter depends only on the amount of power going through the main line from left to right; the power which goes from right to left has no effect on the measurement.

Therefore, depending on the direction in which you connect this device, you can measure separately the power sent from transmitter to antenna or the power reflected back. With two devices like this, you can directly read the SWR.

This is magic.

I don't understand why and how it works.

Can somebody explain ?

Thanks in advance,

Marcin.

156. Special service for FT-1000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: sander@aud.alcatel.com
Message-ID: <4ref7m$lan@news01.aud.alcatel.com>
Source record: 198484

In an over the air QSO is was told about a service/repair shop in W7-land (Arizona?) that specializes in PIN diode replacement with an improved PIN diode or reed relay for a FT-1000 transceiver.

I wish I could be more specific. If anyone knows of the service/ repair shop I'd appreciate the information

Thanks, Dick - K5QY

157. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Paul SERGENT <ncsl@paston.co.uk>
Message-ID: <4refvl$spc@red.paston.co.uk>
Source record: 198485

Check out site http://www.paston.co.uk/ncsl/cavity.html

Have fun

158. Re: Bird Wattmeter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: dlawson@ime.net
Message-ID: <4reed5$ieq@news.ime.net>
Source record: 198486

ed.welch@cheaha.com (ED WELCH) wrote:

>I just purchased a used Bird 43 wattmeter and was wondering if anyone
>had a manual or could maybe make me a copy of one. I'd gladly pay
>copying and mailing expenses. I know the manual can't be that
>complicated (or can it?), but I'm just starting out and I'm thirsty for
>information on what I'm working with. Thanks a million!

>73
>ed.welch@cheaha.com
>(unofficial tech+...waiting on my ticket :))
my '43 didn't come with a manual either , guess bird assumes you are
smart enough to point the arrow in the direction you want to read, and
read the meter.

159. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DtzDA2.KxH@scn.org>
Source record: 198487

In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:

>In article <Dtvoo0.5Jn@scn.org> bb840@scn.org (James Aeschliman) writes:
>>
>>In a previous article, yanntug@imaginet.fr () says:
>>>I want to crypt my transmissions on Fm (yes i know it is irregular)
>>>if anyone of you have a plan of a modification to do it , then e-mail
>>>me
>>>
>>More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
>>encryption on the amatuer bands.
>
>He probably doesn't care what the FCC regulations say over there in France
>since they don't apply to him. What the French regulations may have to
>say about it is another matter.
>
>Gary
>
You are absolutely correct! I did not notice the .fr in the original
post when I posted by reply. Based on this, I have deleted my reply and
I hope this is the end of it. International treaties may also prohibit
encryption in the ham bands, but I'll let someone else pursue that matter.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

160. Kenwood TM-742 6m/2m/70cm FORSALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jmiles@cyberus.ca
Message-ID: <4reqmr$oc@cybernews.cyberus.ca>
Source record: 198488
Cross-posted to: rec.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,fidonet.ham,rec.ham-radio,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,rec.radio.swap,tnn.radio.amateur

VE3TYG Has the following item for sale :

MUST GO ! HF RADIO ON THE WAY !
Kenwood TM 742 Mobile FM
6 Meter Module Installed
2 Meter Module Installed
70 Centimeter Module Installed
All Modules Expanded RX
Detatchable Faceplate
Service Manual Available
Original Box Included
Near Mint Condition
Antenna & Triplexer Included

Asking $1200
Contact Jason VE3TYG if interested at (613) 828-2534
or jmiles@cyberus.ca

161. ICOM Dualband Handheld FORSALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jmiles@cyberus.ca
Message-ID: <4reqof$oc@cybernews.cyberus.ca>
Source record: 198489
Cross-posted to: rec.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,fidonet.ham,rec.ham-radio,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,rec.radio.swap,tnn.radio.amateur

VE3TYG Has the following item for sale :

MUST GO ! HF RADIO ON THE WAY !
Icom W2A Handheld
2 Meter / 70 Centimeter
Both Modules Expanded RX
BP84 Battery & Wall Charger
External Speaker Mic Included
Mint Condition NOT A SCRATCH ON RADIO

Asking $400
Contact Jason VE3TYG if interested at (613) 828-2534
or jmiles@cyberus.ca

162. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <31DAF9F9.1FCB@uiuc.edu>
Source record: 198490
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

```
Skubiszewski Marcin wrote:
>
> I do not understand the principle of the simple directional RF wattmeter.
>
> I consider the following setup: a line carries RF power in two
> directions simultaneously (eg. power flows from transmitter to
> antenna, and, because of impedance mismatch at the antenna, some power
> is reflected back to the transmitter).
>
> A section of this line is made of strip line. There is a second
> section of strip line, parallel to the first one (and, thus,
> inductively coupled with it). The second strip line goes from a
> loading resistor which suppresses wave reflection to an AC voltmeter.
>
> Both sections of strip lines are much shorter than the wavelength of
> the measured RF signal (which may be as long as 160 m in some ham
> applications)
>
> Here comes a picture:
>
> Main line ----------------------------------------------------------
>
> Second line ------------------------
> | |
> --- ---
> | | | V | AC voltmeter
> Anti-reflection | | ---
> resistor | | |
> | | |
> --- |
> |
> |
>
> According to what I have read this is a directional wattmeter: the
> reading of the voltmeter depends only on the amount of power going
> through the main line from left to right; the power which goes from
> right to left has no effect on the measurement.
>
> Therefore, depending on the direction in which you connect this
> device, you can measure separately the power sent from transmitter to
> antenna or the power reflected back. With two devices like this, you
> can directly read the SWR.
>
```

> This is magic.
>
> I don't understand why and how it works.
>
> Can somebody explain ?
>
> Thanks in advance,
>
> Marcin.

Transmission Lines by Johnson, Walter C. has a good explanation...p.190.

He says that the resistor is some value between the two extremes of infinity and zero and that the probe responds to both voltage and current. He also says that the backward traveling wave has the phase of it's CURRENT reversed and this reversed signal can be used to cancel the one obtained from the backward traveling VOLTAGE.

So he writes: Ecoupler = C1*E + C2*I where E and I are the voltage and current of the main line , and C1 and C2 are constants.

E = (E+) + (E-) and I = (E+)/Zo - (E-)/Zo and then

Ecoupler = C1*[(E+) + (E-)] + C2*[(E+)/Zo - (E-)/Zo]

If you adjust the coupling so that C1 = C2/Zo, the two terms containing (E-) will cancel leaving only

Ecoupler = 2*C1*(E+)

then the coupler responds only to waves traveling in one direction.

I know this will take a little soaking in but it is all you need to reveal the magic.

Chuck, KE9UW

163. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4rehcq$hul@news.interpath.net>
Source record: 198491

In article <1996Jul2.032155.20364@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <Dtvoo0.5Jn@scn.org> bb840@scn.org (James Aeschliman) writes:
>>In a previous article, yanntug@imaginet.fr () says:
>>>I want to crypt my transmissions on Fm (yes i know it is irregular)
>>>if anyone of you have a plan of a modification to do it , then e-mail
>>>me
>>More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
>>encryption on the amatuer bands.
>He probably doesn't care what the FCC regulations say over there in France

I'm sure they meant FCC: French Communications Commission
:-)

========== Opinions expressed are solely those of the author ==========
Curt Phillips KD4YU (ex-WB4LHI) | Motto of the
Chairman, Tarheel Scanner/SWL Grp | Tarheel Scanner/SWL Group:
ARRL Life; QCWA; Raleigh ARS; NRA | #2) The more they don't want you to
Energy/Recycling BBS 704-547-3114 | listen, the more interesting it must be.
==== cphillips@interpath.com === [Copyright 1996 All rights reserved]======

164. Recommend SWR meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: craigivey@aol.com
Message-ID: <4rf45q$fa5@newsbf02.news.aol.com>
Source record: 198492

What would be a cheap, good SWR meter for 2m and 70cm? I was looking at
getting the MFJ-862 for $50.
Would the 862 be the best choice to use with a dual-band HT?

Please reply via e-mail.

Thank you,

CraigIvey@aol.com

165. Need Boonton 250-A RX meter manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: cbenjam@dinfsvs.com
Message-ID: <4relkb$jda@tkhut.sojourn.com>
Source record: 198493

I am looking for a manual or schematic for an old Boonton #250-A
RX meter. Any help would be apreciated.

Curt Benjamin KF8HN

166. Phoenix Only!!!

167. Internet connection via hf ham radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Tony Price <daprice@wave.co.nz>
Message-ID: <4rdh4u$512@Axil.wave.co.nz>
Source record: 198495

If anyone can suggest sources of info on the above then please email me
on daprice@wave.co.nz

Thanks
Tony Price ZL2VG

168. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: reid@indiana.edu
Message-ID: <19960703154335.reid@frank_reid.electronics.indiana.edu>
Source record: 198496

> In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>
> >In article <Dtvoo0.5Jn@scn.org> bb840@scn.org (James Aeschliman) writes:
> >>
> >>In a previous article, yanntug@imaginet.fr () says:
> >>>I want to crypt my transmissions on Fm (yes i know it is irregular)
> >>>if anyone of you have a plan of a modification to do it , then e-mail
> >>>me
> >>>
> >>More than "irregular", it's ILLEGAL! Check the FCC regulations regarding
> >>encryption on the amatuer bands.
> >
> >He probably doesn't care what the FCC regulations say over there in France
> >since they don't apply to him. What the French regulations may have to
> >say about it is another matter.
> >
> >Gary

Talk through a kazoo and tell people it's "FM single-sideband." If you do it
on ordinary SSB it will drive receiver operators nuts.

"Turn on your CRM-114 and I'll tell you what I heard about <infamous lid>!
"mumble-garble-squak"
"Haw haw haw!"
(Laughter remains recognizable.)

--

Frank reid@indiana.edu

169. Re: Special service for FT-1000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <4rem67$cb7@fcnews.fc.hp.com>
Source record: 198497

dick sander (sander@aud.alcatel.com) wrote:
: In an over the air QSO is was told about a service/repair shop in
: W7-land (Arizona?) that specializes in PIN diode replacement with
: an improved PIN diode or reed relay for a FT-1000 transceiver.

: I wish I could be more specific. If anyone knows of the service/
: repair shop I'd appreciate the information

: Thanks, Dick - K5QY

The FT-1000s after lot 28 (27?) have improved pin diodes in the RF unit.
This, Im told, will improve the 2nd order IMD. Yaesu will perform this mod.
Last I heard they did the mod free but then charged to realign the receiver
after the mod.

73, Jay K0GU jayk@fc.hp.com

170. Re: HEIL MICS.....?????worth it?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Dietrich Morgenstern <76050.1341@CompuServe.com>
Message-ID: <31DAE7FC.7AC1@CompuServe.com>
Source record: 198498

Derrick Cline wrote:
>
> hello hello,
> im looking to buy the heil proset headset....although it and adapter and a
> foot switch can run more than 160 buck.....alot for a mic.....worth it??
Derrick:
I own a Heil headset with boom mike and I would recommend it. It is
by far the best headset I ever had and the mike is very good for dx
and vhf work. I use it mainly on AO-13 and it works very well with a
ICOM IC-970.
However you should be aware that the audio output is fairly low. For
most transceivers you would need a small preamplifier. (For instance
on my IC-781 the mike voltage is too low). Such a preamp is easily
built.
The advantage of the headset is that it is light, fits very well and
I can wear it for hours on end (which is not true with most other
headsets).

Dietrich DJ1VA Munich

171. FT-736R direct frequency input/mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4req2a$t00@murrow.corp.sgi.com>
Source record: 198499

Hi,

I have included below what I have found on expanding the frequncy range of the 736R. Evidently the mods do work and I have been able to confirm some of the operation of them. But the second paragraph states that when operating the 2m module you can directly enter any frequency from "110 to 200 MHz". Now I've tried and tried, but I just can't get it to go. What I see, and what the manual states is that the ones digit is the default first digit presented for direct entry. This makes sense if the radio is to only be operated from 144 - 148 MHz (U.S. version), because 14X.XXX covers everything intended.

So how is it done otherwise?

Note: I'm actually trying to get the mod to work on 6m so I can listen for video below/above band for sporadic E openings, and 420 - 430 so I can see what's up down in the ATV area if any.

Begin included file from ftp://oak.oakland.edu/pub/hamradio/mods/yaesu/ft736r.mod

Fm: Chuck Scott N8DNX

You can modify the 2 Meter section for 141-154 MHZ by adding D27
(not installed in USA version). This is normally soldered to the
board but you can easily install it by simply shoving the leads into
the connector. The 2 Meter section is the middle board looking into
the radio from the top. The connector (J09) is the large one on the
right side of the board, half way back. You want the cathode (striped
end) of a small signal diode in pin 7 and the anode in pin 4. Pin 1
is toward the front of the radio.
To receive over a slightly wider range, place the SAT switch in RX mode,
press ENT[D] then enter a desired frequency and press ENT[D] again. You can
enter any frequency from 100 to 200 MHz this way. Unfortunately, the
synthesizer does not actually cover that range. As far as I can tell the
bottom end is about 138.5 (not quite the 136.5 needed for the weather sats).
The top end is about 155.6. You can't perform this stunt with the normal
(non-satellite) VFO's. Also, once a frequency is entered in this way, it is
possible to tune toward the normal range but tuning away will place you back
in the 141-154 range. Using the same method yields aprox 220.0-229.5 &
423.0-454. You may store these frequencies in the SAT Memories.

Chuck

Posted at oakland by:Rich Gopstein
gopstein@squibb.com
rutgers!squibb.com!gopstein

End included message.

Thanks for any help!

Jim
KF6AGJ

172. IC-706 Wideband mod !?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.3.16.47.6.2443217854.3006034@hcol.humberc.on.ca>
Source record: 198500

I've read here on the net that doing the wideband TX mod
provides transmit pretty much everywhere that the radio receives
albeit on a few milliwatts in certain ranges.
Mine will not go into TX mode outside of HF thru 54 MHz and
138 to 174 MHz. Did I miss something about the mod ?
From what I understand it should transmit but only put out an
order of a few milliwatts.

Thanks
Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

173. Kenwood TR-7930?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: 5leitgeb_c@spcvxb.spc.edu
Message-ID: <1996Jul3.163005.1@spcvxb.spc.edu>
Source record: 198501

I recently acquired a Kenwood TR-7930 2m radio in a trade,
and I have a few questions about it. First, how old is this radio,
when was it introduced/discontinued? Anyone still use this radio,
and if so, how do you like it?
One problem I have with this radio is the TU-79 tone board
installed in it. It's only capable of doing three tones at a time,
and the tones are set by cutting diodes on the tone board itself,
according to the users manual. Does Kenwood, or anyone else for
that matter, carry a replacement tone board capable of doing all
the tones? Finally, are there any modifications to extend the receive
on this rig? I guess I'm spoiled by the extended receive on most
newer 2m radios!
Any help would be appreciated.

Craig
5leitgeb_c@spcvxa.spc.edu

174. FM--FOR SALE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: pch1@fortwayne.infi.net
Message-ID: <pch1.750.000B5904@fortwayne.infi.net>
Source record: 198502

I must sell the following items...

1) Yaesu FT-2400. 5/25/50 watt rig...all accessories..MINT!!!.....$250.00

2) Cobra Dyna-scan 100 Ch synthesized scanner. No 800. MINT!!!...$ 75.00

3) Icom O2AT FM Handheld/ New 1200 Mah Batt Pack MINT!!!...$200.00

Email if interested.....

PCH

KD9VV

175. Re: TenTec Triton IV Tuning Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Al Koblinski (W7XA)" <canksc@tevm2.nsc.com>
Message-ID: <DtzMJL.6EJ@nsc.nsc.com>
Source record: 198503

Just call Ten-Tec in Sieverville, TN I'm sure that they are willing to help you, and certainly willing to sell you a manual at a reasonable cost.
73, Al

176. Re: is tar a conductor?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Al Koblinski (W7XA)" <canksc@tevm2.nsc.com>
Message-ID: <DtzMz7.6x5@nsc.nsc.com>
Source record: 198504

Pure unfilled Tar is not a conductor. The flourescent lamp ballast
folks still use it to pot their transformers.
73, Al

177. Re: Hallicrafters HT-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Al Koblinski (W7XA)" <canksc@tevm2.nsc.com>
Message-ID: <DtzMtJ.6oo@nsc.nsc.com>
Source record: 198505

As I recall, the HT40 had a "screen modulator" for AM in it. This was
the little novice transmitter with crystal control as I recall.
I'd suggest that you look inside and see if there are a couple of tubes
NOT in the RF path, possibly a 6AQ5 and maybe a 12AX7 (or equivalent).
If those are there it has the modulator. Should be easy to figure out
where the mic. goes and where the mic. gain is located.
If it does not, and requires an external modulator, you will likely have
to home-brew one. Old ARRL handbooks fron the late 50's and early 60's
should have info on the screen modulators.
73, Al

178. Re: Bird Wattmeter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <31DAF488.73C5@uiuc.edu>
Source record: 198506

david lawson wrote:
>
> ed.welch@cheaha.com (ED WELCH) wrote:
>
> >I just purchased a used Bird 43 wattmeter and was wondering if anyone
> >had a manual or could maybe make me a copy of one. I'd gladly pay
> >copying and mailing expenses. I know the manual can't be that
> >complicated (or can it?), but I'm just starting out and I'm thirsty for
> >information on what I'm working with. Thanks a million!
>
> >73
> >ed.welch@cheaha.com
> >(unofficial tech+...waiting on my ticket :))
> my '43 didn't come with a manual either , guess bird assumes you are
> smart enough to point the arrow in the direction you want to read, and
> read the meter.

The manual is interesting in that it explains the theory of the design
of the meter and has charts showing the swr based on the readings of the
forward and the reflected power. I like to have the manuals of the
instruments that I have (or don't have). There is often a lot of
information that you wouldn't think to ask about.

Chuck, KE9UW

179. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4rev42$e5u@cc.iu.net>
Source record: 198507
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <4rcumt$h9a@dfw-ixnews3.ix.netcom.com>, mjsilva@ix.netcom.com(michael silva) writes:
>Say, where does a movie cost only $5 anyway?
>73,
>Mike, KK6GM

here it's $3.75 during the day, $6 a night. probably cheaper up in Merritt Island..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

180. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Dale \"Squeak\" Porray" <ad7k@accessnv.com>
Message-ID: <31DB5BE0.62F@accessnv.com>
Source record: 198508
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

(extraneous newsgroups deleted)
Gary Coffman wrote:
...snip
KC7QZR@olywa.net writes:
snip ...
> >
> >I have a few Questions...
> >
> >I need info on building a Mobil Mag mount antenna for my Truck to use
> >with my HTX-202..
> >But, then, on the other hand, you can buy a Valor VAA-002BN, quarter-wave mag mount with a BNC connector on the coax, complete, for $21.95 ... or an MFJ 1724B quarter wave mag mount with PL-259 on the coax AND the SO-230/BNC adaptor for $14.95 ... not to say that building isn't fun and interesting and educational, but sometimes the cost outweighs the advantages!

Good Luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

181. Re: alinco DJ580 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Dale \"Squeak\" Porray" <ad7k@accessnv.com>
Message-ID: <31DB54DD.CE0@accessnv.com>
Source record: 198509

sandbo@ohana.com wrote:
>
> I need an internal mod that will allow me to transmit on the CAP frequencies.
> Does anyone know of a way to do this?If you haven't found it by now, send a photocopy of your CAP license
either directly to Alinco, or to the dealer you bought your radio from,
and they will be happy to provide you with the modification information.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

182. Re: Kenwood and Microsoft say ham radio dead

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: water <water@limestone.kosone.com>
Message-ID: <4relb6$s3@apollo.kosone.com>
Source record: 198510
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

pacrimgolf@kuentos.guam.net (Jim Kehler) wrote:
>
> John Hughes <afn01079@afn.org> wrote:
>
> >pacrimgolf@kuentos.guam.net (Jim Kehler) wrote:
> >>
> >> Madjid SuperUser <orion@odyssee.net> wrote:
> >>
> >> >About Kenwood, I use a Kenwood HF RIG but next rig will be
> >> >YEASU or TEN-TEC. Vote with your wallet !
> >>
> >> >Madjid VE2GMI
> >>
> >> Madjid,
> >> Make it ICOM or TEN-TEC. Vote with your wallet and your brain.
> >>
> >> 73, Jim KH2D
> >
>
> >Well, fill me in. What's your objection to Yaesu...nationalistic?
>
> Nope, nobody here makes radios, and the big three are all made
> in the same nation. Icom's HF receivers are far superior to Kenwoods,
> that's why all the big contesters use Kenwood. The deader your
> receiver, the less you hear the guy's transmitter who is sitting
> next to you. Yaesu has had problems ever since the invention of
> the transistor - they made fairly good stuff when we all used tubes,
> but since then they have gone down hill dramatically. And Yaesu's
> target market has always been 11 meters. After the 101's they
> took 11 off the bandswitch, but they replaced it with a dipswitch
> inside the radio, I guess so nobody would cut the wrong wire.....
>
> I did see a Icom 706 (?) at field day last weekend, and I wasn't real
> impressed with the receiver (HF) on it, it has the image problem on
> CW that the 745 had. But it's a whole lot of bands for not a whole lot
> of money, so it still looks like a good deal to me.
>
> My observations are not based on labratory testing (Gary can fill you
> in on that), just real world use. After having owned radios from all
> of the big three, and having watched all the guys I started out with
> do the same, seems like most if not all of us wound up with boxes
> that say Icom on the front. In the last ten years I've also met a
> lot of Japanese hams, and most I've met prefer Icom also.

>
> I only have one piece of Ten-Tec equipment, that's a Titan amplifier.
> It's probably the best piece of ham gear I have ever owned. I bought
> it on the recommendation of another ham who has one, and some
> other friends bought them after I did. None of us have been sorry
> we did buy them. Ten-Tec's service is miles above anyone elses.
> I've had a few minor problems, and Ten-Tec has responded immediatly
> to resolve them, no questions asked. I've personally witnessed a lot
> of RF amplifiers go up in smoke, but none have ever said Ten-Tec
> on the front. If I ever have to buy another amp, it's the only one I
> would consider. Ten-Tec amps aren't cheap, but when you buy an
> amplifier, the last thing you want is a cheap one.
>
> 73, Jim KH2D
>
>

183. Re: ADI: Need their phone number or address.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: "Dale \"Squeak\" Porray" <ad7k@accessnv.com>
Message-ID: <31DB4F85.7DEF@accessnv.com>
Source record: 198511

Bill Nadzam wrote:
>
> Subject says it all I am looking for the importer
> or the american rep for "ADI"
> --
> --
> Name: Bill Nadzam "K8WN"
> E-mail: nadzam@garlic.com (Bill Nadzam)
> --

ADI is imported by Premier Communications - their address is 20277 Valley Blvd, Suite "J",Walnut CA 91789, and their telephone number is (909) 869-5711. Their Sales Manager is Dennis Dinga, N6DD.

73,

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

P.S. - A fine radio, at an outstanding price!

184. FT-736R direct frequency input/mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.3.22.23.52.2443217854.3008473@hcol.humberc.on.ca>
Source record: 198512

> Hi,
>
> I have included below what I have found on expanding the frequncy range of th
> 736R. Evidently the mods do work and I have been able to confirm some of the
> operation of them. But the second paragraph states that when operating the 2
> module you can directly enter any frequency from "110 to 200 MHz". Now I've
> tried and tried, but I just can't get it to go. What I see, and what the man
> states is that the ones digit is the default first digit presented for direct
> entry. This makes sense if the radio is to only be operated from 144 - 148 M
> (U.S. version), because 14X.XXX covers everything intended.
>
> So how is it done otherwise?
>
> Note: I'm actually trying to get the mod to work on 6m so I can listen for
> video below/above band for sporadic E openings, and 420 - 430 so I can see
> what's up down in the ATV area if any.
>
> Begin included file from ftp://oak.oakland.edu/pub/hamradio/mods/yaesu/ft736r
> d
>
> Fm: Chuck Scott N8DNX
>
> You can modify the 2 Meter section for 141-154 MHZ by adding D27
> (not installed in USA version). This is normally soldered to the
> board but you can easily install it by simply shoving the leads into
> the connector. The 2 Meter section is the middle board looking into
> the radio from the top. The connector (J09) is the large one on the
> right side of the board, half way back. You want the cathode (striped
> end) of a small signal diode in pin 7 and the anode in pin 4. Pin 1
> is toward the front of the radio.
> To receive over a slightly wider range, place the SAT switch in RX mode,
> press ENT[D] then enter a desired frequency and press ENT[D] again. You can
> enter any frequency from 100 to 200 MHz this way. Unfortunately, the
> synthesizer does not actually cover that range. As far as I can tell the
> bottom end is about 138.5 (not quite the 136.5 needed for the weather sats).
> The top end is about 155.6. You can't perform this stunt with the normal
> (non-satellite) VFO's. Also, once a frequency is entered in this way, it is
> possible to tune toward the normal range but tuning away will place you back
> in the 141-154 range. Using the same method yields aprox 220.0-229.5 &
> 423.0-454. You may store these frequencies in the SAT Memories.
>
> Chuck
>
> Posted at oakland by:Rich Gopstein

> gopstein@squibb.com
> rutgers!squibb.com!gopstein
>
>
> End included message.
>
> Thanks for any help!
>
> Jim
> KF6AGJ
>

There is a complex front panel keystroke method of receiving out of band
by using the PMS (Programmable MEmeory Scan) feature. I use it to
listen for Es video outside of 6m on my 736.
Look around on the FTP sites again...The expanded RX 'mod' came from a
couple of guys in the UK.

Cheers...
Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

185. FT-736 cross-band mod ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.3.22.24.0.2443217854.3008474@hcol.humberc.on.ca>
Source record: 198513

Is the Yaesu FT-736r transciever capable of cross band repeat ?
I'd like to be able to listen in on 52.525 MHz and various other
parts of 6 meters using my 2 meter HT in the backyard !

Thanks...
Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

186. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <dSDX2DASFb2xEwe$@cbshack.demon.co.uk>
Source record: 198555
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <olYjpWAzLE2xEwrS@g6iqm.demon.co.uk>, Michael J Wooding
<g6iqm@g6iqm.demon.co.uk> writes
>In article <31d5b000.4529435@news.zipnet.net>, Mike Capone
><drgrant@zipnet.net> writes
>> Its a possibility, but a statement like "
>>While I was stealing this guy's radio, this acid poured all over me... " doesnt
>>really hold well.
>
>It's as valid in our ridiculous legal system as *whilst I was burgling
>this house the dog bit me* and believe me they might get done for
>burglary but they can and do sue for the dog attack!
>
>Mike
>

Isn't there a law regarding "Equal force" IE if the burglar has a big
stick, you would be able to defend yourself with something similar.

I was once told of a man who had beaten a burglar to a pulp with a
poker, er... defending himself, the first (old) bobby on the scene asked
the householder where the other weapon was, he tried to say that there
wasn't one, the cop quickly said, "yes there is sir, you just told me,
don't you remember? Have a good look around, I am sure it will turn up!"

Not exactly legal, but surely you *should* be able to have a go at
someone in your own property! I think I would probably risk it.

--
Cliff Patten G0 GDW

187. Re: Teledesic is NOT interesting in Ham Radio Bands

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4rcgnb$7og@news.accessone.com>
Source record: 198556
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Let me respond to my own post by correcting the title:
Teledesic is NOT interested in Ham Radio Bands

There, that feels better.

188. Teledesic is NOT interesting in Ham Radio Bands

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4rcg4o$7og@news.accessone.com>
Source record: 198557
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

It is almost funny - one of the most accurate and reliable
sources of Amateur Radio information <satirical comment about
you know who!> - posts a note with comments about Kenwood
sales practices and Microsoft and the computer
industry allegedly trying to grab Amateur Radio bands -
and most everyone takes his word for it!

Even funnier is that information refuting most of these
claims is easily available right here on the Internet.
To refute allegations that Teledesic is
one of the LEO's trying to "take over" the Amateur bands,
I spent all of about 5 minutes using DEC's AltaVista search
engine. Here is some of what I found.

1. The Teledesic Press Release
You can read the original press release form Teledesic announcing
their plans for a "Big LEO" high speed data network based on
840 orbitting satellites. According to the story, cellular phone
pioneer Craig McCaw, and Microsoft founder Bill Gates, made founding
investments in Teledesic. In both cases, these investments were made
by the individuals and are not connected to either McCaw's cellular/SMR
properties nor Bill Gates' Microsoft Corporation. McCaw and Gates
made personal investments as founding investors in Teledesic.

You can read the press release:
http://www.att.com/press/0394/940321.pca.html

2. Teledesic is using frequencies at 19 GHz and 29 GHz.
Teledesic is a "Big LEO" operation, not a "Little LEO" - the
"Little LEO" companies are the ones who wish to consider use
of the Amateur allocations for their 2-way messaging systems.. You
can read about the frequencies that were allocated to Teledesic at:
http://techweb.cmp.com/techweb/cwi/current/155news1.html

3. FCC Documents
You can read at least one of the related FCC documents concerning
Big LEOs online at: http://www.fcc.gov/Bureaus/Wireless/Notices/fcc95287.txt

4. Bill Frezza's article comparing Big and Little LEOs
Bill Frezza is formerly a marketing manager at Ericsson; former
President of the Personal Computer and Communications Association;
and current wireless industry consultant and pundit, writing columns
for several publications. You can read his column on Teledesic at:
http://techweb.cmp.com/techweb/nc/615/615frezza.html

And now, shame on those of you who bought you-know-who's silliness hook, line and sinker and didn't bother to even make a modest effort to check his wild allegations.

Don't you just hate it when somebody comes along and spoils the fun with some actual facts?

Ed Mitchell
KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

189. Re: FT-50r info request

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31D9B999.CAD@actrix.gen.nz>
Source record: 198558

Jerry Hogsett wrote:
>
> waltm@loa.com wrote:
> >
> > Hello
> >
> > I'm looking for info on any ft-50r mods for rx or other (what can be
> > done and how) or any opinions on this or other wideband rx ht, as I
> > have yet to purchase one. Any suggestions?
> > 73 and thanks in advance...

I got one onf these and a Standard C508. The 508 is more cute according
to my wife, but the FT50 has a much better receiver especially
470-500MHz where the 508 is deaf. I get much more image freqs on
the 508 which receives 485 MHz better when tuned around 940MHz.
The mod removing solder pad #1 gives tx 140-174, 420-470

190. Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: ac032@freenet.hamilton.on.ca
Message-ID: <4rciqe$b1n@main.freenet.hamilton.on.ca>
Source record: 198559

I need help with the above equipment. Since receiving it for some reason
when I was playing with the cotrols I set up 'CH 01' and no matter what
I do I cannot erase this nor can I dial up any other frequency or tune
the transceiver it simply stays in 'CH 01'

Anyone had this experience and what to do to free up the equipment

Any help would be appreciated directly to e-mail address below
-- Geoff VE3WP

geoff.barrett@freenet.hamilton.on.ca
barrettg@ihis.cmh.on.ca

--

191. Kenwood TM-231 Memory Battery Change???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4rcnbf$8p2@news.cloud9.net>
Source record: 198560

Anyone changed the memory battery in their TM-231? Does it solder in?
Any special cautions? Where did u get battery? Battaery type of No.

My memory batt seems dead. All help appreciated.

Jay NE2Q
in NY

192. Re: For Sale: Kenwood TM-251A...Connec-Tel Autopatch...Murch UT-2000A Tuner...Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: kr4mt@pcc-uky.campus.mci.net
Message-ID: <4rcomh$8i0@news.campus.mci.net>
Source record: 198561

as of this posting I have sold all but the autopatch,
I'm grateful for everyones interest and all the email I received
73's for now.....TIM KR4MT

193. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: pretzl@eskimo.com
Message-ID: <Dty7pH.AG6@eskimo.com>
Source record: 198562
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Madjid VE2GMI <orion@odyssee.net> wrote:

>If the military are dumb, does mean we have to be. As for the truth of
>that, I hear that elite units are still using CW as the most reliable
>comms and that many units are REINTRODUCING CW training. :):)
>
>If you saw that movie on the guys who crashed in ALERT North Pole you
>saw that they had to ressort to CW type communication to talk to the
>search party because their battery was frozen (That was not fiction).

It's funny that this thread should pop up now. In the new summer blockbuster "Independence Day," almost every major city and military base gets blown up by malevolent space aliens. The military forces of the Earth end up using CW because it's all they have left (no satellites, tons of RF interference, etc...). In fact, CW ends up saving the day. OOPS!! I said too much. Good flick, BTW. Well worth the $5.00.

Allan F. Peretz | Southern Illinois University,
pretzl@pobox.com | Senior, School of Accountancy
http://www.pobox.com/~pretzl | Lieutenant, Signal Corps ARNG

194. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-03 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4rcumt$h9a@dfw-ixnews3.ix.netcom.com>
Source record: 198563
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <Dty7pH.AG6@eskimo.com> pretzl@eskimo.com (Allan Peretz) writes:
>
>It's funny that this thread should pop up now. In the new summer
>blockbuster "Independence Day," almost every major city and military
>base gets blown up by malevolent space aliens. The military forces of
>the Earth end up using CW because it's all they have left (no
>satellites, tons of RF interference, etc...). In fact, CW ends up
>saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
>the $5.00.

Told you so.... :)

Say, where does a movie cost only $5 anyway?

73,
Mike, KK6GM

195. Kenwood TS960 ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: kc4pe@cbus.mindspring.com
Message-ID: <4rhdfv$33vq@mule1.mindspring.com>
Source record: 198364

I heard a conversation between an station in NJ and one in Germany talking about the new Kenwood TS960. A new HF receiver with features between the 950 and the 870. They said a number of units were in the states going through a show/tell shakedown and that the product would be introduced shortly at a ham-convention in Denmark.

Anybody hear tell of such, and what is the 960? Also kinda dispells any negative confidence factor Kenwood has in the marketplace.

Billy - kc4pe@cbus.mindspring.com

196. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-0307961659380001@192.0.2.1>
Source record: 198365

In article <31D76E0B.6DA2@rust.net>, Bill Crocker <billc@rust.net> wrote:

> Jim Finney wrote:
> >
> > Bill Crocker wrote:
> > >
> > > Anyone have the new Yaesu FT-8000R yet? I picked one up today and it's
> > > very impressive! The WIDE-Band receive is: 110-550 MHz, and 750-1300
> > > MHz! Has anyone used the ADMS-2 PC programming software?
> > >
> > > Thanks, Bill Crocker
> >
> > Bill,
> >
> > Where did you get your FT-8000?
> >
> > Jim. WA5VPW
>
>
> Jim:
>
> I purchased it at Michigan Radio, in Warren, MI. (810) 771-4711
> They have several in stock!
>
> Bill Crocker

Does the FT-8000 have alphanumeric tags like the FT-8500 and FT-3000? How
many characters? 6?

Stephen

--
Stephen
KF6BTE
DM-90073

197. Re: Yaesu FT-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-0307961657560001@192.0.2.1>
Source record: 198366

In article <brzq5kewkf.fsf@xmission.xmission.com>,
crum@xmission.xmission.com (crum) wrote:

> Interesting. Thanks for mentioning it, Stephen. I hadn't noticed the
> FT-8000 announcement, either. Interesting that the
> http://www.yaesu.com/ft8000.html web page mentions FT-8000M (M suffix)
> while the price list at http://www.hamradio.com/search/adv.html
> mentions FT-8000R (R suffix).
>
> I don't have any more information about that radio, but if it really does
> receive 110~550 MHz and 750~1300 MHz, including the 1.25m, 33cm and 23cm
> bands, then that makes it quite interesting. Perhaps sensitivity would be
> low in those other three bands.
>
> I'm still guessing that an FT-9000M radio will come out -- a radio like
> the FT-3000M, with high 70W output power and remote controllability,
> but which can transmit on 70cm in addition to the 2m band. Hope so.

That's what I'm hoping for too. I like the FT-8500, but want something
like a FT-9000 which is a FT-8500 with FT-3000 features. Then I can get an
Alinco DX-70T for HF and 6M and have everything I want.

Stephen

--
Stephen
KF6BTE
DM-90073

198. Need JRC's JST-135 info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: felipe@pobox.com
Message-ID: <4rhn6k$aqb@unix1.ism.com.br>
Source record: 198367

Can anyone send me information on JST-135?

Manuals or diagrams are welcome.

73's

Felipe - felipe@pobox.com
po box92859
25965-970
Teresopolis-RJ
Brasil

199. Need Info on Mot. brick

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: psikes@whidbey.net
Message-ID: <4rhddr$51h@news.whidbey.com>
Source record: 198368

Hello all, I need some infromation ona Motorola 2 meter brick. The
model number is 1274A, listed on the tag as 136 - 150.8 MHz, and also
on the tag is Kit # NLD7701A. What I need to know is:
1 - What are the input power requirements/limitations
2 - What are the output power specs
3 - Is it FM only

Thanks for any help you can give.

73 - Phil

200. Gp300 programming

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: tonyw@peninsula.starway.net.au
Message-ID: <4rl80h$df6@gunmetal.starway.net.au>
Source record: 198369

I am wishing to program a GP300 radio and info is needed on the RIB
cable and the software, re availability etc.
Regards, Tony

201. INFO about Yaesu FRG7000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: oriond@mbox.vol.it
Message-ID: <4rgk9a$l6r@everest.vol.it>
Source record: 198370

I'm looking for everything about the YAESU FRG-7000 HF receiver...
Please send me technical characteristics, frequency ranges, etc.
All is well accepted!

Unfortunately I can't find anything about this radio...

Thank you!

oriond@mbox.vol.it

202. Re: DSP filters -- whic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C3D402.0027004849.uuout@hobbs.com>
Source record: 198371

To: n4lq@iglou.com
Subject: Re: DSP filters -- which one to purchase ???

>Recently I bought the MFJ 784b. I was amazed! With no keying
>connections, just putting it in series with the speaker, it follows keying
>perfectly beyond 40wpm. My qsk in the OMNI 6 works as well or even better
>than normal with the MFJ. I feel that the MFJ offers maximum versatility
>at the lowest cost. Also, I really like the AGC feature. You can turn off
>the agc in the rig, crank up the af gain, reduce the rf gain then turn on
>the agc in the MFJ and let it fly....No matter how loud the signal is,
>your ears wont be blasted and there is no distortion like the old limiter
>systems used to have.

Glad to have bumped into you. I have a question about the MFJ unit.
Since my rig has a preset side tone for CW (only adjustable with the
covers off and a board unscrewed) I want to know if you are able to set
the center frequency (in cw mode-peak) exactly on the side tone or are
the steps so wide that you're off the mark by 10 or 20 hz or more? Does
the fact that there is a slight delay "throw you off" when your sending
cw?

OLX 1.53 ---------------> 73, de NK2U <-----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

203. WTB: KenWood TH-77A Softcase

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: spanky@mr.net
Message-ID: <4rg5dc$3na@news.mr.net>
Source record: 198372

Looking for a Kenwood TH-77A Softcase (SC-28) in good condition.
Use for PB-5,6 Battery Cases.

Looking for a "New or Used" one.

Thanks

Spanky@mr.net

204. Re: Battery Inserts, Good Source?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Dan_Ringer@wnpb.wvnet.edu
Message-ID: <4rgsv0$buq@news.mountain.net>
Source record: 198373

d-hemphill@ti.com (D.W.Hemphill KC5NG) wrote:

>In article <4qv0fk$4pl@newsbf02.news.aol.com>, n5off@aol.com says...
>>
>>Anyone know of a good source for battery pack rebuild inserts for Kenwood
>>205 type of batt packs?
>>

>I buy my NiCd inserts from W & W Battery Tech in New York. Excellent
>quality, friendly people, low prices. Look for their ads in QST.
>73 de KC5NG

I needed a battery pack for an old Tempo S-1, posted an inquiry here,
and got several referrals to W & W.

I called, got a good price (better than Henry used to be - years ago),
and good service.

There are probably other sources, but these guys were certainly good
enough.

Dan, K8WV

Darrell (Dan) Ringer Dan_Ringer@wnpb.wvnet.edu
Attorney at Law dringer@access.mountain.net
68 Donley Street Amateur Radio - K8WV
Morgantown, WV 26505 304-292-1999 304-292-3372 (fax)
-----

205. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4rf2j9$srs@sjx-ixn3.ix.netcom.com>
Source record: 198423
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In <31DA8CD5.77D1@telerama.lm.com> Ted F <Tfalkow@telerama.lm.com>
writes:

>> In fact, CW ends up
>> saving the day. OOPS!! I said too much. Good flick, BTW.

>It must have been written by one of the Olde Farhtz Club.

Hey Ted, why don't you leave that pungent Drew-ism in the crypt where
it belongs. Otherwise I may have to borrow a page from The Old Man and
start grousing about Rotten Young Squirts.

73,
Mike, KK6GM

206. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <Du02H4.Kox@iglou.com>
Source record: 198424

I operate mostly cw. A couple of years ago I bought a NIR-10 dsp unit. It worked well but could not keep up with fast keying and qsk. I took it back for a refund. Recently I bought the MFJ 784b. I was amazed! With no keying connections, just putting it in series with the speaker, it follows keying perfectly beyond 40wpm. My qsk in the OMNI 6 works as well or even better than normal with the MFJ. I feel that the MFJ offers maximum versatility at the lowest cost. Also, I really like the AGC feature. You can turn off the agc in the rig, crank up the af gain, reduce the rf gain then turn on the agc in the MFJ and let it fly....No matter how loud the signal is, your ears wont be blasted and there is no distortion like the old limiter systems used to have.

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

207. Re: Help with FOXHOLE RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: JohnEly@ia.net
Message-ID: <4rf2m4$7jk@hera.ia.net>
Source record: 198425

lewissys@ix.netcom.com(Charles E. Lewis) wrote:

> A few weeks ago, I casually read some posts about making a foxhole
>radio using a razor blade as a rectifier. Last weekend, I fell into
>possession of a Gillette double edge blade with a sky blue finish still
>in the original wax paper. Is this the type I need? If so, can
>someone give me enough details to make an authentic one? Also, any
>documentation, anectdotes, or facts that would help to make it an
>educational display would be appreciated.

> 73 de KJ5WA

Well, I made a super crude one 35 years ago. As I recall, this is
what I did.

The razor blade was mounted to a piece of plexiglass with two screws
and nuts.

A large safety pin was modified by cutting off the 'hook end' and
mounted to the plexiglass with a screw through the loop of the safety
pin. It was bent so it could contact the razor blade.

Now, the crude part...

The headphones were hooked between the safety pin and the blade. As I
recall I also had a couple short pieces of wire, one on each side of
the head phone wires.

At the time I could plainly hear two local radio stations (WMT and
KCRG). There was no tuning. I was located eight or ten miles away
from these stations.

I even was able to work another ham a block away. He was on CW and I
could copy him fine (but no beat note).

My headphones were probably high impedance (20,000 ohm?). The were
the kind with magnets and coils (not crystal).

Anyhow, there were no coils, resistors, or capacitors. And the safety
pin was not all that difficult to adjust and stayed put for a long
time.

Hope this helps.

73, John W0GN

208. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <Dtzs7J.7qn@eskimo.com>
Source record: 198426

So with the software method, does the unit receive 220 MHz too?
Also, does anyone know what jumpers 2 and 3 under the keypad are for?
AND, is the TouchTone decode into autodial channel 9 suppose to
work without the Ftt-12 pad? Icouldn't get mine to register any numbers.

Bob KI7IQ http://www.eskimo.com/~bgudgel

209. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: tkc@ncn.net
Message-ID: <31db143a.4297332@news.netins.net>
Source record: 198427
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On Mon, 1 Jul 1996 16:05:14 GMT, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

"In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
">Howdy..
">
">I have a few Questions...
">
">I need info on building a Mobil Mag mount antenna for my Truck to use
">with my HTX-202..
">
">I have been given some advice, but i am looking to build something
">cheap but looks NORMAL, someone told me to use a coat hanger, etc ..
">
">I have 12 guage wire i can use, but need a little info, what length
">should i cut it at, to use it at 145.470 (local Repeater) I dont
">have any kind of swr meter or anything but my radio which will let me
">know when its pumping out full power...
"
"
"You can make a whip from just a 19 inch length of wire and a coax
"connector, IE take a PL-259,

Just a second...
When we took the Ham test didn't we have to show that we could figure
frequency to wave length?
I don't want to flame anyone but it was a basic fact of radio,, I thought.
Dean WB0TKC

210. REJECTED: Attachment [1/2] : Ham-Equip Digest V96 #518

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: MAILER-DAEMON@IMGGW2.ceo.dg.COM
Message-ID: <9607040631.AB00035@imggw2.us.dg.com>
Source record: 198428
Body handling: Inline uuencoded payload not displayed: ceomail.wrd

```
----- Mail rejected by CEO. -----
UNKNOWN MESSAGE CODE 00031460 Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@ucsd.edu
To: Ham-Equip@ucsd.edu
Subject: Attachment [1/2] : Ham-Equip Digest V96 #518
X-Ceo_Options: Document

<Original text message attached as document>
<Attachments 2 through 2 sent separately>

[Inline uuencoded payload not displayed: ceomail.wrd]
```

211. FT 3000 and ADMS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Bob <rcweaver@hiwaay.net>
Message-ID: <01bb694d.dda384e0$ce221ece@rcweaver.hiwaay.net>
Source record: 198429

Does anyone know when ADMS will be available for the FT3000M?

I know that Yaesu says on their homepage that it would be available in May 1996, but AES told me today that they aren't even allowed to order it yet.

Thanks,

Bob
N4WXB

212. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: jeroen@sp065.cern.ch
Message-ID: <Du0E10.2vE@news.cern.ch>
Source record: 198430
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4rekb7$4e8@news-rocq.inria.fr>,
Skubiszewski Marcin <skubi@angela.inria.fr> wrote:
>I do not understand the principle of the simple directional RF wattmeter.
>

Description of device deleted...

>
>This is magic.

Aye, magic it is! The equivalent microwave device is even called
a 'magic T'. What you described would commonly be called a
directional coupler, but the idea is the same.

Consider that the parallel lines are also coupled capacitively.
For power flowing in one direction, the capacitive and inductive
coupling add, while for the other direction, they subtract.

The trick is to get the coupling just right, so that the
undesired signal is cancelled exactly. (40dB of suppression is
considered fair, generally.)

Jeroen Belleman
Jeroen.Belleman@cern.ch

213. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Gary Wilburn <ni8k@one.net>
Message-ID: <31DB4554.2961@one.net>
Source record: 198431

Hello:
Have the FT 50R and the ADMS-1c software. Everything is just fine and all the mods work fine !
1. Removing the bead of solder from point or pad number 1 opens up transmitt for 123 to 221 mhz and 320-499 mhz. How well it works on these other frequencies in your part of the world needs to be tested.
2. Receiving 869-894 mhz can be accomplished with the ADMS-1C software or any other software that will allow communications with the 50R and your computer. The part you need if you do not have the ADMS-1C is the interface that connects the 50R to the computer. This "connector" has a female 9 pin 232 plug on one end and a 1/8 in stereo like plug on the other but instead of 3 sections on the end it has 4 sections to connect to the radio.(pictured in the manual)(not a standard Rat Shack part !)
When you are connected try this. Download info from the 50R to the computer. While communicating pull the plug out of the 50R. This will probably lock up the 50R. Turn the radio off then on. Check by entering 870.000 mhz. If it accepts that frequency you are set ! If not, try it again. It took 2 or 3 try's for me to get it. One time I even uploaded files to the FT 50R. All I know is that, uploading or downloading information then pulling the plug on the 50R switched the main chip to the European mode.
When you open 869-894 you have reset the main chip to act like it is in Europe. One problem - if you have not done the wideband transmitt mod you will not be able to transmitt above 146 or 442 mhz which is standard for VHF/UHF gear in Europe. So, do the wideband mod first !
The ADMS-1C is windows based software that I think is worth the $40.00. It also includes the interface. I purchased mine from RT Systems at 1-800-723-6922 or 1-205-882-9292 in Huntsville, Alabama. I believe they make the software and interface for Yaesu.
I don't own the company-they were just nice and helpfull over the phone.

73's
Gary
NI8K

John Maio wrote:
>
> Bill Crocker wrote:
> >
> > I just purchased a new Yaesu FT-50R HT, with the programming software.
> > I recall reading a message that claimed the software allowed the
> > restoration of the Cellular band freuencies...possibly in a European
> > mode? The software I have is: ADMS-1C It's the latest version, and I
> > do not see any provisions for this. Did they take it out?

> >
> > Also, does anyone know the extended XT frequency range, after performing
> > the hardware modification?
> >
> > Thanks, Bill Crocker
>
> I too have the same radio and software. The post I saw was referring to
> some software out of the UK and specifically *not* the ADMS-1C software.
> The poster did not know the name of this magic software and was loking
> for info on it.
>
> I did the hardware mod the other day but haven't had time to see it it
> added any receive coverage.
>
> John

--
NNNN

"Destiny is a matter of choice not chance"

214. Question abount indoor FM antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: connc@sys12.cs.jmu.edu
Message-ID: <4rfbjj$l3i@doc.jmu.edu>
Source record: 198432

I wasn't sure if this was the correct base to ask this question on, but it seemed like the most suitable.

I need a powered indoor FM antenna to pick up normal FM stereo (commercial) broadcasts. Which antenna do you recommend, and where can it be obtained?

Thanks

215. Re: IC-706 in Grand Cherokee

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: smason@agt.net
Message-ID: <31d4b93a.6347283@news.agt.net>
Source record: 198433

On Thu, 27 Jun 1996 21:45:54 -0700, lwjames@csn.net (Dr. Lawrence W. James) wrote:

>Has anyone successfully installed an Icom IC-706 in a Jeep Grand Cherokee?
>If so, where did you mount the main unit?

I'm not familiar with the 706, but I assume it's a "remote head" type rig. I mounted the control head of my Alinco 590 to the ashtray.
You'd think a vehicle the size of the Jeep GC would have a lot of places to mount a radio, but that was the only acceptable place for me.

Steve VE6STV

216. REJECTED: Ham-Equip Digest V96 #517

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: MAILER-DAEMON@IMGGW2.ceo.dg.COM
Message-ID: <9607040441.AB00018@imggw2.us.dg.com>
Source record: 198434
Body handling: Inline uuencoded payload not displayed: ceomail.wrd

```
----- Mail rejected by CEO. -----
UNKNOWN MESSAGE CODE 00031460 Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@ucsd.edu
To: Ham-Equip@ucsd.edu
Subject: Ham-Equip Digest V96 #517
X-Ceo_Options: Document

<Original text message attached as document>

[Inline uuencoded payload not displayed: ceomail.wrd]
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217. re: Which DSP to buy?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Erik Skovgaard <Erik_Skovgaard@bc.sympatico.ca>
Message-ID: <4rfinb$rt0@news2.bctel.net>
Source record: 198435

Joe,

Sorry, I lost you original posting and Netscape locked up as I was posting the reply. Here's what I managed to copy to the Windows clipboard:

I have tried the Timewave DSP-9, DSP-9+, The Radioshack unit and the JPS NIR-12.

The NIR-12 is a clear winner. It is able to reduce noise the others can't and I like the continously variable bandwidth. I have two complaints about the unit: the headphone connector is on the rear of the box and so is the dynamic peak level switch. The latter I can live with, but the former means I have to do some surgery to the box. I don't like doing that to a new piece of equipment.

I used the unit during last week-end's Canada Day contest and it helped me a lot.

I use the NIR-12 mostly for SSB, but it works fine for CW as well, however, the DSP-9+ is also good for CW. It certainly is able to reduce white noise and provide great selectivity. The DSP-9+ has one advantage over the others: an audio AGC which can help under some conditions. Just keep in mind that it amplifies the noise in the breaks between voice activity. The DSP-9+ has fixed filter that you can select with pushbuttons. I found that I usually left it in the wide position most of the time. The narrow setting (1.8 KHz bandwidth) tends to cut the understanding of many stations.

The RS unit does not really do any noise reduction, but it does narrow the bandwidth which is often enough on CW. I found it quite adequate on CW, but useless on SSB.

A good DSP makes HF listening a real pleasure. I find that I leave my HF stations on a lot more and that I do not get tired from listening to it. The NIR-12 can be set to reduce the background noise so much that it almost works like a squelch.

I would never operate HF without a DSP again.

73 de VE7MDL ....Erik.

218. REJECTED: Attachment [2/2] : Ham-Equip Digest V96 #518

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: MAILER-DAEMON@IMGGW2.ceo.dg.COM
Message-ID: <9607040632.AC00035@imggw2.us.dg.com>
Source record: 198436
Body handling: Inline uuencoded payload not displayed: ceomail.wrd

```
----- Mail rejected by CEO. -----
UNKNOWN MESSAGE CODE 00031460 Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@ucsd.edu
To: Ham-Equip@ucsd.edu
Subject: Attachment [2/2] : Ham-Equip Digest V96 #518
X-Ceo_Options: Document

<See appended document for attachment ceomail.wrd>

[Inline uuencoded payload not displayed: ceomail.wrd]
```

219. Re: Help with FNB-10 Battery for Ft-23/33/73

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <4rfrmc$k30@dfw-ixnews3.ix.netcom.com>
Source record: 198437

Hi,

FYI.... the FNB-10 was discontinued 6 years ago and replaced with the
FNB-17 Battery.

73's

Kevin

In <4qvhuq$o0u@atglab10.atglab.bls.com>
ydtlzmj@news.atglab.bls.combst.bls.com (Victor Gregg) writes:
>
>Help! I bought a used FT-23. It worked fined, until I dropped
>it on the asphalt. The battery broke open and shorted (grey smoke).
>When I checked the battery, it had obviously been rigged.
>Scotch tape, Sanyo Nicads and several very bad solders.
>
>I need a hint at a schematic for the battery FNB-10, so that I
>can put it back together.
>
>I really like the FT-23, and I'd appreciate any help putting
>it back in service.
>
>Perhaps you have a dead battery for the 23/33/73 that you can take
>apart, or maybe a working battery that you'd like to sell?
>
>Thanks in advance,
>
>Victor KF4BUX Gregg, 404-377-8870 victor.gregg@bstl.bls.com

220. Yaesu FT50R WWW site ***NEW***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4rfu7m$gu1@epx.cis.umn.edu>
Source record: 198438
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have put up a page with links to information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page currently has links to Yaesu's information and text files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

If you have any additions, please email them to me at atla0001@umn.edu

221. Who can help me, decoding ACARS??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: BOUWENS@reze-1.rz.rwth-aachen.de
Message-ID: <4rfsj5$5q9@news.rwth-aachen.de>
Source record: 198439

Hi everybody,

I'm very interested in a way (not to expensive!) to receive ACARS.
I know, I could buy a Lowe Airmaster, but I like to build something
myself. So, who can give me a diagram (or a finger in a certain direc-
tion), and who knows some software for it???

Thanks.

Ronald

222. Re: Ham-Equip Digest V96 #518 FOXHOLE radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: vicgruet@mozcom1.mozcom.COM
Message-ID: <Pine.SUN.3.91.960704204126.28209E-100000@mozcom1>
Source record: 198440

> 13) Connect the other wire from Screw A to one side of the headphones.
> Connect the other wire from Screw B to the other side of the headphones.
> (Sorry, I don't have the specs on the kind of headphones to use; I had a
> cheap pair and they worked fine

These are high impedance headphones. Surplus (from WWII?) would be fine,
or else insert a small transistor transformer with a hi-impedance to
low impedance windings if you want to use modern "earplugs", but this is
getting a bit complicated. Enjoy.

Vic
DU1HK, KA3BJH

223. Wanted: KDK Service data

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: ka8okh@som-uky.campus.mci.net
Message-ID: <4rgffn$4m5@news.campus.mci.net>
Source record: 198441

Greetings. I'm in need of service data (or even just the schematic)
for a KDK FM-2030 2m mobile.
If you have a junk 2030, I might be interested in buying it from you.

Also looking for service data on the Azden PCS-2000. And yes,
I'll buy your garbage PCS-2000, if you have one.

Thanks and best 73... rich, KA8OKH
Please reply to
<ka8okh@som-uky.campus.mci.net>

224. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4rggua$ah3@anomaly.ideamation.com>
Source record: 198442
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <31db143a.4297332@news.netins.net>, tkc <TKC@NCN.NET> wrote:

>">I have 12 guage wire i can use, but need a little info, what length
>">should i cut it at, to use it at 145.470 (local Repeater) I dont
>">have any kind of swr meter or anything but my radio which will let me
>">know when its pumping out full power...
>
> Just a second...
>When we took the Ham test didn't we have to show that we could figure
>frequency to wave length?

No, you merely showed that you knew how to memorize all the questions and
answers provided to you in advance.

MD
--
--
-- Who needs looks when you've got taste?
--
-- If you don't like my opinions, that's just too damn bad.

225. Re: FT-1000MP vs TS-870S vs IC-775

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: George Sereikas <SEREIKAS@worldnet.att.net>
Message-ID: <4rgjhp$gbo@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198443

Tom,
I would love to get a copy of all of your responses regarding the
various radios. I guess this means your going to buy a FT-1000MP!

Thanks,
George
KC2MF
sereikas@worldnet.att.net

226. ADI radios ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: klwh1@ix.netcom.com
Message-ID: <4rgkev$su9@sjx-ixn6.ix.netcom.com>
Source record: 198444

I just received a catalog from Amateur Radio. There is an ad. on ADI radios from Premier. The prices are very attractive. Does anyone out there has or had any experience on the ADI procducts. I am thinking of purchasing the 70cm mobile.

thanks in advance
n2dlw
jeff

227. Re: Germany got what it deserved.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Ganter Robert 3039 ABSC Cordless <ganter@ens.ascom.ch>
Message-ID: <31DB904C.4A2F@ens.ascom.ch>
Source record: 198445
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,policy,rec.radio.amateur.packet,rec.radio.amateur.equipment

Burt Fisher wrote:
>
> Herwig Cuypers wrote:
>
> > That is exactly the reason why I don't respond to US American CQ's,
> > because I feel the mindset of Americans even today would allow a
> > repeat of :
> > - phosphor bombing of Dresden and Hamburg;
> > - nuclear bombing of Hiroshima and Nagasaki;<some more recent examples deleted by Burt>
>
> I do not think we started these wars.
> I do not think we caused the holocaust.
> I do not think we started Pearl Harbor.
> I do think those that started it got some but not all of what they deserved.
>
> #================#===#
> | Burt Fisher | Teacher of video, broadcasting and electronics |
> | Amateur call | South Dennis, Ma. (Cape Cod) |
> | K1OIK | Mr. Happy should not be happy all the time. |
> #================#===#
> | k1oik@ccsnet.com kotzebue@juno.com fisher@meol.mass.edu |
> #===#Why did You
delete the other examples Herwig mentioned? I assume it is, because
they are mainly related to American war history.
Burt, You didn't learn anything from history, especially not, to think about
Your own one.

Robert (HB9NBY)

228. Dartcom Communications in the uk?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: pj_duggan@nt.com
Message-ID: <pj_duggan-040796153041@ngalm402.gal.nt.com>
Source record: 198446

Hi all,

I'm been searching everywhere for a tel number or address for a company in
the u.k. called Dartcom. Anyone know of a telephone number or an address?
Any info would be appreciated!!

Thanks in advance

P.J.

229. Re: Yaesu FT-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31DC1465.EFA@rust.net>
Source record: 198447

Jim Finney wrote:
>
> Stephen Lui wrote:
> >
> > I just noticed the annoucement of the Yaesu FT-8000 dual-band mobile radio
> > on Yaesu's WWW site. Does anyone have any more information on this radio? Does
> > it support 6 character alphanumeric tags like the FT-8500? HRO already has
> > a price of $599.95, which is $70-$80 less than a FT-8500.
> >
> > Stephen
>
> Stephen,
>
> This radio looks real promising, according to Yaesu's info. Have you
> found a dealer that has it in stock?
>
> Jim.. WA5VPW
> --
>
> --
> Jim Finney
> jpf@southeast.net
> http://users.southeast.net/~jpf
> Jacksonville, Florida
> --

Jim:

MICHIGAN RADIO, in Warren, MI. has lots of them!
(810) 771-4711

Bill Crocker

230. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4rgq8s$s7o@cc.iu.net>
Source record: 198448
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <31db143a.4297332@news.netins.net>, tkc@ncn.net (tkc) writes:
>On Mon, 1 Jul 1996 16:05:14 GMT, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>
>"In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
>">I need info on building a Mobil Mag mount antenna for my Truck to use
>">with my HTX-202..

KC7QZR needs to learn how to spell "Mobile". "Mobil" is a petroleum company.
Although, I suppose, they could branch into new markets (I don't know if they
still have a stake in Montgomery Wards or not after the Jefferson/Jefferson Wards
debacle (A whole new slant on shopping - unstocked shelves because we fired
our buyers....8)))

>">I have 12 guage wire i can use, but need a little info, what length
>">should i cut it at, to use it at 145.470 (local Repeater) I dont
>">have any kind of swr meter or anything but my radio which will let me
>">know when its pumping out full power...

i guess one would want to get the most from any radio transmitter, but that
phrase about "pumping out full power" is very "CBish" - sounds like maybe
a refugee from the CB bands that hasn't been exposed to the idea that some
people actually have radios used for bidirectional communications instead of just
trying to "cover everyone up".

>"You can make a whip from just a 19 inch length of wire and a coax
>"connector, IE take a PL-259,

good answer -- tell the guy what he needs to know - i think my answer was
a pointer to the arrl handbook...

> Just a second...
>When we took the Ham test didn't we have to show that we could figure
>frequency to wave length?

it's in the study materials, although it's possible to pass the test without
having that exact question either on the test or answering it correctly.

>I don't want to flame anyone but it was a basic fact of radio,, I thought.

it is..

> Dean WB0TKC

but like last night on one of the VHF nets i was on, we had a guy that
was on the air but didn't know what his call was...turned out he'd acquired a
radio from someone else and was told it was a CB radio. we told him what he

really had and what he should do to get legal and then went back to the net.

it sounds like KC7QZR could use an elmer and additional reference materials.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

231. Re: How do directional RF wattmeters work ?

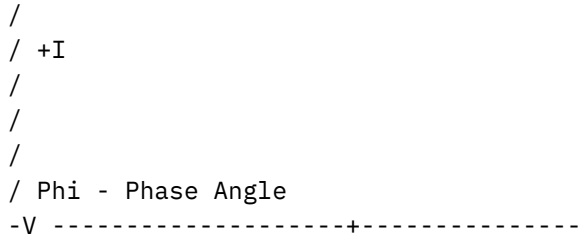
Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4rgn3r$jq0@itnews.sc.intel.com>
Source record: 198449
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

"C. J. Hawley" <c-hawley@uiuc.edu> wrote:
>I know this will take a little soaking in but it is all you need to reveal
>the magic.

Something else that might help is a vector diagram. Let's say we have a voltage vector proportional to the transmission voltage and another voltage vector proportional to the transmission line current. When there are no reflections, these two vectors are adjusted (calibrated) to be equal in magnitude and phase referenced to the Z0 of the line. Then either with reflections (out of phase V and I) or without reflections (in phase V and I) the following holds:

V(i) (vector add) V(v) is proportional to the forward power and

V(i) (vector sub) V(v) is proportional to the reflected power.



Let's say we have 10v proportional to the voltage and 10v proportional to the current and are generating 100w. The following would be true.

For Z0=50 ohms, V(v)=10v is proportional to 71 volts on the line
V(i)=10v is proportional to 1.4 amps on the line

For Z0=75 ohms, V(v)=10v is proportional to 87 volts on the line
V(i)=10v is proportional to 1.15 amps on the line

For Z0=300 ohms, V(v)=10v is proportional to 173 volts on the line
V(i)=10v is proportional to 0.58 amps on the line

For Z0=450 ohms, V(v)=10v is proportional to 212 volts on the line
V(i)=10v is proportional to 0.47 amps on the line

That's why an SWR meter calibrated for 50 ohms needs to be recalibrated to work with 75 ohm line.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

232. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: rwc@io.com
Message-ID: <4rgtmc$hop@nntp-1.io.com>
Source record: 198450
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Bill Newkirk (wnewkirk@iu.net) wrote:
: In <31db143a.4297332@news.netins.net>, tkc@ncn.net (tkc) writes:
: >On Mon, 1 Jul 1996 16:05:14 GMT, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >
: >"In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
: >">I need info on building a Mobil Mag mount antenna for my Truck to use
: >">with my HTX-202..
:
: KC7QZR needs to learn how to spell "Mobile". "Mobil" is a petroleum company.
: Although, I suppose, they could branch into new markets (I don't know if they
: still have a stake in Montgomery Wards or not after the Jefferson/Jefferson Wards
: debacle (A whole new slant on shopping - unstocked shelves because we fired
: our buyers....8)))
:
: >">I have 12 guage wire i can use, but need a little info, what length
: >">should i cut it at, to use it at 145.470 (local Repeater) I dont
: >">have any kind of swr meter or anything but my radio which will let me
: >">know when its pumping out full power...
:
: i guess one would want to get the most from any radio transmitter, but that
: phrase about "pumping out full power" is very "CBish" - sounds like maybe
: a refugee from the CB bands that hasn't been exposed to the idea that some
: people actually have radios used for bidirectional communications instead of just
: trying to "cover everyone up".
:
: >"You can make a whip from just a 19 inch length of wire and a coax
: >"connector, IE take a PL-259,
:
: good answer -- tell the guy what he needs to know - i think my answer was
: a pointer to the arrl handbook...
:
: > Just a second...
: >When we took the Ham test didn't we have to show that we could figure
: >frequency to wave length?
:
: it's in the study materials, although it's possible to pass the test without
: having that exact question either on the test or answering it correctly.
:
: >I don't want to flame anyone but it was a basic fact of radio,, I thought.
:
: it is..
:

: > Dean WB0TKC
:
: but like last night on one of the VHF nets i was on, we had a guy that
: was on the air but didn't know what his call was...turned out he'd acquired a
: radio from someone else and was told it was a CB radio. we told him what he
: really had and what he should do to get legal and then went back to the net.
:
: it sounds like KC7QZR could use an elmer and additional reference materials.
:
: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
: Melbourne, FL duty now for the future of amateur radio
: Lombardi's 1st Law of Business:
: Companies succeed in spite of their best effort. If they succeed at all.
:

Well, I *was* looking into possibly starting a hobby out of HAM.
But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
the attitudes and childishness isn't lmited to the people on "CB" Radios.
Perhaps HAM isn't for me after all, if Bill is any indication of the
types of people that are out there.
Oh, and by the way, Bill - while you were busy slamming this
other guy for his spelling, I noticed YOU need a few grammar lessons as
well, things that were learned in Elementary School.... such as when you
end a sentence while quoting, the period goes inside the quotes, not
outside. Also you seem to have forgotten to end a sentence or two with a
period. Hmm. Seems you aren't the perfect God-almighty after all.
I was told that if a person needed a question answered or some
kind of help, that other HAM operators were happy to help out, and that
the operators of HAM radios were like a family. But what I've just seen
sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
childish ranting and raving, cussing, etc in my mail box, so until
then... Ciao!

233. Re: Heathkit parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: ken@g4mpq.avel.co.uk
Message-ID: <31dab198.1613914@news.avel.net>
Source record: 198451

gbath@up.net (Glenn Bath) said through the grapevine:

>Where can I get a handle for my 1978 vintage metal detecter, Heathkit
>in origin.I wonder if anyone has an address for Heath Zenith or other
>information.
>
> Thanks
> Glenn WA8YIR
>
I wrote to Heathkit in the 'States for a circuit diagram of a little
power supply they used to sell as a kit [IP2723] which our apprentices
to build as a practical exercise. They had the gaul to ask for 23$
plus for a xerox of the info sheet! - Sadly, my advice would be to
forget it - Ken/G4MPQ

234. Re: alinco DJ580 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DC0FC4.7B33@flash.net>
Source record: 198452

sandbo@ohana.com wrote:
>
> I need an internal mod that will allow me to transmit on the CAP frequencies.
> Does anyone know of a way to do this?

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has some links
that might help you find what your looking for.

sean hiatt@flash.net

235. Re: WANTED: TH-22AT Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DC0EF3.2735@flash.net>
Source record: 198453

Connie Hulst wrote:
>
> If anyone has info on a Mars or (better yet) "beyond Mars" mod for the
> Kenwood TH-22AT, please post/mail it. Can't find any on www.qrz.com or
> oak.oakland.edu.
>
> TNX DE Nick Hulst, AA0VY

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has soime links
that might help you find what your looking for

236. Re: FT-10R mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DC0F55.4F2B@flash.net>
Source record: 198454

Narunas Bukauskas wrote:
>
> Ok. Now I have made the thing to at least receive something
> higher than 148.000 Mhz, see if there is a way to tx that high. Anyone
> has an idea or a hack....
>
> email me.
>
> Narunas Bukauskas

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has some links
that might help you find what your looking for.

sean hiatt@flash.net

237. Re: Icom IC-2700H mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DC0FFA.554F@flash.net>
Source record: 198455

Robert John wrote:
>
> Looking for modifications for the IC-2700 to open up the frequency
> coverage for receiving in the 2m and 70cm bands. Any help will be greatly
> appreciated.
>
> 73, Bob AA8X

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has some links
that might help you find what your looking for.

sean hiatt@flash.net

238. LOOKING FOR ROHN 25 IN EPA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: rfburns <doogie@pop.fast.net>
Message-ID: <4rh04h$88i@nn1.fast.net>
Source record: 198456

LOOKING FOR ROHN 25 BASE, SECTIONS AND ROTOR PLATE
IN EPA
DOUG

239. Re: CW can not die...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4rgm8v$rc0@info4.rus.uni-stuttgart.de>
Source record: 198457
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>>>... you can bet that the effective throughput
>>>will be very low, because the stations will spend most of their
>>>time sorting protocols, syncronizing et.c.
>>>
>>>73, Moritz DL5UH
>
>Not really. Once a link is established, it holds very well against
>interference. Since modes like Clover have a very closely controlled
>occupied spectrum, stations can operate on 500 Hz centers without
>mutual interference.

Hi Gary, what you say is surely correct (at least theoretically)
but does confirm my worries: In an typical crowded amateur band
establishing QSO's is a far greater activity than the few rag-chewers.

Clover is for two reasons not too well adapted to amateur radio:
The transmitter must be very linear, else the QRM by intermods will be
horrendous (with 4 carriers in the 500 Hz window), secondly the protocoll
is optimized for conveying large amounts of text, and not the usual
bits and pieces.

It is claimed that digital modes or CCW can filter out signal from noise
that else could not even be heard. Does not sound like it would work for
random calls too well? And untill EME-QSO's in CCW or Clover using only
1 Kw EIRP are commonplace, the claim of superiority remains a theoretical
prediction.

73, Moritz DL5UH

240. ICOM 706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: jderuite@xroads.com
Message-ID: <4rh1a5$6v@news.xroads.com>
Source record: 198458

I am thinking about getting an ICOM 706. Will use it mobile for the most part. I have a small Jeep Cherokee and plan on remoting it and putting the detachable front panel up front someplace. Can anyone give me any advice or does anyone have any experience with the 706.

73 and thanks is advance
KJ7GU, John
e-mail jderuite@xroads.com

241. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4rhfm2$huo_003@news.interpath.net>
Source record: 198459
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <1996Jul1.160514.17867@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
>>Howdy..
>>I have a few Questions...
>>I need info on building a Mobil Mag mount antenna for my Truck to use
>>with my HTX-202..
>>I have been given some advice, but i am looking to build something
>>cheap but looks NORMAL, someone told me to use a coat hanger, etc ..

Actually a 19" piece of coat hanger just looks "black" and doesn't
attract to much attention, except as an antenna.
Twenty years ago, I was having Mosley 5/8 wave 2 meter antennas
stolen off of my car regularly (they looked a lot like CB antennas, and
this was in the middle of the CB craze). So I made a 1/4 wave antenna
from a coat hanger and put it on the car.
A month or so passed. Then, there was a rash of car break-ins,
and *my* car was broken into. My ICOM IC-22A (2 meter rig) was stolen.
And yes... they stole the coat hanger antenna, also.

BTW... after this (and the insurance paid off) I got a new 2 meter
rig and a Hustler colinear antenna. It was never stolen.

>You can make a whip from just a 19 inch length of wire and a coax
>connector, IE take a PL-259, solder the wire to the center pin,
>and slip a piece of shrink wrap down over it so it can't touch
>the outer wall of the connector (filling the cavity with epoxy
>is even better). However, for mobile use you really want something
>other than copper wire. It would be deformed with every tree branch
>impact. What you want is copper plated music wire, with perhaps
>an anti-corrosion nickel overplate. That's what commercial whips

I've used stainless steel welding rods, but even they tend to
deform a bit too readily.

========= Opinions expressed are solely those of the author ============
Curt Phillips, KD4YU (ex-WB4LHI) | "I think that marriage is a
cphillips@interpath.com | great institution. But who
Chairman, Tarheel Scanner/SWL Group | wants to be in an institution?"
ARRL Life; QCWA; Raleigh Am Radio Soc | --- Groucho Marx

242. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <Du14yr.J1w@eskimo.com>
Source record: 198460

Bob Gudgel (bgudgel@eskimo.com) wrote:

: AND, is the TouchTone decode into autodial channel 9 suppose to
: work without the Ftt-12 pad? Icouldn't get mine to register any numbers.

Well, I answered my own question about the TT-decode. The block diagram
shows the DTMF decoder is located on the FTT-12 keypad. Stil curious
about the rest though.
Bob KI7IQ

243. Yaesu FT-727R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: "Earl Needham, KD5XB, in Clovis, NM" <NeedhamE@3lefties.com>
Message-ID: <01bb69dd.7537ca20$d01865ce@SNeedha.3lefties.com>
Source record: 198461

I have an FT-727R dual-band HT that I haven't used in 6 or 7 years. Can somebody tell me how to change bands on it?
Guess my memory's slippin'! 8-)
--
Earl Needham, KD5XB, in Clovis, NM
Phi Mu Alpha Sinfonia, Pi Chi '76
Have you really jumped ROUND PARACHUTES? (Overheard at the Clovis Parachute Center)

244. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: John Maio <jmaio@swcp.com>
Message-ID: <31DC1C69.206E@swcp.com>
Source record: 198462
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

> It's funny that this thread should pop up now. In the new summer
> blockbuster "Independence Day," almost every major city and military
> base gets blown up by malevolent space aliens. The military forces of
> the Earth end up using CW because it's all they have left (no
> satellites, tons of RF interference, etc...). In fact, CW ends up
> saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
> the $5.00.

I saw the movie last evening - great fun! Should be a real winner. And yes, CW *does* play a key role. Without giving away too much, at one point in the movie they were short of fighter pilots, but there seemed to be no shortage of CW operators and a secret Air Force base!. I'd bet in real life it would be the other way around.

John, WB2ARS

245. FS: HP 1740A 100Mhz Oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-04 00:00:00 UTC
From: Dan Ellefson <sl3jj@cc.usu.edu>
Message-ID: <31DC295A.1097@cc.usu.edu>
Source record: 198463

FOR SALE: HEWLETT PACKARD 1740A ANALOG 100Mhz OSCILLOSCOPE

The unit is a two channel 100 Mhz oscilloscope with two external triggers.
It comes with two HP X10 probes that came with the scope and two B&K X10/X1 probes
that I bought brand new. All the probes are rated at 100 Mhz. The scope is capable
of deflection factors from 1 mV/div to 20 V/div on the vertical scale and 5 ns/div to
20 s/div on the horizontal scale. The scope also has a delayed sweep feature which is
set by a precision control knob which allows delay settings of 50 ns to 20 s. Other
features of the 1740A include simultanous display of both input channels and the trigger,
bandwidth limit control for attenuation of signals above 20 Mhz, plotting channel A vs B,
choice of 50 Ohm or 1 Megohm input impedance, Chop mode, Alt mode, A+B display, channel
B inversion (this allows A-B display), trigger selction of channel A, B, or external,
trigger level control,LF and HF reject on external trigger inputs, AC, DC, Internal and
External triggering, External /10 triggering, and many more features.
Documentation for the scope is included and consists of the 1740A Operator's Guide
and the 1740A Operating and Service Manual with includes detailed schematics of the scope's
internal circuitry.
The scope comes with a soft leather pouch with a velcro closure that is attached
to the top of the unit allowing storage of manuals and probes. A hard plastic cover is
also included that fits snugly over the front face of the scope to protect the controls
and CRT.
The scope is in very good condition with no noticable dents or scratches. I've had
the scope for quite some time and have been very pleased with its performance and the great
many features that come with it. The reason that I am parting with it is because I recently
purchased a brand new $4500 scope (ouch....) and have no need for two scopes.

PRICE: $495 (buyer pays for shipping)

Contact Dan at (801) 787-4374 or EMail me at sl3jj@cc.usu.edu

246. Pricing a Drake MN-2000 Antenna Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Peter Paluzzi <paluzzi@ames.arc.nasa.gov>
Message-ID: <31DD30A3.5A75@ames.arc.nasa.gov>
Source record: 198264

I am trying to establish a price for a Drake MN-2000 antenna tuner
is in excellent condition. This is a basic piece of equipment with
none of the fancier features found on newer tuners.

Please either post here or send e-mail to:

paluzzi@acm.org

Many thanks in advance.

Pete Paluzzi
N6YEO

247. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: mgkepner@facstaff.wisc.edu
Message-ID: <4rhphs$8o0@news.doit.wisc.edu>
Source record: 198374
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

skubi@angela.inria.fr (Skubiszewski Marcin) wrote:

```
>Main line ----------------------------------------------------------
---------
> Second line |----------------------------------|
> | | -----
> --- --- / / /
> | | | V | AC voltmeter
>Anti-reflection | | ---
>resistor | | |
> | | |
> --- |
> | |
> | |
------------------------
```

I completed your circuit, to complete the directional wattmeter we must add a connection to ground and a capacitance to the center conductor.

Add one of these to each end of the top conductor. Now the top conductor has two voltages imposed on it: one from the inductive coupling due to the current in the main line center conductor and the second from the capacitive coupling due to the voltage on the main line center conductor.

Power flow in different directions results in current in opposite directions, but voltage is just voltage. So for one of these directions the currrent and voltage effects will sum and for the other they will differ. Adjust the capacitance for a good null under the difference condition and you will then have double the output when they sum. Scale the meter to get rid of the 2x difference. Of course this only works for a given I/V ratio, but this is just a transmission line of some chosen, fixed impedance.

Voila', you have a directional wattmeter good for a 50 Ohm line, or whatever line you chose.

Jim


```
-------------------------------------------------------------------------
Melissa Kepner Jim Adney
mgkepner@facstaff.wisc.edu jim.adney@mpcug.com
Laura Kepner-Adney
Madison, Wisconsin
-------------------------------------------------------------------------
```

248. Amateur Radio Plaques & Engraving

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: ASPW25E@prodigy.com
Message-ID: <4rhpmo$3mja@usenetz1.news.prodigy.com>
Source record: 198375

http://members.gnn.com/kn3a/plaques.htm

249. REQ: HR2510 or RCI 2950!!! Cheap!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: sbase@loop.com
Message-ID: <4rhs5d$a08@jerry.loop.net>
Source record: 198376

```
Can Anyone help me locate a cheap
Uniden HR 2510 or a
Ranger RCI 2950
at a reasonable price
pls respond via E-mail
thank you
-sbase@loop.com
```

250. motorola saber vhf HT- programming

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: dbarillo@texas.net
Message-ID: <4rhtqj$p8n@news2.texas.net>
Source record: 198377

anybody have infor or software to program a motorola vhf saber handi
talkie? Also need info on the battery (ntn4595c) terminal pinout
and amphour rating so that i can build a charger
tnx
dave WA2DNU
dbarillo@texas.net

251. NEED INFO: ICOM IC4SAT Keyboard entry mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: mbtindor@ns2.harborcom.net
Message-ID: <4rhvbp$1qm@bad-news.harborcom.net>
Source record: 198378

Hi & thanks for reading this message!

I have an ICOM IC-4SAT handheld. This handheld, after internal modification, has extended receiver capabilities as well as (with another internal mod) extended transmit capability.

I have performed the receive mod (have no use for xmit mod) and would like to have all the 'undocumented, or documented but not well known' keyboard entry mods to all it to be more useful.

I have found all kidns of info on the IC-2SAT (and was told that the processor is basically the same as is in the 2SAT), but I believe that the IC4SAT has a few different commands to activate other functions than does the IC2SAT.

I used to have a very in depth file with all the information specifically for an IC4SAT but lost it when the hard drive carshed. I now would like to have that info again.

IF you have any info SPECIFICALLY FOR the IC-4SAT handheld, please send it to me in e-mail. I would greatly appreciate it.

Thanks in advance for your help.

Mike

mbtindor@clover.net

p.s. PLEASE SEND IN E-MAIL

252. Re: ADI radios ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Mark Trevisiol <markt@proaxis.com>
Message-ID: <4ri0ap$irp@news.proaxis.com>
Source record: 198379

Jeff,

I bought an ADI AT-18 2M portable. The radio is almost identical to a Standard model. The rig itself is functions fine. They are not as rugged as a Yaesu. I have broken all the original battery packs. One melted, the other was dropped.

If it were a mobile rig. I can't help but think it would be fine. No battery back, and you can't drop it very easy.

73s

Mark
KJ7YW

253. FS: Excess Ham Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: billrobb@serv01.net-link.net
Message-ID: <4risjd$i69@leol.net-link.net>
Source record: 198380

Its time to clear out some of this stuff. As someone says, 'Too many projects, too little time.' All items are untested. All are believed to complete and unmodified unless stated. Shiiping is extra.

Heathkits

HW-17 2 Meter. Rear panel mod. No Mic. $40
HW-17 2 Meter. No knobs...no mic. $25
DX-60B No bottom panel, Xtal/VFO switch missing. I will supply a replacement. No knobs $40
HW-16 CW Transceiver. $75
HW-16 CW Transceiver. Wrong knobs but nice. Light added to front panel. $65
HG-10 VFO $55
HG-10B VFO Wrong knobs but nice $50
DX-60 $75
SB-10 SSB Adaptor $75
SB-10 SSB Adaptor No knobs $65
HW-30 Twoer $35
HW-30 Twoer. Logo missing $30
VF-1 VFO $75
HD-10 Keyer $20
DX-100 Front panel. Some scratches $15
HM-102 SWR/Power Meter $25
HM-102 SWR/Power Meter. Meter scratched $20
HR-10B Receiver $75
AM-2 SWR Meter. This is the one that came out of the factory with the incorrectly calibrated meter. See the Penson Book $25
Trio (Kenwood) TR-2200 2 Meter xtal FM rig with box $65
Ameco VFO-621 50/144/220 VFO $25
SBE SB-144 2 Meter FM, Mic, Box $65
Gonset Communicator IV w manual $75
Lafayette HA-144 2 Meter with leather case, Mic, Antenna $85

Thanks,

Bill

WA8CDU Collector of Heath Gear, Kits and Catalogs

254. mods for TR 9130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: gelleric@kafka.informatik.uni-stuttgart.de
Message-ID: <4rik3l$506@zdi.informatik.uni-stuttgart.de>
Source record: 198381

Does anyoune know if the rx and tx range of the Kenwood TR 9130 can
be extended ? Any information is wellcome...

mni tnx & vy 73,

Wolfgang DJ3TZ

255. Re: Government's Grab on m1/4

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: dcollin@connix.com
Message-ID: <4rj4jf$o0g@comet.connix.com>
Source record: 198382

Jack Daniel <jdaniel@earthlink.net> wrote:

>Innocuous wrote:
>>
>> Here's another perspective on the 220 grab. Have you heard of Operation
>> Green Merchant?

>Yeah man... Right ON!!
>The REAL story may be that those guys wanted the channel to expand their secret
>hemp farming business???

<snip!>

Thanks for chuckle ... You may not remember me, but I've spent many
pleasant hours with a Jack Daniels from Tennessee ...

256. Help - Kenwood R599 2M Module

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Roy Ogborn - KB0WTF <72050.2144@CompuServe.COM>
Message-ID: <4rj61a$9va$1@mhade.production.compuserve.com>
Source record: 198383

I recently obtained an old Kenwood R-599 Receiver (along with its twin HF transmitter). The receiver has a 144 Mhz add-on. It all works great, except I can't figure out how to determine the 2 M frequency I'm monitoring. The Receiver has a 144Mhz "A" and "B" selection switch which works in conjuction with the HF Band selection switch to get to different frequencies. I don't have the manual for the 144 Mhz module. Can anyone explain how to determine the receive frequency for this unit?

Thanks Much,
Roy - KB0WTF@AMSAT.ORG

257. Yaesu HM29AB Speaker Mike Programming

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: sutliff@crd.ge.com
Message-ID: <4rj6cb$joa@crdnns.crd.ge.com>
Source record: 198384

I bought a used FT530 with the nice speaker mike, but there was no manual for the speaker mike. How do you program the user programmable button? Currently it is set to the (default) band switch function.

Thanks for any help.

John
KB2WFW

258. Re: How do directional RF wattmeters work ?

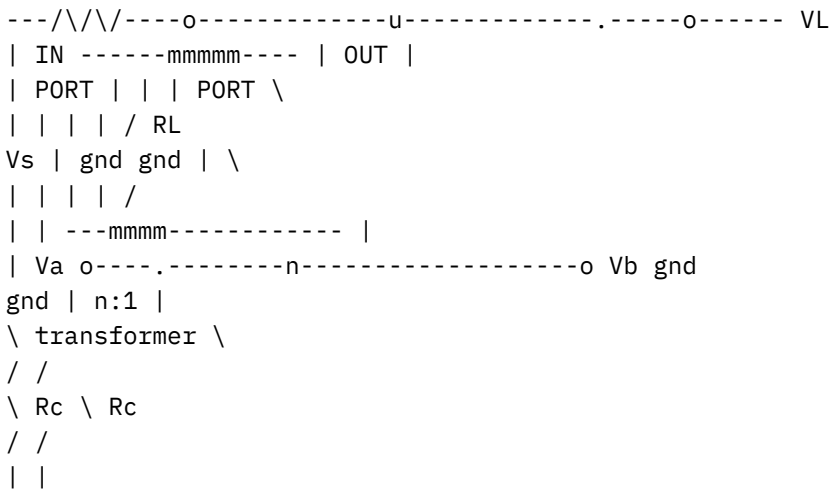
Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4rj9f9$q7g@dfw-ixnews3.ix.netcom.com>
Source record: 198385
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Sometime ago I had the same problem as Marcin - I wanted to understand how an SWR bridge's directional coupler worked, and the only explanations that I could find described its operation in terms of the forward and reflected waves. I had two problems with these explanations:

1. The directional coupler that I wanted to understand was a "lumped-element" not "distributed-element" circuit. That is, essentially it sampled the voltage and currents at one point along the transmission line, and I couldn't understand how one could seperate out the forward and reflected waves by just looking at one point. For me it was equivalent to standing at the seashore and watching the ocean swell - if you just look at one point, you see the water moving up and down as the wave swell passes, but you can't tell the direction of its motion.

2. Also, the directional coupler still operated correctly when a load was connected *directly* to its Antenna port. In this configuration my generator, directional coupler, and load were all attached with very short wires, in essence a "lumped-element" circuit (everything very short compared to the wavelength of the signal). One doesn't usually think of a circuit like this in terms of forward and reflected waves. Instead, you describe it's operation with classical circuit analysis techniques. Realizing this, I sat down to puzzle its operation out, and this is what I came up with:

The direction coupler circuit I analyzed was:



gnd gnd

In this circuit Va and Vb are the two sampling ports, and the value of Rc is set to equal that of the transmission line's characteristic impedance.

From this circuit I derived the following equations (for ease of derivation I assumed a resistive load only):

Vb = (Vs/(2n)((Rc - RL)/(Rs + RL))

Va = (Vs/2n))((Rc + RL)/(Rs + RL))

Note that nothing in these equations mentions forward or reflected waves. However, if you compare them with the standard transmission line equations, their forms are similar.

For example, let's set Va equal to 1 and do some equation substitution. We can derive:

Vb = (Rc - RL)/(Rc + RL)

This looks suspiciously like the equation for the reflection coefficient (well, the negative of it)! We do the equivalent of this derivation when we adjust our SWR meters for full-scale reading in the "forward" direction (that is, set Va = 1), and then read the SWR in the "reflected" position (measure Vb in the above equation).

Marcin drew a different directional coupler circuit in his post - it's a circuit found in many inexpensive SWR meters. I'll contend that one can do a similar analysis on this circuit: after all, if I place it on my work bench in a "lumped-element" circuit configuration, it still functions properly. Therefore one should be able to analyze it's operation with standard circuit analysis techniques in a fashion similar to what I did above. In Marcin's particular circuit, the parallel wires provide both inductive and capacitive coupling, and I would argue that the resistor is not an "anti-reflection" absorbing resistor. Instead, it's function should be explainable in terms of a lumped-element circuit where there are no reflections and where the term "anti-reflection" has no place.

Cheers,

- Jeff, WA6AHL

259. TNC (help)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: gzluhuih@public1.guangzhou.gd.CN
Message-ID: <31DD1FF9.769D@public1.guangzhou.gd.cn>
Source record: 198386

hello everybody, here is BD7IX(Lu Hui-Hua) from P.R.CHINA.
somedays ago, i send a mail at here , said want to know how
to made a modem(tnc) myself, my plan is use TCM3105 or
AM7910(7911) chip to do it, but unfortunate, the chip is
not produce. soi think maybe motorola's MC145442 OR MC145443
can replace it. but mc145442(3) only can use 300 baud
(CCITT V.21 OR BELL 103).
who can tell me the alternative else?
and if i use MC145442(3), who can give the circuit design about it?
please tell me via e-mail bd7ix@amsat.org
thanks

Lu Hui-Hua*bd7ix*

260. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4rjb0v$dnc@cc.iu.net>
Source record: 198387
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <4rgtmc$hop@nntp-1.io.com>, rwc@io.com (RWC) writes:
>: but like last night on one of the VHF nets i was on, we had a guy that
>: was on the air but didn't know what his call was...turned out he'd acquired a
>: radio from someone else and was told it was a CB radio. we told him what he
>: really had and what he should do to get legal and then went back to the net.
>:
>: it sounds like KC7QZR could use an elmer and additional reference materials.
>:
>: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
>: Melbourne, FL duty now for the future of amateur radio
>: Lombardi's 1st Law of Business:
>: Companies succeed in spite of their best effort. If they succeed at all.
>:
> Well, I *was* looking into possibly starting a hobby out of HAM.
>But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
>the attitudes and childishness isn't lmited to the people on "CB" Radios.
>Perhaps HAM isn't for me after all, if Bill is any indication of the
>types of people that are out there.

you didn't read what i wrote. KC7QZR needs to get in touch with the other locals
and probably review the materials he used to study for the test. if he had the
ARRL materials, i believe (relying on memory here) there's even an example
of what he wanted complete with a list of materials, sources of supply and, yes,
even an explaination of why those values are the ones to use (at least at an
entry level explaination...if he wants the engineering version, he can ask for it.)

> Oh, and by the way, Bill - while you were busy slamming this
>other guy for his spelling, I noticed YOU need a few grammar lessons as
>well, things that were learned in Elementary School.... such as when you
>end a sentence while quoting, the period goes inside the quotes, not
>outside. Also you seem to have forgotten to end a sentence or two with a
>period. Hmm. Seems you aren't the perfect God-almighty after all.

didn't say i was. and welcome to deconstructionist typography. i do have damon
knight's treatment on grammar from GEnie that is a super reference for only a
few typewritten pages - at least it addresses the common errors and mis-
conceptions most people make.

and this is news - not english class. they'd take points off for not capitalizing
the first word of a sentence. can't say there's a hard and fast rule about trailing
punctuation inside of quotes these days. depends on the usage to some extent.
i suppose you think that there should be two spaces after a period. although that's
something you did with typewriters and not when you have proportional fonts
available.

> I was told that if a person needed a question answered or some
>kind of help, that other HAM operators were happy to help out, and that
>the operators of HAM radios were like a family. But what I've just seen
>sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
>childish ranting and raving, cussing, etc in my mail box, so until
>then... Ciao!

oh, come now. the guy claims a ham license. therefore, it's expected that he knows something about where the information is located about such things as how to build a simple 1/4-wave whip for 2m. but even if he hadn't known that (as i said, you can pass the test without understanding c=f<lambda>), the fact that the lingo is out of whack indicates that our new KC7 needs further orientation.

remember the object is not to "pump out the most power" but to communicate. and if you actually read up above there, we did tell our bootlegging friend on wednesday that he should consider getting license and he would be welcome, but until then he should just listen and not transmit. in that respect, we were correct in that we advised an illegal station to stop being an illegal station and to get the license and be legal. for that, we run the risk of a citation ourselves (for communicating with an unlicensed station).

i don't think that's a sign of someone not wanting to help. however, things such as some misspellings probably comes from having Dr. Moench at Rose as a mentor ("A -rotor- is the part of a motor that moves. A -rotator- is the device that turns the antenna!").

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

261. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4rjbvr$2a4q@info4.rus.uni-stuttgart.de>
Source record: 198388
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

>This is magic.
>
>I don't understand why and how it works.
>
>Can somebody explain ?

Let me add a very simplicistic picture to the maths presentet so far:

The wave traveling down the main line induces a (weaker) wave
in the coupling line. Both travel the same way, because contributions
coupled into the coupling line at different points and travellint in reverse
direction cancel (destructive interference). So if one end of the coupling
line is terminated properly and the other is fitted with a detector, there you
are.

The lumped element indicator probes the voltage and the current at one
point of the line and compares them. Now the current is in phase for
the foreward going wave and out of phase for the backward moving wave.
(That's what makes the waves move). If you add the detected
current and voltage signals, you see only a signal from the outgoing wave.

Why is the current out of phase for the reflected wave?
because else it would not be moving backwards.

73, Moritz DL5UH

262. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: rwc@io.com
Message-ID: <4rjcrh$4lb@nntp-1.io.com>
Source record: 198389
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

No, my comment on the punctuation was merely to make a point.
You made several snide (sp?) remarks to him, one of which was making him look ignorant because of his spelling. I was simply trying to point out that while his spelling was being insulted by you, your punctuation was bad. No, it's no big deal, but I was trying to say was it didn't make sense to insult him for his writing/spelling style when yours had its faults too. None of us is perfect.
As for the antenna, perhaps he's just a buff who likes to receive only, not transmit, and doesn't have a liscence yet. The handbook does say that's perfectly legal. Maybe he wants to see what's "out there" before getting into the hobby?
I myself am in that position. However, I'm quickly learning that HAM operators aren't the type of people I had heard they are. This fool Myron Calhoun took it on himself to write me an ignorant insulting letter, implying that newcomers are welcome but if they have any questions that they are NOT welcome to ask them and that any information they get is to be obtained solely on their own.
He ALSO commenced to make a weak attempt at hurling insults at me for asking such a "stupid" question about antenna/wave length. What the old fool didn't take time to do is see who asked the question. That was not me, yet he is going to write me and slam me for it.
Myron challenged my "maturity..." I have yet to figure out where he comes off with that. Even if I HAD asked the question about the antenna and wave length, how does that make someone immature?

Look... I was told HAM operators welcome new comers with open arms and are always happy to help someone else get started in the hobby. I was looking in to it on my own and discovered that there are many ways to go (2M, 6M, 10M, etc) and wasn't sure which way to go. I haven't asked though, because anytime someone asks a question like that, he receives nothing but rude replies and remarks. I haven't asked PUBLICLY that is... I've had the fortune of finding ONE friendly ham though.
I was also told to start going into the amateur (look up the definition for amateur by the way) newsgroups and that I could start participating and asking questions there to help learn. Boy, were they wrong. New HAM operators, or prospects, are treated rudely and insulted... not what I would call a warm welcome.
My apologies to everyone here. I was foolish in believing such an ignorant thing... Don't bother replying publicly, nor in e-mail.
When I post this, I am going to unsubscribe from the asshole, er, amateur radio newsgroups - email will be erased without being read if it's from the newsgroups... don't bother. And don't bother ME.

Bill Newkirk (wnewkirk@iu.net) wrote:
: In <4rgtmc$hop@nntp-1.io.com>, rwc@io.com (RWC) writes:
: >: but like last night on one of the VHF nets i was on, we had a guy that
: >: was on the air but didn't know what his call was...turned out he'd acquired a
: >: radio from someone else and was told it was a CB radio. we told him what he
: >: really had and what he should do to get legal and then went back to the net.
: >:
: >: it sounds like KC7QZR could use an elmer and additional reference materials.
: >:
: >: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
: >: Melbourne, FL duty now for the future of amateur radio
: >: Lombardi's 1st Law of Business:
: >: Companies succeed in spite of their best effort. If they succeed at all.
: >:
: > Well, I *was* looking into possibly starting a hobby out of HAM.
: >But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
: >the attitudes and childishness isn't lmited to the people on "CB" Radios.
: >Perhaps HAM isn't for me after all, if Bill is any indication of the
: >types of people that are out there.
:
: you didn't read what i wrote. KC7QZR needs to get in touch with the other locals
: and probably review the materials he used to study for the test. if he had the
: ARRL materials, i believe (relying on memory here) there's even an example
: of what he wanted complete with a list of materials, sources of supply and, yes,
: even an explaination of why those values are the ones to use (at least at an
: entry level explaination...if he wants the engineering version, he can ask for it.)
:
: > Oh, and by the way, Bill - while you were busy slamming this
: >other guy for his spelling, I noticed YOU need a few grammar lessons as
: >well, things that were learned in Elementary School.... such as when you
: >end a sentence while quoting, the period goes inside the quotes, not
: >outside. Also you seem to have forgotten to end a sentence or two with a
: >period. Hmm. Seems you aren't the perfect God-almighty after all.
:
: didn't say i was. and welcome to deconstructionist typography. i do have damon
: knight's treatment on grammar from GEnie that is a super reference for only a
: few typewritten pages - at least it addresses the common errors and mis-
: conceptions most people make.
:
: and this is news - not english class. they'd take points off for not capitalizing
: the first word of a sentence. can't say there's a hard and fast rule about trailing
: punctuation inside of quotes these days. depends on the usage to some extent.
: i suppose you think that there should be two spaces after a period. although that's
: something you did with typewriters and not when you have proportional fonts
: available.
:
: > I was told that if a person needed a question answered or some
: >kind of help, that other HAM operators were happy to help out, and that
: >the operators of HAM radios were like a family. But what I've just seen
: >sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
: >childish ranting and raving, cussing, etc in my mail box, so until

: >then... Ciao!
:
: oh, come now. the guy claims a ham license. therefore, it's expected that he
: knows something about where the information is located about such things
: as how to build a simple 1/4-wave whip for 2m. but even if he hadn't known
: that (as i said, you can pass the test without understanding c=f<lambda>), the
: fact that the lingo is out of whack indicates that our new KC7 needs further
: orientation.
:
: remember the object is not to "pump out the most power" but to communicate.
: and if you actually read up above there, we did tell our bootlegging friend on
: wednesday that he should consider getting license and he would be welcome, but
: until then he should just listen and not transmit. in that respect, we were correct
: in that we advised an illegal station to stop being an illegal station and to get the
: license and be legal. for that, we run the risk of a citation ourselves (for
: communicating with an unlicensed station).
:
: i don't think that's a sign of someone not wanting to help. however, things such as
: some misspellings probably comes from having Dr. Moench at Rose as a mentor
: ("A -rotor- is the part of a motor that moves. A -rotator- is the device that
: turns the antenna!").
:
: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
: Melbourne, FL duty now for the future of amateur radio
: Lombardi's 1st Law of Business:
: Companies succeed in spite of their best effort. If they succeed at all.
:

263. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Majid VE2GMI <orion@odyssee.net>
Message-ID: <31DD52F6.7E68@odyssee.net>
Source record: 198390

Anthony O. Cardenas ~ WA6IGJ wrote:
>
> Yanntug:
>
> I'm sorry a few folks on the Newsgroup gave you such a hard time with
> your request. A few of us need to remember that Internet is GLOBAL
> and most countries don't have a FCC nor do they have the same laws
> and regulations we, as Americans, must obey. Yanntug, I'm not about
> to presume to tell you what the rules and laws of your country are.

Yann is in France an Encryption of voice, CW, and other communication
means is ILLEGAL in France for Hams, CB. Commercial is allowed to
crypt if they give to the french administration (PTT) a copy of
their encryption system or means to decrypt (HiHi).

Salut Yann attention aux PTT ils peuvent vous faire sauter votre
licence si vous utilisez l'encryption.

73s Madjid

It is also true that many "Internautes" think in very limited terms
and do not even take the time to check the address of messages or posts.

264. TS950SDX Out of Band TX Mod Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Majid VE2GMI <orion@odyssee.net>
Message-ID: <31DD53EE.1E5B@odyssee.net>
Source record: 198391

No answer from first post.

Don't tell me that nobody knows how to modify
a TS950SDX for out of band TX.

I seem to miss some posting so if you could
mail in addition of post...

73s Madjid

265. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.477.31DD3E23@magnus.acs.ohio-state.edu>
Source record: 198392
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4rjcrh$4lb@nntp-1.io.com> rwc@io.com (RWC) writes:

[snip]

> I myself am in that position. However, I'm quickly learning that
>HAM operators aren't the type of people I had heard they are. This fool
>Myron Calhoun took it on himself to write me an ignorant insulting
>letter, implying that newcomers are welcome but if they have any
>questions that they are NOT welcome to ask them and that any information
>they get is to be obtained solely on their own.

Hi RWC.

I would like to offer an explaination. It seems the internet can bring out the worst in people. Many come here just to flame and attack. I dont know why it is, perhaps its the anonymity of being behind the keyboard, or something else, but I DO know its basically true in most groups...not just ham radio ones.

There are those who do these types of things reguarly, like Burt, Gerry, Drew and others, as nothing more than to cause trouble. While even I have been sucked into petty flame wars, I think its safe to say that most of us do NOT condon, or support the likes of the above mentioned.

What you heard about hams helping others that want to join is true of most of us. All I will ask, is that you dont base your entire opinion about amatuer radio, by what you hear here.

I would also like to offer any insight, help, suggestion, or anything else you may want, regarding amateur radio.

Take care.

ARRL Local Government Liason
Central Ohio Traffic Net Manager
Central Ohio Severe Weather Net Control Station
Capitol City Repeater Asc. Control Op.
Central Ohio Radio Club Control Op.
Central Ohio Packet Asc. Member

> He ALSO commenced to make a weak attempt at hurling insults at
me >for asking such a "stupid" question about antenna/wave length. What the
>old fool didn't take time to do is see who asked the question. That was
>not me, yet he is going to write me and slam me for it.
> Myron challenged my "maturity..." I have yet to figure out where
>he comes off with that. Even if I HAD asked the question about the

>antenna and wave length, how does that make someone immature?
>
> Look... I was told HAM operators welcome new comers with open
>arms and are always happy to help someone else get started in the
>hobby. I was looking in to it on my own and discovered that there are
>many ways to go (2M, 6M, 10M, etc) and wasn't sure which way to go. I
>haven't asked though, because anytime someone asks a question like that,
>he receives nothing but rude replies and remarks. I haven't asked
>PUBLICLY that is... I've had the fortune of finding ONE friendly ham though.
> I was also told to start going into the amateur (look up the
>definition for amateur by the way) newsgroups and that I could start
>participating and asking questions there to help learn. Boy, were they
>wrong. New HAM operators, or prospects, are treated rudely and
>insulted... not what I would call a warm welcome.
> My apologies to everyone here. I was foolish in believing such
>an ignorant thing... Don't bother replying publicly, nor in e-mail.
>When I post this, I am going to unsubscribe from the asshole, er, amateur
>radio newsgroups - email will be erased without being read if it's from
>the newsgroups... don't bother. And don't bother ME.

>Bill Newkirk (wnewkirk@iu.net) wrote:
>: In <4rgtmc$hop@nntp-1.io.com>, rwc@io.com (RWC) writes:
>: >: but like last night on one of the VHF nets i was on, we had a guy that
>: >: was on the air but didn't know what his call was...turned out he'd acquired
>a
>: >: radio from someone else and was told it was a CB radio. we told him what he
>: >: really had and what he should do to get legal and then went back to the
>net.
>: >:
>: >: it sounds like KC7QZR could use an elmer and additional reference
>materials.
>: >:
>: >: Bill Newkirk WB9IVR The Space Coast Amateur Technical
>Group
>: >: Melbourne, FL duty now for the future of amateur
>radio
>: >: Lombardi's 1st Law of Business:
>: >: Companies succeed in spite of their best effort. If they succeed at all.
>: >:
>: > Well, I *was* looking into possibly starting a hobby out of HAM.
>: >But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
>: >the attitudes and childishness isn't lmited to the people on "CB" Radios.
>: >Perhaps HAM isn't for me after all, if Bill is any indication of the
>: >types of people that are out there.
>:
>: you didn't read what i wrote. KC7QZR needs to get in touch with the other
>locals
>: and probably review the materials he used to study for the test. if he had the
>: ARRL materials, i believe (relying on memory here) there's even an example
>: of what he wanted complete with a list of materials, sources of supply and,

>yes,
>: even an explaination of why those values are the ones to use (at least at an
>: entry level explaination...if he wants the engineering version, he can ask for
>it.)
>:
>: > Oh, and by the way, Bill - while you were busy slamming this
>: >other guy for his spelling, I noticed YOU need a few grammar lessons as
>: >well, things that were learned in Elementary School.... such as when you
>: >end a sentence while quoting, the period goes inside the quotes, not
>: >outside. Also you seem to have forgotten to end a sentence or two with a
>: >period. Hmm. Seems you aren't the perfect God-almighty after all.
>:
>: didn't say i was. and welcome to deconstructionist typography. i do have damon
>: knight's treatment on grammar from GEnie that is a super reference for only a
>: few typewritten pages - at least it addresses the common errors and mis-
>: conceptions most people make.
>:
>: and this is news - not english class. they'd take points off for not
>capitalizing
>: the first word of a sentence. can't say there's a hard and fast rule about
>trailing
>: punctuation inside of quotes these days. depends on the usage to some extent.
>: i suppose you think that there should be two spaces after a period. although
>that's
>: something you did with typewriters and not when you have proportional fonts
>: available.
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>: > I was told that if a person needed a question answered or some
>: >kind of help, that other HAM operators were happy to help out, and that
>: >the operators of HAM radios were like a family. But what I've just seen
>: >sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
>: >childish ranting and raving, cussing, etc in my mail box, so until
>: >then... Ciao!
>:
>: oh, come now. the guy claims a ham license. therefore, it's expected that he
>: knows something about where the information is located about such things
>: as how to build a simple 1/4-wave whip for 2m. but even if he hadn't known
>: that (as i said, you can pass the test without understanding c=f<lambda>), the
>: fact that the lingo is out of whack indicates that our new KC7 needs further
>: orientation.
>:
>: remember the object is not to "pump out the most power" but to communicate.
>: and if you actually read up above there, we did tell our bootlegging friend on
>: wednesday that he should consider getting license and he would be welcome, but
>: until then he should just listen and not transmit. in that respect, we were
>correct
>: in that we advised an illegal station to stop being an illegal station and to
>get the
>: license and be legal. for that, we run the risk of a citation ourselves (for
>: communicating with an unlicensed station).

>:
>: i don't think that's a sign of someone not wanting to help. however, things
>such as
>: some misspellings probably comes from having Dr. Moench at Rose as a mentor
>: ("A -rotor- is the part of a motor that moves. A -rotator- is the device that
>: turns the antenna!").
>:
>: Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
>: Melbourne, FL duty now for the future of amateur radio
>: Lombardi's 1st Law of Business:
>: Companies succeed in spite of their best effort. If they succeed at all.
>:

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

266. Kenwood TH78 w/Mods, Memory and more

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: wiredog@primenet.com
Message-ID: <31dd3f76.3346488@news.primenet.com>
Source record: 198393

For sale Kenwood TH-78A Dual Band 144/440
In Good Condition

Includes AC Power Adaptor,
ME-1 Memory Expansion Chip,
PG-3H Filtered Cigarette Lighter Cord,
PB-13 NiCa Battery Pack,
BT-8 Alkaline Battery Case,
Optional Low Profile Earpiece and Microphone,
Stock Antenna,
CH-701X Miracle Boy II Triband Antenna,
Full Modifications

Price $375+SH obo (acceptable bids requested)

Contact Ben at wiredog@primenet.com or 24 FAX 909-389-9617
KD6ROZ

267. Re: FT-50R Soft Mod(from keypad)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DD574C.11D8@flash.net>
Source record: 198394

Tony Kuei wrote:
>
> I am looking for FT-50R soft mod. (to receive cellurlar frequency)
> please any one can post or e-mail to me. Thanks

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has several
links that might help you find what your looking for.

sean hiatt@flash.net

268. FS 2meter AMP Motorola-ATLANTA AREA!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: ke4ejq@atl.mindspring.com
Message-ID: <4rjjvm$3dbm@mule1.mindspring.com>
Source record: 198395

```
FOR SALE
2 METER Motorola amp-great for mobile ht-4 watts in = 40 watts out.
Contact KE4EJQ@mindspring.com
```

269. Re: DSP filters -- which one to purchase ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <31DD3028.343D@staffnet.com>
Source record: 198396

Tony Vanacore wrote:
>
> Joe, I talked to many hams regarding their thoughts on the DSP they were
> using and settled on the NIR12.
>
> I was able to purchase one used at a good price at Dayton and am very
> pleased with the performance - especially on CW. I found the manual to
> be excellent and the construction above average.
>
> I can recommend it highly, but would add a word of caution. A DSP cannot
> help if the signal is below the receiver noise thershold - it cannot
> enhance what is not there. For reducing white noise and interference, it
> works great.
>
> Hope this helps.
>
> 73
> Tony, AK1O

A DSP in the audio stages also won't prevent an interferring signal from
"pumping" the AGC and reducing your receiver sensitivity. That can
cause loss of the desired signal if it is weak enough.

270. Kenwood TM-733 Airband Rx fault ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Nick Button <nick@plains.demon.co.uk>
Message-ID: <836611546snx@plains.demon.co.uk>
Source record: 198397
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

I have a Tm733E with the wideband receive enabled. I've had it for a year now but recently I discovered what may/may not be a fault or a deliberate block by kenwood...

The airband RX will not rx anything between 130 MHz and 132 MHz, however it does apparently tune through the range without a drop in noise level.

Strangely enough this corresponds to the "company operations" frequency section in the VHF airband, so I was wondering if there may be restrictions on this in the US as the American model also has the 800MHz receive module omitted.

I 've asked another ham locally to try his and see what happens, but I'd be interested to know if anyone has noticed this "gap". On the other hand if it is a fault I shall be sending it back to my dealer under warranty !

+--------------------------------------+
| Nick Button, Nottingham U.K. |
| email:- nick@plains.demon.co.uk |
| ham radio:- G4IRX @ GB7NOT.#23.GBR.EU |
| fax:- +44-115-956-1489 |
+--------------------------------------+

271. motorola spectra 900 conversion to ham band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: baptpdc@netcom.com
Message-ID: <31dd70bd.87030199@news.wavenet.com>
Source record: 198398

Does anyone have any information on modifying a 900MHz Spectra mobile (~896MHz tx) to be used in the ham band? (902-928)

Thanks.

272. Mods for Icom T7A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31dd785e.0@news.gamewood.net>
Source record: 198399

Need mods for Icom T7A, it seems to be a great HT

Keister Whitt AD4JI
ckw@gamewood.net

273. Re: Mods for Icom T7A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31dd7753.0@news.gamewood.net>
Source record: 198400

ckw@gamewood.net (C. Keister Whitt III) wrote:

>Need help with mods for Icom IC-T7A. Any help would be appreciated.

>Keister Whitt AD4JI

How could anyone help if I did not include email

274. Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: tim_shearer@mk.com
Message-ID: <4rjqhg$b03@esgadm.esg.mk.com>
Source record: 198401

Why do I need a Bird wattmeter ??
Why would I want to spend $500+ ??

These wattmeters must have some characteristics not
generally understood by most persons. They are only listed
as having about 5% accuracy, yet they cost a lot and still
require at least a couple $50 slugs to be useful!

The internals of these consist of a precise heavily cast
coaxial section which calibrated slugs fit into...

Does this construction give the wattmeter advantages
over much cheaper stripline instruments...such as
immunity to high electric field levels around the meter?

Are the many various range slugs...required due to
the characteristics of the cast coaxial section?
Cheaper wattmeters cover a much greater range!

My applications include home use of course but primarily in the
maintenance of a repeater system. Any of advice about metering
practice would be appreciated when dealing with all the
connections in and out of duplexers and amplifiers, etc.

Thanks

Tim

275. Re: test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: baileyh@intellinet.com
Message-ID: <baileyh-0507961608090001@md-175.lit.intellinet.com>
Source record: 198402

In article <31D8B8BC.335@cris.com>, CAR@cris.com wrote:

> this is a test......

this is also a test.....

276. HELP: Need to cross-reference my old tubes !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Alan Pollard <alan_pollard@amx.com>
Message-ID: <4rk31g$b0p@news.onramp.net>
Source record: 198403

HELP!!!
Can anyone out there recommend a good vacuum tube cross-reference book/guide/program? I have 40-50 old tubes from late 40's to mid 50's, most in original boxes, that I'd like to catalog & use or sell, depending on what they are.

Thanks very much,
ap

277. Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Steve <ssable@ic.net>
Message-ID: <4rk497$a2d@condor.ic.net>
Source record: 198404

Have a friend who has his FT50 locked in European mode.
He has one of the first one's built according to Yaesu.
Yaesu tell's tell's him it is impossible to punch key's and get
it into European mode but it is. They even hung the phone
up on him. Anyone run into this problem? Without sending it
back to Yaesu do you have a sloution to this problem?
Email ssable@ic.net

278. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <31DD5B5A.2549@crpl.cedar-rapids.lib.ia.us>
Source record: 198405
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Jeff Anderson wrote:
>
> 1. The directional coupler that I wanted to understand was a
> "lumped-element" not "distributed-element" circuit.
>

See also QEX for March and May 1995 for similar analyses of the
two-transformer type of directional coupler.

Bill W0IYH

279. 6m Crystals Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Karen Eaton <yu114681@yorku.ca>
Message-ID: <4rk3c0$qbc@sunburst.ccs.yorku.ca>
Source record: 198406

I am in need of some 6m crystals for my old PYE Continental
6m rig. The frequencies I need are any of :
53.070 53.190 53.030 53.490 53.010

and their 1Mhz offset crystals for transmit. E-mail me and
let me know how much you will sell them for. Thank You.

AARON EATON
VE3 AJE

280. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: JohnEly@ia.net
Message-ID: <4rk6dt$hjk@hera.ia.net>
Source record: 198407

tim_shearer@mk.com (Tim Shearer) wrote:

>Why do I need a Bird wattmeter ??
>Why would I want to spend $500+ ??

Depends on how much money you have. If I ever win
the power ball lottery, I'll probably get one. Until then,
there are too many other things I can use more.

>These wattmeters must have some characteristics not
>generally understood by most persons. They are only listed
>as having about 5% accuracy, yet they cost a lot and still
>require at least a couple $50 slugs to be useful!

They are ruggedly made and flexible in that there are many slugs
available so they can cover a wide range of frequencies and
power levels. They are 'thru line', so you can simply rotate the slug
180 degrees and check reflected power.

>The internals of these consist of a precise heavily cast
>coaxial section which calibrated slugs fit into...

> Does this construction give the wattmeter advantages
> over much cheaper stripline instruments...such as
> immunity to high electric field levels around the meter?

It makes it hard for technicians like me to wreck it! Don't know
about electric field shielding (but you probably will never need to
worry about electric fields at the transmitter end of the feed line).

> Are the many various range slugs...required due to
> the characteristics of the cast coaxial section?

No. As far as I know they are all used in 50 ohm systems. They are
for different frequency / power ranges.

> Cheaper wattmeters cover a much greater range!

>My applications include home use of course but primarily in the
>maintenance of a repeater system. Any of advice about metering
>practice would be appreciated when dealing with all the
>connections in and out of duplexers and amplifiers, etc.

As I remember, at one time there were requirements on the effective
radiated power of repeaters. If your repeater is well below the
limit, you don't need to know the exact power. As long as the feed
line is matched well, that should be all you need (unless something
breaks in the transmitter).

If you must adjust the duplexer, borrow a good RF millivoltmeter (Boonton 92 series), a good signal generator, and some 50 ohm attenuators. There is probably a cooperative ham with this equipment living nearby that can help you set it up.

I run a three transmitter NETROM node and borrow another hams reflectometer to check the SWR once in a great while. When I used to operate HF I used an old EF Johnson SWR Bridge (which is really just a reflectometer).

On good thing about Bird, their equipment is within advertised specs when new... many, many others are not. It is a good investment if you use it every day for business purposes, but most hams don't need one.

73, John Ely W0GN

Opinions expressed are mine and do not necessarily agree with my employer, Rockwell (FKA Collins Radio Company).

281. Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: ac032@freenet.hamilton.on.ca
Message-ID: <4rk7av$ptr@main.freenet.hamilton.on.ca>
Source record: 198408

Am having trouble with the YAESU FTY-2500M.

Equipment is new and started out with no trouble

Howeveer when switching it on now all the display shows is 'CH 01' and
when trying to transmit shows 'ERR'.

DEaler thinks the CPU needs a reboot. Yaesui dealership closed until
Monday due to holiday.

Has anyone had or heard of this problem if so information would be
appreciated.

Have tried all the suggested remedies in the manul for erasing memories
but nothing works.

Would appreciate a message

Thanks

-- Geoff VE3WP
geoff.barrett@freenet.hamilton.on.ca
barrettg@ihis.cmh.on.ca

--

282. IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: Steve Weisbrod <steve@gamecash.com>
Message-ID: <31DD2F5C.3369@gamecash.com>
Source record: 198409

I don't know if they are going to discontinue it but I heard the reason for the rebate was that they made a bunch of them and they were not moving because amateurs were not all that interested in the remote head feature. Most people wanted smaller size.

283. Re: FT-10 vs FT-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <31DDC5AC.1434@earthlink.net>
Source record: 198410

Donald D. Davis, Jr. wrote:
>
> cbj1@rsvl.unisys.com wrote:
>
> >I am looking at 2-meter handhelds for my two kids, age 14 (KB0UEY) and 10
> >(KB0VRV). Small size is definitely a consideration. Currently I think we
> >have narrowed it down to either the YAESU FT-10 or FT-11. Does anybody have
> >comments/comparisons on these to help us make the choice? Thanks.
>
> >- Craig, AA0ZZ
>
> I have the FT-50 (same size as the FT-10) and also an FT-11. Although
> they look about the same size, the FT-11 feels much smaller to me
> because it is thinner. For a single bander, I prefer the FT-11. Also,
> you have a better choice of accessories there. The antenna is standard
> BNC and the speaker mike connection is standard also. On the FT-10,
> there is NO third party alternative to the stock antenna that I am
> aware of. The sex is reversed compared to the Standard 508A and the
> FT-50, where thew Comet SMA-3 offers an alternative.
>
> Just my humble opinion.

Good points, but the FT-11 requires a special cig. lighter plug and the FT-10
doesn't.
--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

284. Wanted:Dry Xfer lettering

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: kenn2sqw@aol.com
Message-ID: <4rklbe$e32@newsbf02.news.aol.com>
Source record: 198411

I'm looking for a source for some dry transfer lettering for a project I'm building. Several years ago I remember seeing some lettering already set up with commonly used electronic/radio terms, as well as switch layouts,etc. In particular, I need white lettering. This pre-worded type tends to come out much better than the individual letters which are usually available from art supply houses. Any ideas on where to find what I need would be greatly appreciated.
73,
Ken

285. Re: Overheating HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: "Dale \"Squeak\" Porray" <ad7k@accessnv.com>
Message-ID: <31DDFB85.261F@accessnv.com>
Source record: 198412

Chris Davis wrote:
>
> I have an older Kenwood TR-200A that seems to overheat (or something
> similar.) If I have a QSO that lasts 10 minutes or so, it locks up and
> displays 'uL' on the display.

(Probably a TR2400?) ...

"UL" on the display means that something is causing the synthesizer to
UnLock ... in this case, since you comment on heat, may be heat-related.
If you do not have background and test equipment to service synthesized
VHF equipment (including good spectrum analyzer), I would suggest that it
is time for the radio to "visit the hospital".

Good luck, and very 73!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

286. YEASU FT-736R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-05 00:00:00 UTC
From: cono@hobbs.com
Message-ID: <8C3E48F.0027004850.uuout@hobbs.com>
Source record: 198413
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

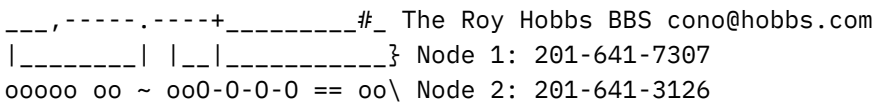
I have a FT-736R 4sale W/220MHz module MINT! condition. I live in northern new jersey and would like a local sale if poss. I really don't want to ship this radio. $1600.00 Firm. No offers Please & Thanks for reading this message....

Also have a Yaesu FT-40 70cm HT with Drop-in NC-50 Charger and extra FNB-41 5watt battery pack, wall charger, and Box. $375.00 no offers Please.

Also have a Dual Band 2m 70cm Kenwood TH-79A Delx with leather case, drop-in charger, extra battery pack. $375.00 no offers please.

All three radios are in like new condition! YOU CAN COME SEE AND PLAY FIRST!!

Voice: 201-440-6566
24hr Fax: 201-641-6847
N2UTO


.....ooooo00000o http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

287. Value of Icom IC-21?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: jmlowman@ix.netcom.com
Message-ID: <4rkadh$jc1@dfw-ixnews6.ix.netcom.com>
Source record: 198265
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Can someone tell me what the approximate value of an Icom IC-21 2m FM transceiver might be?

I bought the rig in Japan in the early 1970s. It is crystal-controlled, has 24 pairs of crystal sockets, and has the more popular crystal pairs in use in the US at that time.

Downside is no CTCSS. I've been told that it might make a nice packet radio for someone.

Thanks in advance for any advice, and 73 de Jim - KF6CR

288. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4rkeb7$21b@sjx-ixn6.ix.netcom.com>
Source record: 198266
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Well, I've had a chance to search my library for a good explanation of how Marcin's directional coupler circuit operates. I found a number of descriptions: some poor, some good, but the best explanation I've found is in the book "Single-Sideband Systems and Circuits," by Sabin and Schoenike (1987, McGraw-Hill), which I will try to summarize here.

"The Inductive Loop Directional Coupler"

First, I will attempt to crudely render their excellent drawings in ASCII format:

```
coax center cond.----------------------------------------

------------------------
| (pickup loop) |
/ |
\ R RF
/ Detector
\ |
| |
coax shield---------.------------------------.--------
```

(You may remark that this looks just like part of an inexpensive SWR meter that is readily purchased at most radio stores.)

Now, this physical circuit, for the purposes of analysis, can be modeled with lumped-elements as:

```
coax center cond.--------.-----------------------------------
|
----- C
----- M
| -------------mmmmm-----------
| |
/ |
\ R RF
/ Detector
\ |
| |
coax shield-----------.------------------------------.-----
```

Where, in this circuit:

C = The capacitance between the pickup loop
and the coax center conductor

M = The mutual inductance between the pickup loop
and the center conductor

(Note that for this lumped-element circuit model to hold true, the
dimensions of the coupling loop must be a fraction of a wavelength).

Now, to start the analysis I'm going to define some quantities:

E = the voltage between the coax center conductor
and the coax shield at the point of measurement.
I = the RF current in the transmission line
Vres = the voltage across the resistor R.
Vind = the voltage across the mutual inductance M
Vmeas = the voltage at the RF Detector
Xc = impedance of capacitor C
Xm = impedance of mutual inductance M

From the circuit and the quantities defined above, I know that:

Vres = (R * E)/Xc for R << Xc
(it's a simple voltage divider)

Vind = I * Xm (polarity of Vind depends on
direction of current flow)

Vmeas = Vres + Vind

= R * E / Xc + I * Xm (if current moving left to
right), or,
= R * E / Xc - I * Xm (if current moving right to
left)

Therefore, the voltage at the detector is the sum (or difference,
depending on the direction of the directional coupler with respect to the
load, and hence current flow) of a sample of the voltage across the
transmission line and a sample of the current through the transmission line at
the *point* of measurement.

I want to stress that word "point." The pickup-loop is very short,
just a fraction of a wavelength long. Thus we are making a measurement
of current and voltage at a "point" in a circuit, stuff of classical
"lumped-element" circuit analysis. Perhaps someone has attached a
transmission line connected to the coupler's output, or perhaps simply a
resistor with inch-long leads. I don't know, and the circuit doesn't
care - it's just sampling voltage and current at this one "point." And
somehow we must take this voltage sample and this current sample and
derive measurements of forward and reflected waves.

First though, it's important to note that, in this model, the
resistor is *not* an "absorbtion" resistor - that is, it is *not*
absorbing either an unwanted forward or reflected wave component in
order that the other (not absorbed) component can be measured (as at
least one book-published explanation would have us believe). Instead, it
is part of a voltage divider which samples the voltage across the

transmission line.

The model of an "absorbtion" resistor is, I believe, in this circuit topology the wrong model to use. When I first ran across it some years ago ("HF Antennas for All Locations," by Moxon) it confused the heck out of me, and it wasn't until I sat down and actually analyzed a directional coupler circuit that I found a model which would work in both "lumped-element" and transmission line applications. The "absorbtion" resistor explanation just does not make sense if you consider the loop to be a lumped-element.

I think part of the confusion is due the construction of the pickup loop itself, which is rather long and its function on first blush mysterious. Because of this length and the lone resistor at its end, I believe there is a natural tendency to accept the absorbtion resistor model. After all, it seems to explain that inexplicably long loop! But remember, at the frequencies where one commonly uses these couplers, the pickup loop length is a *very* small fraction of the wavelength; it's so short that it can be modeled as lumped-element(s), which in this case is an inductor (and capacitor). We could just as easily replace this pickup loop with a toroidal coil and a real capacitor, and we would obtain the same results.

But I digress. Back to the analysis!

Let's imagine that our application calls for a transmission line to be connected to the output port. Is there a way that we can chose the values of R, C, and M such that the voltage at the RF detector is related to either the transmission line's forward voltage or it's reflected voltage, depending on the directional coupler's orientation?

Yes there is! But first, let's write a couple of more equations, this time from transmission line theory:

E = Ef + Er, where:
E = the voltage between the coax center conductor
and the coax shield at the point of measurement.
Ef = forward voltage component of E.
Er = reverse voltage component of E.

I = If - Ir (subtract because the reflected current travels
in the opposite direction).
I = the RF current in the transmission line.
If = the foward current component of I.
Ir = the reverse current component of I.

And, because If = Ef / Zo and Ir = Er / Zo by definition (Zo is the characteristic impedance of the transmission line at the point of measurement), by simple substitution we get:

I = Ef / Zo - Er / Zo

Now let's substitute these three equations into the two earlier equations and re-derive the value of Vmeas.

1. Vmeas = (R / Xc) * (Ef + Er) + (Xm / Zo) * (Ef - Er)
(forward direction)

2. Vmeas = (R / Xc) * (Ef + Er) - (Xm / Zo) * (Ef - Er)
(reverse direction)

To make these two equations relate to either the forward voltage or the reverse voltage independent of the other, we are going to define the values of R, C, and M such that the following relationship is true:

R / Xc = Xm / Zo (in other words, R * C = M / Zo)

Let's plug this into the above equations. These equations now reduce to:

1. Vmeas = 2 * R / Xc * Ef (forward direction)

2. Vmeas = 2 * R / Xc * Er (reverse direction)

We now have seperate measurements for both the forward and reverse direction components of a signal on a transmission line! (Note too that the value of these voltages will change with frequency due to Xc).

That's it. Hopefully, I neither made too many mistakes in my derivations above nor confused the reader too much. Directional couplers are an interesting topic, and if you understand the theory behind the one I've just described, analyzing other directional coupler topologies will be amazingly straightforward (hint: usually they replace the pickup loop with a real toroidal coil and capacitor, or a similar voltage and current sampling topology).

Cheers,

- Jeff, WA6AHL

289. SSTV GEAR?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9607060139.AA29468@anon.penet.fi>
Source record: 198267

A while ago I put a post here asking for recommendations for good SSTV gear. I only received a few parts of a 19 part message someone (anonymised) kindly sent me.

A re-run, and/or recommendations from anyone else would be appreciated. Reply direct damien.vale@airservices.gov.au

Damien VK3RX

--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

290. Icom 2350 cross band remote codes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4rkj23$7h4@optional.cts.com>
Source record: 198268

I have a Icom 2350H and I would appreciate any info on the remote codes that are not included in the manual. Mainly, the remote codes for turning off and on the cross band remote feature. Thanks
seanr@cts.com
KC6VIU

291. Need Information - Motorola Flexar L43 TRK 136-174 MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: jwdiana@theriver.com
Message-ID: <4rkkra$4cb@news.theriver.com>
Source record: 198269

I am posting this for a fellow ham who has no access yet. He is looking for information on how to use the remote phone control on the above model radio. Any information, leads for manuals, flames<bg> ,etc... would be greatly appreciated.

Thanks,

John
kc7lie (really!)

292. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31DE0EF9.2D98@rust.net>
Source record: 198270

Steve wrote:
>
> Have a friend who has his FT50 locked in European mode.
> He has one of the first one's built according to Yaesu.
> Yaesu tell's tell's him it is impossible to punch key's and get
> it into European mode but it is. They even hung the phone
> up on him. Anyone run into this problem? Without sending it
> back to Yaesu do you have a sloution to this problem?
> Email ssable@ic.net

Steve:

With the programming kit (software & interface cable), and a known-to-be-good profile file, you would be able to restore it with no problem!

I have all the above. If you want to pay shipping both ways, I'd be glad to dump my U.S. profile into your radio at no charge.

Bill Crocker

293. Subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: johnossi@aol.com
Message-ID: <4rkonr$ff5@newsbf02.news.aol.com>
Source record: 198271

How can I subscribe to this newsgroup?

294. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: kb5iav@popalex1.linknet.net
Message-ID: <757cc$162411.b6@NEWS>
Source record: 198272
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

mjsilva@ix.netcom.com(michael silva) wrote:

>In <Dty7pH.AG6@eskimo.com> pretzl@eskimo.com (Allan Peretz) writes:
>>
>>It's funny that this thread should pop up now. In the new summer
>>blockbuster "Independence Day," almost every major city and military
>>base gets blown up by malevolent space aliens. The military forces of
>>the Earth end up using CW because it's all they have left (no
>>satellites, tons of RF interference, etc...). In fact, CW ends up
>>saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
>>the $5.00.

>Told you so.... :)

>Say, where does a movie cost only $5 anyway?

>73,
>Mike, KK6GM

One member of the group I was with didn't understand how they could
send it around the world with most of the communications knocked out.
I then explained HF to her. A lot of people don't know that you can
send a signal around the globe on HF without sattelites or anything
like that.

73,

Jon Helis, KB5IAV
Baton Rouge, Louisiana, USA

kb5iav@linknet.net

295. Re: Yaesu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <4rl3v8$gvv@sjx-ixn6.ix.netcom.com>
Source record: 198273

Help for the FT-2500M..

Your radio is OK.... but it's in the Channel only mode.... Turn off
your radio and press and Hold the 2 buttons on the right side of the
LCD display while turning on the radio. (I forgot what the actual
buttons are). This info is not in the Operations manual BUT it's in
the service manual....

Good luck and 73's

Kevin, WD6DIH

In <4rk7av$ptr@main.freenet.hamilton.on.ca>
ac032@freenet.hamilton.on.ca (Geoff Barrett) writes:
>
>Am having trouble with the YAESU FTY-2500M.
>
>Equipment is new and started out with no trouble
>
>Howeveer when switching it on now all the display shows is 'CH 01' and

>when trying to transmit shows 'ERR'.
>
>DEaler thinks the CPU needs a reboot. Yaesui dealership closed until
>Monday due to holiday.
>
>Has anyone had or heard of this problem if so information would be
>appreciated.
>
>Have tried all the suggested remedies in the manul for erasing
memories
>but nothing works.
>
>Would appreciate a message
>
>Thanks
>
>-- Geoff VE3WP
>geoff.barrett@freenet.hamilton.on.ca
>barrettg@ihis.cmh.on.ca
>
>
>
>--

296. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: rossarcher@earthlink.net
Message-ID: <4rlffs$k4c@uruguay.it.earthlink.net>
Source record: 198274
Cross-posted to: alt.ham-radio.vhf-uhf,alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,rec.radio.amateur.dx,rec.radio.amateur
,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Chrisv@valteck.com (Chris Valliant) wrote:

> I have been trying for the last two weeks to build a half wave
>diapole antenna. I have read the book twice, done my calculations down to
>the half inch, used several different gauges of wire, several makes of
>coax cable but I cannot get the SWR reading below 6:1. Even with an
>antenna tuner I cannot get an acceptable SWR reading. It's driving me to
>the funny farm. I have about a mile of wire in my apartment and have run
>out of ideas. Here is what I am trying to do: to build a 1/2 wave
>diapole for the 28-29 mhz. I splice the coax, solder one end to a length
>of wire 8.2 feet and the other braided end to a length of wire the same
>size. I suspend both ends using insulated clamps between two tree's,
>making sure that the whole antenna is parallel to the ground and it's 8
>feet above the ground. Now when I check the SWR, it's unbelieveable. Like
>I have said before, I have used different wire, different coax (the
>standard coax, just different brands). What am I doing wrong ? Can anyone
> spot my mistake ? I will gladly make it up to whomever spots my error.
>Anyway, thanks for listening.

> 73's
> Chris Vallliant

You need to put your antenna higher or go to a vertical that works
against the ground if you can't raise it to at least 1/2 wavelength
high.

First, 8 feet off the ground is barely 1/4 wavelength off the ground
at 10 meters. This is doing three bad things:
1. It throws off (reduces) the impedance of the antenna
feedpoint, because the ground is partially conductive
and in the antenna's near-field. This is bad, because
a dipole is balanced and doesn't need a ground to work
against. And obviously, this raises the SWR.

2. The ground actually will absorb power from your transmitter.
It's the "heat the earthworm" factor.

3. It messes up your radiation pattern. It will look more like an
isotropic antenna and put a lot of energy at high angles.
At 10 meters, this you do not want.

That being said, I doubt your SWR is actually 6:1.
I read in the Radio Amateurs Handbook that you
need a balun at the antenna feedpoint, or otherwise

strong currents will flow on the outer conductor, pretty
much equal to the current flowing in the inner conductor.
For some reason I don't understand, this "confuses"
SWR meters and other equipment since the shield
is not supposed to carry current.

So, try the balun, and raise the antenna another 8 feet, and
I bet you'll get a much better SWR.
Just my $0.02 worth.

Ross

297. Re: Government's Grab on m1/4

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: innocuous@aol.com
Message-ID: <4rlh7j$n5p@newsbf02.news.aol.com>
Source record: 198275

Jack,
I'm glad you like my fairy tale. What part do you think was the most made up? The part about UPS turning over addresses to the DEA or the part about UPS trying to grab part of the 220 band without going through the bid process?

We give our freedoms away one step at a time. I think the fact that the internet can be used for some controversial discussions is sufficient cause to throw a censor restriction on it. Don't you, Jack.

298. INFO NEEDED: GONSET Communicator III

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: donn9ihw@aol.com
Message-ID: <4rlq8k$pde@newsbf02.news.aol.com>
Source record: 198276

I was given a GONSET Communicator III Transmitter/Receiver for the 2 meter band. It looks in good shape, though I have not plug it in yet and tried it.

Does anybody have a manual or other information on this radio? Would like to obtain before applying power to it.

Will pay reasonable copy & postage for operations and/or service manual set, if available.

Don N9IHW
Hawthorn Woods, IL

DonN9IHW@AOL.com

DonN9IHW@AOL.com

Don Bolstad N9IHW
Lake County R.A.C.E.S.

299. Ham Page needs hits, Contest,DX and more

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: wa4pgm@moonstar.com
Message-ID: <NEWTNews.836663107.1436.wa4pgm@wa4pgm.moonstar.com>
Source record: 198277
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.ham-radio.swap,rec.ham-radio.packet

Hello all and I would like to welcome all to my pages.
http://www.moonstar.com/~wa4pgm/

I have many different subjects and hope you will find something
useful. Things will be changing in the future, hopefully for
the better. I have more time now to work on my page. Just
trying to think of something unique.

Thanks all who have took a visit and also for your comments.
73 Kyle

http://www.moonstar.com/~wa4pgm/

300. ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <31DE7CE7.5ACC@peganet.com>
Source record: 198278
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have an ICOM IC-2350H dual band rig with what I believe is a
programming bug.

When I transmit on either band it does not mute the receiver on the
other band. So when I am key down if someone talks, or was in the
middle oftalking, on the subband they come through my speaker and are
picked up by my microphone as background, and retransmitted. It's quite
annoying to hear someone talking about a totally unrelated subject while
I am trying to rag chew.

To head off the inevitable questions, no this is not a harmonic, and
yes, I have the subband mute functions on in both bands. This is simply
a case of the transmitter failing to mute the receiver of the subband.

ICOM offers no direct support, and has not responded to the compuserve
address someone was good enough to send me. My dealer, THE HAM STATION,
says there's no fix for the problem.

I refuse to accept that I have to manually turn down the volume on the
subband when I wish to transmit, and then remember to manually turn the
volume back up. This is not only stupid, it's darn poor engineering.

Anybody got a suggestion for a fix or mod ?

Thanks much,


```
==================
|| Amateur || Bill Stewart
|| Radio || 2324 Dover Ave
|| Station || Fort Myers, FL 33907
|| N4CRO || United States of America
==================
-------------------------
| ~ | === | email: stewart@peganet.com
| | ===== |
-------------------------
_____________________________ Programming in
// oooo oooo oooo oooo o oooo \\ Assembly Language
// oo oo ooo ======== ooo oo oooo \\ for PC computers
====================================
```

301. Looking for low cost 2m rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: herman@mich.com
Message-ID: <4rlhoo$a0d@trellis.wwnet.com>
Source record: 198279

I am looking for a low cost 2 meter rig to use up north. I will accept
xtal units. Please contact me at my email address below. Thanks
Mark
N8NQX (herman@mich.com)

302. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <4rlhaa$42k$1@sydney.DIALix.oz.au>
Source record: 198280
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

```
:
:
: It's funny that this thread should pop up now. In the new summer
: blockbuster "Independence Day," almost every major city and military
: base gets blown up by malevolent space aliens. The military forces of
: the Earth end up using CW because it's all they have left (no
: satellites, tons of RF interference, etc...). In fact, CW ends up
: saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
: the $5.00.
:
Going to the flicks here costs $11.75 for a ticket. Is the movie still
worth it? Most aren't.
VK2QQ

: Allan F. Peretz | Southern Illinois University,
: pretzl@pobox.com | Senior, School of Accountancy
: http://www.pobox.com/~pretzl | Lieutenant, Signal Corps ARNG
:
```

303. FM 2 Mtr FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: pch1@fortwayne.infi.net
Message-ID: <pch1.755.001764C1@fortwayne.infi.net>
Source record: 198281

Must sell the following...

1) Yaesu FT-2400 Mobile.......Mint!..... $250.00

2) Icom O2AT HT/ New 1200 Mah Battery..... $175.00

3) Cobra Dynascan 100 Ch Hand Hels Scanner..... $75.00

All equipment is in mint condition and used little...

Email if interested...

304. VHF amp module desperately needed !

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: xfm@internet-ireland.ie
Message-ID: <31de732f.1661362@news.xxx.xx>
Source record: 198282
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there!

I'm in DESPERATE need of a VHF amplifier module number:

438 BGY

I believe it's a Mullard device, not sure, though I'm sure there are equiv.s. I've tried RF Parts, San Marcos, Ca. without any luck and a few UK suppliers. Any help??

xfm@internet-ireland.ie
tel: +353-88-544-793

Please eMail me direct if possible. Thanks.

305. VHF amp module desperately needed !

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: xfm@internet-ireland.ie
Message-ID: <31de7c87.4053824@news.internet-ireland.ie>
Source record: 198283
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there!

I'm in DESPERATE need of a VHF amplifier module number:

438 BGY

I believe it's a Mullard device, not sure, though I'm sure there are equiv.s. I've tried RF Parts, San Marcos, Ca. without any luck and a few UK suppliers. Any help??

xfm@internet-ireland.ie
tel: +353-88-544-793

Please eMail me direct if possible. Thanks.

306. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: mac@cis.ksu.edu
Message-ID: <mac.836665910@depot.cis.ksu.edu.cis.ksu.edu>
Source record: 198284
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

rwc@io.com (RWC) writes:
>....
>Myron Calhoun took it on himself to write me an ignorant insulting
>letter, implying that newcomers are welcome but if they have any
>questions that they are NOT welcome to ask them and that any information
>they get is to be obtained solely on their own.
>....

Not quite what my "cc" recorded,
but I'm not particularly surprised at the mis-representation.

--Myron.
--
Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge
PhD EE; Assoc. Prof.; W0PBV (913) 532-6350 work 532-7353 fax 539-4448 home
NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)

307. IC-W31E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: jensk@dd0vu.sax.de
Message-ID: <6@dd0vu.sax.de>
Source record: 198285

Looking for information and mods for Icom IC - W31E

Thanks Jens DD0VU

308. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <31DE8D0F.1377@earthlink.net>
Source record: 198286

Bill Crocker wrote:
>
> Steve wrote:
> >
> > Have a friend who has his FT50 locked in European mode.
> > He has one of the first one's built according to Yaesu.
> > Yaesu tell's tell's him it is impossible to punch key's and get
> > it into European mode but it is. They even hung the phone
> > up on him. Anyone run into this problem? Without sending it
> > back to Yaesu do you have a sloution to this problem?
> > Email ssable@ic.net
>
> Steve:
>
> With the programming kit (software & interface cable), and a
> known-to-be-good profile file, you would be able to restore it with no
> problem!
>
> I have all the above. If you want to pay shipping both ways, I'd be
> glad to dump my U.S. profile into your radio at no charge.
>
> Bill Crocker

Bill do you know a way to restore the radio back to the US bandplan? I didn't save the US profile using the ADMS softwear before I put it in the Euro mode. Is there any way you could send me the US profile . I did the unsolder mod under the keyboard. Thanks
--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

309. Yaesu FT-1000D CAT Program

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: jlauber@ix.netcom.com
Message-ID: <4rm3pm$9v8@sjx-ixn5.ix.netcom.com>
Source record: 198287

Does anyone out there know of a good CAT program for the FT-1000D?

Thanks, John W6PNC

310. Re: mods for TR 9130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31DEBBCA.5C86@flash.net>
Source record: 198288

Wolfgang Gellerich wrote:
>
> Does anyoune know if the rx and tx range of the Kenwood TR 9130 can
> be extended ? Any information is wellcome...
>
> mni tnx & vy 73,
>
> Wolfgang DJ3TZ

Try DFW HAM web page at http://www.dfw.net/~dmclean. He has several
links that might help you find what your looking for.

sean hiatt@flash.net

311. Looking for Azden PCS-4300 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: cstimson@hookup.net
Message-ID: <4rm9ki$o0b@loki.tor.hookup.net>
Source record: 198289
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Greetings Everyone,

I am looking for an instruction manual for an Azden PCS-4300 UHF Transceiver. If you have one or can send a copy I will re-imburse costs. Please reply by E-Mail if you can help and to sort out the address and shipping details.

Thanks
Craig

++
+ Craig Stimson +
+ E-mail: cstimson@hookup.net +
+ AX.25 : VA3DCS@VE3ZRD.#SCON.ON.CA.NA +
++

312. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4rmal0$4f6@optional.cts.com>
Source record: 198290
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <31DE7CE7.5ACC@peganet.com>, stewart@peganet.com wrote:
>I have an ICOM IC-2350H dual band rig with what I believe is a
>programming bug.
>
>When I transmit on either band it does not mute the receiver on the
>other band. So when I am key down if someone talks, or was in the
>middle oftalking, on the subband they come through my speaker and are
>picked up by my microphone as background, and retransmitted. It's quite
>annoying to hear someone talking about a totally unrelated subject while
>I am trying to rag chew.
>
>To head off the inevitable questions, no this is not a harmonic, and
>yes, I have the subband mute functions on in both bands. This is simply
>a case of the transmitter failing to mute the receiver of the subband.
>
>ICOM offers no direct support, and has not responded to the compuserve
>address someone was good enough to send me. My dealer, THE HAM STATION,
>says there's no fix for the problem.
>
>I refuse to accept that I have to manually turn down the volume on the
>subband when I wish to transmit, and then remember to manually turn the
>volume back up. This is not only stupid, it's darn poor engineering.
>
>Anybody got a suggestion for a fix or mod ?
>
>Thanks much,
>I refuse to accept that I have to manually turn down the volume on the
>subband when I wish to transmit, and then remember to manually turn the
>volume back up. This is not only stupid, it's darn poor engineering.
>
>Anybody got a suggestion for a fix or mod ?
>
>Thanks much,
I have the same radio, it is about a month old. My manual states that the
sub-band mute feature "Automatically mutes sub bands audio signals when the
main and sub bands signals are simultaneosly received" The key word is
received, it doesn't mention anything about muting the sub band when
transmitting. Maybe you have an earlier version of the manual and since then
they have corrected the typo.
Here is something that may make you feel better. My manual made no
reference to the cross band repeat feature that Icom mentions in their ads.
But it is there. While the radio is on and set to your desired frequencys(they
may have to be programmed into memory and not in VFO mode), push both MAIN

buttons and the SET button simultaneously, hold for two seconds you will see a flashing "L" underneath each band indicating you are operating cross band. Now you have your own repeater! To turn it off, hold just the SET button for 2 seconds. NOTE: Turning the radio off does not turn this feature off.
There is supposed to be a remote code for this feature as well, but again, the manual makes no reference to it. If you learn of these, please e-mail me.

seanr@cts.com
KC6VIU

313. IC-290

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: felipe@pobox.com
Message-ID: <4rmcil$47g@unix1.ism.com.br>
Source record: 198291

diagram or manual for this radio, please.

felipe@pobox.com

314. Wanted: TS-930S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <31DEC242.6277@aloha.net>
Source record: 198292

Anybody have a TS-930S with filters for sale?

Jim, AH6NB, jreid@aloha.net

315. Yaesu FT-411 Reset?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: ad796@yfn.ysu.edu
Message-ID: <4rmjcv$hkh@news.ysu.edu>
Source record: 198293

Hello,
A friend told me that if the internal battery is disconnected
from the radio that the microprocessor would need to be reset.
I coulod find nothing of this in the radio, but think that the factory
thinks that everyone will send it in to get the battery replaced and
they will service it there and reset the chip. Any ideas on how it is
done if it is necessary? Thanks a lot.
--
Mike Goodman ad796@yfn.ysu.edu N8PDV

316. Re: Teledesic is NOT interesting in Ham Radio Bands

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Steve Roberts <osteven@en.com>
Message-ID: <4rmo1u$o6u@antares.en.com>
Source record: 198294
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

vbook@vbook.com (Ed Mitchell) wrote:
>
> Let me respond to my own post by correcting the title:
> Teledesic is NOT interested in Ham Radio Bands
>
> There, that feels better.
>
jeeze, looks like another guy falling for corporate propoganda,
do you think the corporate interests are going to get the TV bands
reallocated, no, we have the easiest bands to take!!!
Teledesic may not be interested, but someone else is.

just my 2 cents.

Steve N8vkd.

317. DRAKE L7 LINEAR WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Harald Garberg Gule <hggule@online.no>
Message-ID: <4rmpij$gru@o.online.no>
Source record: 198295

DRAKE L7 LINEAR WANTED. MUST BE IN MINT CONDITION
HARALD , LA6LHA

318. Zenith Model 5-S-250.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: rdr@efn.org
Message-ID: <4rmtlk$7l5@garcia.efn.org>
Source record: 198296

Just found this radio at a garage sale in good working condition, perfectly beautiful knobs and black dial, but I need new grill cloth to refinish speakers...where do you get such stuff these days. I'm real new at collecting old radios, but I love 'um and I'm hooked. Thanks for info.

319. Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Keith Nelson <knelson@aimnet.com>
Message-ID: <31DEA401.928@aimnet.com>
Source record: 198297

I am W6KLK. I am using my Yaesu FT-890 in my 1992 Toyota PU V-6 for mobile operation. The noise from the electronic engine control (located on the passenger side panel) is severe and making reception impossible. I am an electrical engineer and I have done mobile noise supression in the past (1950ties) but I am stumped on this one. It appears to be radiated interference, not conducted, but I may be mistaken.

I would appreciate suggestions on how to solve the problem.

Please respond by email. Thanks!

Keith W6KLK <knelson@aimnet.com>

320. Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31DF1287.5E6A@apk.net>
Source record: 198298

Hi ...

I am considering the purchase of either the 50 or 51 Yaesu handheld
to replace my FT-470. My normal operating operating practice is to place
public service frequencies on one band and talk on the other ... AT THE
SAME TIME. Although the 50R has its "dual watch" function, I suspect it
is not the handheld for me. I couldn't just poke the PTT knowing I was
on a two meter simplex but still hearing a UHF conversation.

What handhelds are able to scan and receive, let's say four
UHF frequencies AT THE SAME TIME as talking on two meters. I need to,
while transmitting, hear the UHF side of the conversation.

It appears that the 50R will not allow me to monitor a 460
frequency while transmitting on two meters. Will the 51R? I would like
to stay with Yaesu as they have the programming software.

To further explain my operation, let me give some examples.
We go to various amusement parks. At Cedar Point, in Sandusky, Ohio,
we scan about five 460 frequencies ... security, park maintenance, ride
maintenance, parking, etc. We are able to discern park inflow and
outflow from parking, ride availability from maintenance, etc. However,
my friends and I talk (via the Yaesu earphone/tiny lapel mic) on 146.58.

Please, does Kenwood, Icom or Yaesu make a unit that will copy
both bands?

Does this radio then have available a computer program whereby
I can have a file for King's Island, Cedar Point, King's Dominion,
Geauga Lake, Kennywood, etc. (hi hi). I suspect the FT-51R is what
I'm looking for.

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

321. Re: Found ICOM IC-2350H bug. Need Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <31DF1F80.5E27@peganet.com>
Source record: 198299

Joe Dubner wrote:
>
> Jim Fellows (jimf@zoinks.corp.sgi.com) wrote:
>
> [deleted]
>
> : This is one reason why I'm eargerly awaiting my sevice manual for the
> : rig from Icom. I'm glad I didn't hold my breath, since I've been waiting since
> : December of last year. But hey, I waited since Nov 95 for the Z1A serv manual
> : and it arrived yesterday. So maybe the 2350H one will come soon too!
>
> : If I can find a program/hardware mod in those manuals I'll let you know.
>
> Jim,
>
> I called Icom America earlier this week and ordered a service manual for
> my IC-2350H ($35 plus shipping). They implied the manuals were in stock
> but they were "running a few days late" and implied they'd mail it in a
> few days. We'll see . . .
>
> I hadn't heard of the sub-band bug, but I have plenty of complaints
> about the rig's poor third-order intercept performance -- Intermod City!
>
> 73,
> Joe, K7JD
> dubner@spk.HP.COM

I too have had intermod problems with the rig in downtown area, probably
from pagers. The ads for the rig say it has special rejection built in
for this problem. Ho Ho Ho. Am thinking of buying a filter I saw
advertised in FLORIDA SKIP for a VHFDN152 from PAR ELECTRONICS. It's
specific to pager frequencies (or can be tuned at the factory) and sells
for $62.00. The problem only gets me going to and coming from work and
only in a specific area, so I am kinda waiting to see just how bugged I
get about that.

I've also gotten word that the rig DOES HAVE the cross band repeater
function built in, it's just not documented. Hold down both main
buttons and the set button until a flashing "l" appears. Hold set
button for 2 seconds to disable. Haven't tried it yet but if true, it
certainly fits with this problem.

Bill

322. WTB FT530 or FT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: aslondon@aol.com
Message-ID: <4rnbdu$cfu@newsbf02.news.aol.com>
Source record: 198300

looking for a used FT530 or FT50R please email ASLondon@aol.com with your information

323. Re: Assistance with ZETEL "Smart-Patch" AUTOPATCH HEELP!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: dave@hip-hop.hh.sbay.org
Message-ID: <4rkpd7$92u@moe.virtual.org>
Source record: 198301

Dirk (dirk_yohn@miu4.k12.pa.us) wrote:

: displays the correct sequence of lights. The problem is that I cannot
: get the unit to key up my radio (An HTX-202) when the patch is put
: into use. I can manually press the PTT button and HEAR the phone
: audio going through, but it does not activate the transmit circuit on

Connect the PTT output of the patch to the tip of the mic input
thru a 2.2K resistor, and the mic output of the patch also to the tip
of the mic input of the HTX-202 thru a .22 uF cap. I liked using a
bit larger cap (1 uF) for use with this patch.

One comment about the patch - the instruction manual says the DIN
connector pinouts are the same as a TNC cable, but they're not. I
ended up wiring a second pigtail on an existing TNC cable to connect
the patch to my radio.

Now *I* have a question (for anyone who's reading): is there a way
to substitute an EPROM or EEPROM part for the 87C751 (2K OTP ROM)?
The commands for this autopatch are hard-wired into that ROM. I'd like
to find another user-programmable 8051-family part to replace it.

73,

Dave KE6AJC

324. Wanted Sparta602 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: tafftech@epix.net
Message-ID: <NEWTNews.836710892.9004.Tafftech@epix.net>
Source record: 198302

need sparta 602 fm transmitter manual.
tafftech@epix.net

325. Re: FM transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: tafftech@epix.net
Message-ID: <NEWTNews.836701262.10325.Tafftech@epix.net>
Source record: 198303

In Article<31D6D1D5.834@asterisk.no>, <jan.terje.oglend@asterisk.no> writes:
> Path:
news2.epix.net!uunet!in1.uu.net!news2.cais.net!news.cais.net!nntp.uio.no!news.g
lobal-one.no!news
> From: "Jan.terje.oglend" <jan.terje.oglend@asterisk.no>
> Newsgroups: rec.radio.amateur.equipment
> Subject: FM transmitter
> Date: Sun, 30 Jun 1996 21:13:25 +0200
> Organization: GlobalOne Norway
> Lines: 3
> Message-ID: <31D6D1D5.834@asterisk.no>
> Reply-To: jan.terje.oglend@asterisk.no
> NNTP-Posting-Host: r3.asterisk.no
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 3.0b4 (Win95; I)
>
> If someone is interested in a good fm transmitter 90-110MHZ 3.5w
> contact me
> jan.terje.oglend@asterisk.no
Could you e-mail me the make model and the price you are asking?
Also the approximate age or serial number.
Thanks.

John

tafftech@epix.net

326. FS: 440 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-06 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31DEFCD8.237@why.net>
Source record: 198304
Cross-posted to: rec.radio.swap,dfw.forsale.,rec.radio.amateur.equipment

Selling:

Yaesu Ft-708R 440 HT. Features: 10 channels, DTMF and CTCSS, backlist
LCD display, 3 batteries, charger, carrying strap, all boxes and manuals.

Asking $125.00 plus shipping.

Thanks

Aubrey
KCUSI

327. RE: ICOM IC-02A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: tsoi@iohk.com
Message-ID: <4rm8lh$20t@ibridge.iohk.com>
Source record: 198305

I have the captioned handheld transceiver but do not have the user manual. So, I don't know how to use all its functions particularly, how to send and receive with different frequences. Could anyone give me a hand?

many thanks.

328. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <4rn45v$5fo@oracle.damerica.net>
Source record: 198306

No it doesn't and beware the ADMS-2 software doesn't woork, you must
get the ADMS-2C

Curt Fargo

KD6NNB

lui@netcom.com (Stephen Lui) wrote:

>Does the FT-8000 have alphanumeric tags like the FT-8500 and FT-3000? How
>many characters? 6?

>Stephen

>--
>Stephen
>KF6BTE
>DM-90073

329. ICOM 2350 H UHF Expanded Receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: <>
Message-ID: <4rnapg$bue@wrqnews.wrq.com>
Source record: 198307

I looked up the only posted mod at QRZ for the Icom 2350H which tells how to open up the transmit (Cut W1 on the control panle pcb) and expand vhf receive (Remove D9) and expand uhf receive(Remove D10).

What the mod doesn't give is a component layout for the pcb. Also, I am curious about the frequency range removing D10 will buy me.

Before I pony up the $35.00 for a service manual, has anyone else cracked the code on this rig yet?

BTW, I am pretty happy with this unit, although I have experienced the two main gripes others writing in here about have:

1) Intermod with pagers (Happens on the way to work in two spots downtown) It's pretty bad, but temporary and short.

2) Ocassional cross talk from the other band while transmitting. I find it distracting but it's simple enough to just trun down the volume on the rig. I use the sub-band beep function, and it serves as a good reminder to turn the volume back up if I forget.

On a scale of 1 to 10, I'd give this rig a 7. That opinion may change once I've owned it longer.

Thanks for any input you may have.

73

Paul Dunn
KC7QNQ

330. ic-2700 mod collection.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: an622231@anon.penet.fi
Message-ID: <055302Z07071996@anon.penet.fi>
Source record: 198308

Here are some mods i have collected for the Icom ic-2700h.

Following mod is valid for the EUR version.

****
Expanding rx frequency range:
****

By keyboard only:

Press SET end DTMF keys simultaneously while
turning ON the power switch. Hold the keys a few
seconds.

By means of diode EUR version:

Remove the D13 diode on the logic unit.

For ITA version:

Remove D8 will open AIR band only.
Remove D9 will open 430 and 800 MHz bands
Cut W1 jumper open all bands.

RX frequency range is now:

118.000 - 135.995 MHz (AM) (VHF section only)
136.000 - 174.000 MHz
320.000 - 479.000 MHz
830.000 - 999.990 MHz (UHF section only)

****
Expanding the TX frequency range
****

- 144 MHz band only: Remove diode D17 on the logic unit.
- 432 MHz band only: Remove diode D16 on the logic unit.
- All bands: Remove chip-jumper W2 on logic unit.

****
Restricting frequency range
****

When diode D7 is present the RX and TX frequency is
limited to 144 - 146 MHz and 432 - 438 MHz provided none
of the above mods have been made.

****
Cross Band Repeater

****

Removing D14 will allow use of cross band repeater and
DTMF remote control functions.

Activate "hang up time" type repeater:

Push the VHF and UHF main knobs and the SET/LOCK
key for more than one second.

Activate "no hang up time" type repeater:

Push the VHF and UHF main knobs and the SET/LOCK
and DUP keys simultaneously for more than one
second.

To return to normal mode, press SET for more than one
second.

****

==========
This mod from: ftp.cdrom.com - has been slightly modified.
==========

Hi there! From Icom USA comes this mod sheet for the 2700H:

RX Expansion Modification
==========
1. Remove Top Cover. (6 Screws)
2. Remove Bottom Cover. (6 Screws)
3. Remove Front Display. (4 Screws)
4. Locate the Logic Board.
5. Remove W1 from the logic.
6. Hold [SET], [SPCH] and turn radio on.

Expanded Frequency Range

AM Mode 118-136 MHz
FM Mode 138-174 MHz
350-470 MHz

Tx Expansion Modification
==========
1. Remove D16 and D17
2. Hold [FUNC], [A], [CLR] and turn the radio on.

FM Mode 138-174 MHz
350-470 MHz

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

331. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <4rn188$3sq@oracle.damerica.net>
Source record: 198309

I just got my FT-8000 today at HRO and I bought the ADMS-2 software
but haven't taken the time to install it yet, but will do so in about
an hour. Do you know how to do the CAP mod ?

Thank You!

Curt Fargo
KD6NNB

lui@netcom.com (Stephen Lui) wrote:

>In article <31D76E0B.6DA2@rust.net>, Bill Crocker <billc@rust.net> wrote:

>> Jim Finney wrote:
>> >
>> > Bill Crocker wrote:
>> > >
>> > > Anyone have the new Yaesu FT-8000R yet? I picked one up today and it's
>> > > very impressive! The WIDE-Band receive is: 110-550 MHz, and 750-1300
>> > > MHz! Has anyone used the ADMS-2 PC programming software?
>> > >
>> > > Thanks, Bill Crocker
>> >
>> > Bill,
>> >
>> > Where did you get your FT-8000?
>> >

332. Repeater Controller recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <4ro34o$eh6@service-2.agate.net>
Source record: 198310

Well, I got a note from the frequency co-ordinator and looks like that part is about complete. Now for the controller. I have noted there are a few around that include Autopatch etc for under $300. Has anyone used any ot these? What are your recommendations and why. This is a hobby for me and I only want to purchase one controller. This repeater will be on 440 and the area it serves is in mountainour terrain. There will probably nerver be more than 40 users of this system. What are your thoughts on a controller? Thanks

73 de John/NS1Z in Rumford, Maine
E-mail : ns1z@agate.net
Baby-bell : 207-364-2246
Amateur Radio : NS1Z@KB1BSC.FN44RN.ME.USA.NOAM

333. Re: CW cannot not die (Space Invasion)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.836712344@kd3bj.ampr.org>
Source record: 198311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>> >If you saw that movie on the guys who crashed in ALERT North Pole you
>> >saw that they had to ressort to CW type communication to talk to the
>> >search party because their battery was frozen (That was not fiction).
>>
>> It's funny that this thread should pop up now. In the new summer
>> blockbuster "Independence Day," almost every major city and military
>> base gets blown up by malevolent space aliens. The military forces of
>> the Earth end up using CW because it's all they have left (no
>> satellites, tons of RF interference, etc...). In fact, CW ends up
>> saving the day. OOPS!! I said too much. Good flick, BTW. Well worth
>> the $5.00.

>> Allan F. Peretz | Southern Illinois University,
>> pretzl@pobox.com | Senior, School of Accountancy
>> http://www.pobox.com/~pretzl | Lieutenant, Signal Corps ARNG

$5 you only paid $5?!

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

334. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4roblh$58u@lehi.kuentos.guam.net>
Source record: 198312
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Bill Stewart <stewart@peganet.com> wrote:

>ICOM offers no direct support, and has not responded to the compuserve
>address someone was good enough to send me. My dealer, THE HAM STATION,
>says there's no fix for the problem.

Bill,
You didn't mention why Icom offers no support. I have always found
their support to be excellent. Just call Icom America and ask for tech
support (they are in Washington state).
If they can't or won't help you, seems like a RS miniature relay in
the audio line / PTT circuit would be a quick and easy way to
disconnect receive audio while you are transmitting.

73, Jim KH2D

335. Mod FT-50R TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: ahb@asiaonline.net
Message-ID: <4rof95$1k@news.asiaonline.net>
Source record: 198313

Does anyone tell me how to mod my FT-50R can TX , form 175
to 419 MHZ ? Thinks!

Ahb Kee form Hong Kong email: ahb@asiaonline.net

336. FT-50R Mic adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: ahb@asiaonline.net
Message-ID: <4rogl1$95@news.asiaonline.net>
Source record: 198314

Does anyone tell where can buy a 4 connect plug for my FT-50R use?

Ahb Kee form Hong Kong emil: ahb@asiaonline.net

337. Need INFO on Phillips VHF synthesised rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: seanmcd <seanmcd@iafrica.com>
Message-ID: <31DFBE49.7472@iafrica.com>
Source record: 198315

Hello

Is there anyone out there who could give me any information on a Phillips VHF tranceiver. The tranciever is a synthesised set , made in Australia. The plate on the case says :

Phillips - TMC
Made in Austrailia
FM 92 BL25X34567

The radio was produced in 1984 and the original software was compiled in 1982. At the moment it is tuned to around 150 MHz. I would like to know where i could get information on changing the frequencies and a workshop manual with schematic diagrams.

Please email me at : seanmcd@iafrica.com or seanmcd@iaccess.za

thanks
Marc

338. Re: alinco DJ580 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <4rojmh$1hv@oracle.damerica.net>
Source record: 198316

You remove the metal battery contact plate (4 screws) and you cut the
red and blue wires.

"Dale \"Squeak\" Porray" <ad7k@accessnv.com> wrote:

>sandbo@ohana.com wrote:
>>
>> I need an internal mod that will allow me to transmit on the CAP frequencies.
>> Does anyone know of a way to do this?If you haven't found it by now, send a photocopy of your CAP license
>either directly to Alinco, or to the dealer you bought your radio from,
>and they will be happy to provide you with the modification information.

>73, and good luck!

>"Squeak" Porray, AD7K
>Manager, Amateur Electronic Supply/Las Vegas

339. Yaesu FT-8000R CAP Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <4rojrf$1hv@oracle.damerica.net>
Source record: 198317

I'm looking for the CAP mod for the Yaesu FT8000R. Yes I know I can
get it monday from Yaesu but I'm impatient.

Thanks

Curt Fargo
KD6NNB

340. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <31DFE221.5E5B@earthlink.net>
Source record: 198318

Bill Childers wrote:
>
> The ADMS-1C software still allows for the European band plan... and
> it works well.
>
> I've been working on a list of features, mods, etc. for the
> FT-50... my buddies say that it makes sense, so I'll attach it to
> this message.
>
> NOTE: It's easy to mess up your rig by doing this. If you are in
> the least bit squeamish, DON'T DO IT!!!
> ------End Disclaimer
>
> And now... Presenting....
> The (In)Complete Guide to the Yaesu FT-50 Version 1.0
>
> Compiled by Bill Childers, KE6VVW
>
> Disclaimer & Other Nonsense
> The information in this document is a guide to the FT-50 ONLY.
> Having had more than a few radios in my amateur experience, I
> understand how most hams wish to learn as much about their rigs as
> possible. I have compiled this guide to allow other people to
> learn more about the radio without having to search all over for
> information. I do not guarantee the validity of this information,
> as Yaesu may change programming or hardware so that some of the
> techniques in this document may cease to function. I am not
> responsible if these instructions damage your rig in some way. All
> I can say is that I have performed the following procedures to my
> unit, and I am quite pleased with the results. Your mileage may
> vary, etc.
>
>
> Introduction
> The Yaesu FT-50 is perhaps the most unique VHF/UHF Handheld
> manufactured today. Itï¿½s made to MIL-SPEC 810, for dust,
> splashproofness, and vibration. Out of the box, it has not only
> dual band 2m/440 capability, but wide FM receive and AM receive as
> well. In addition, it receives 76-200 MHz, 380-500 MHz, and
> 700-900 MHz (Cellular Blocked). It has one of the fastest scan
> speeds for an amateur HT. It also has the unique ability (w/
> ADMS-1C software) to interface with an IBM PC running Windows and
> have memories and settings uploaded/downloaded. In addition, it
> has DCS (digital coded squelch), ARTS (auto-ranging transpond

> system), and Yaesuï¿½s excellent transmit and receive battery saver
> features. It also uses Yaesuï¿½s extremely efficent FET power module
> that allows for 5W+ of output power with a 9.6V battery pack. With
> the optional FTT-12 keypad, the unit also performs CTCSS decode,
> DTMF paging, and also incorporates a Digital Voice Recorder! All
> of this functionality in such a small package makes it my rig of
> choice.
>
> Problems (Bugs)
> Unfortunately, the FT-50 is plagued by a few bugs. None of them
> are very serious or life-threatening, just a bit annoying. First
> among them is its Wide-FM receive. Apparently Yaesu engineers
> didnï¿½t put a wide enough filter in the unit, and some of the
> bandwidth of broadcast FM signals gets "chopped off". This means
> that the rig is near useless for listening to music on the
> broadcast FM band. It works marginally with voice only on the same
> band. My opinion on this problem: If you want to listen to music,
> bring a small Walkman or other transistor radio with you. The ï¿½50
> does an adequate job of bringing voice signals in on broadcast FM,
> so itï¿½s good for listening to emergency broadcasts.
> The second "bug" lies in the optional FTT-12 keypad. The manual
> for the radio states that you can set up a "voice mail" type of
> functionality that lets your radio operate unattended and record
> calls for you. This mode doesnï¿½t work correctly, although the
> built-in voice recorder works great. The problem appears to be in
> the DTMF page-answer-back area. If youï¿½re buying the ï¿½50 and
> FTT-12 solely for this purpose, DONï¿½T! It doesnï¿½t work and thereï¿½s
> no current workaround.
> The third bug has been complained about a bit. It seems that some
> ï¿½50s suffer from a low Tx audio problem. This is due to a factory
> adjustment that is set a bit on the low side. It is easily fixed.
> (See Factory Adjustments below).
> The fourth "bug" is synergistic with the ADMS-1C software. If
> there is some kind of problem in downloading a file to the radio,
> the software aborts with an error, and the rig is left with itï¿½s
> memories cleared in a "limbo" state. This state is actually the
> European band plan, and if done properly, the rig can be modified
> to receive even more frequenciesï¿½ which will be described later.
> (See modification section) However, if you want to return the rig
> to its natural state, simply download a blank frequency file
> (NONAME.RDF) to the unit. All should be well.
>
> Factory adjustments
> If your rig suffers from the low Tx audio problem, hereï¿½s how to
> fix it.
>
> 1. Remove the battery and antenna.
> 2. Remove the "NiCd" sticker on the heat sink. If you remove it
> very carefully, itï¿½s possible to re-install it later with the same
> stickum thatï¿½s on it.

> 3. Look in the cavity where you removed the sticker. Proceeding
> from left to right, hereï¿½s what youï¿½ll seeï¿½
> Phillips head Screw (Holds the keypad in)
> Small Silver Potentiometer (VR1001ï¿½VHF Deviation
> Adjustment)
> Small Silver Potentiometer (VR1002ï¿½UHF Deviation
> Adjustment)
> Small White Potentiometer (TC1001ï¿½DONT TOUCH! CTCSS Tone
> Adjustment!!!)
> Phillips head Screw (Holds the keypad in)
> 4. Take a small Phillips head Screwdriver and turn both VR1001 and
> VR1002 about 1/8 turn clockwise. This will increase the VHF and
> UHF deviation and fix the low Tx audio problem. If itï¿½s not enough
> Tx audio, simply turn both pots another 1/8 turn. Make sure to
> turn both pots the same amount!
> 5. Replace the NiCd sticker, battery, and antenna.
> 6. Youï¿½re Done!
>
> How to make the FT-50 Transmit with ~7.5W output while on 12V
> supply (May not work on some radios)
> NOTE: This setting is supposed to work on factory radiosï¿½
> it appears to work part of the time.
> It also appears to work better after
> modificationï¿½.????
>
> 1. Select 2m VFO frequency.
> 2. Turn the radio off.
> 3. Push LAMP, PTT, Knob, and PWR at the same time. The rig will
> turn on with the squelch open, so turn the volume down!
> 4. The ï¿½50 will display "BAND xxxxxx" where xxxx may differ
> depending on your radio and whatever mods you may have performed.
> 5. Turn the top knob counterclockwise 4 clicks. The display should
> read "HIPO xxxx" where xxxx is the factory setting for the Hi
> Power Output. Make a note of this number if you wish to return the
> radio back to its stock output power setting!
> 6. Push in the Top knob. There will be a "s" that appears next to
> the displayed number.
> 7. Rotate the knob clockwise. As the numbers increase, the output
> power will also increase. Maximum power is 255ï¿½ although be warned
> that the radio gets REALLY hot at that setting.
> 8. Push the knob for more than 1 sec to save the setting.
> 9. Select 440 VFO frequency.
> 10. Repeat Steps 3-8 to adjust the UHF Hi output power.
> 11. Make sure not to mess around with other settingsï¿½ they control
> S-meter swing and squelch sensitivity.
>
> Modifications
> The FT-50 is extremely easy to modify. The first modification is
> performed for you at the factoryï¿½ but for those of you who
> accidently disabled it, or changed itï¿½ here it is.

>
> Extended U.S. Receive Mod (Expands receive from 144-148 & 430-450
> to 76-200, 380-500, 800-999 ï¿½cell blockedï¿½) NOTE: All
> memories will be erased.
> 1. Turn the transceiver off.
> 2. Hold down the Knob and Lamp keys while powering the unit on.
> 3. The unit now has U.S. Extended Receive.
>
> MARS/CAP mod (Extended Transmit Mod: app. 144-159, 420-470) NOTE:
> All memories will be erased.
> Donï¿½t transmit on bands that youï¿½re not licensed for!! Besides
> being illegal, it creates problems for people using those
> frequencies.
> 1. Remove battery & antenna
> 2. Remove NiCd Sticker on Rear Heat Sink
> 3. Loosen (Donï¿½t Remove) Philips head screws on rear that hold
> keypad in.
> 4. Use screws as thumb holds to press keypad out.
> 5. Remove screws.
> 6. Remove Keypad.
> 7. Under Keypad on Left Side there is a series of Solder Jumpers.
> They are labeled in white from 1-3. Only #1 will have solder
> jumpering it. Remove the solder, being careful not to damage or
> touch any other components. WARNING: If youï¿½re not good at
> desoldering, or have shaky hands, you might want to have someone
> else do this for you. Itï¿½s REAL easy to damage the rig.
> 8. Reinstall Keypad. Be careful of the O-ring around the keypad.
> Make sure itï¿½s not twisted or damaged, as the waterproofness of the
> unit could be compromised.
> 9. Install sticker, battery and antenna.
> 10. Hold down Knob and Lamp keys while powering the unit on.
> (Extended Receive Mod as above.)
> 11. Completed!
>
> Super-Hyper Awesome Modï¿½ The mother of all Mods!!! (Requires
> ADMS-1C software and MARS/CAP mod to be performed)
> Receive: 76-999 Mhz (No displayable holes!!!)
> Transmit: 120-221 Mhz, 320-499 Mhz (AGAIN, Donï¿½t transmit on
> frequencies where youï¿½re not licensed)
> NOTE: This mod will disable ARS (automatic repeater shift) and will
> set 2m and 440 repeater offset to
> weird numbers. Make sure you enter repeater offset and +-
> shift manually. Repeater offset needs
> be set once for the rig, then it should be able to be
> forgotten about. It will also clear memories.
> Remember above where I mentioned the ADMS-1C software having a bug?
> Hereï¿½s where the enterprising and curious ham can take advantage
> of that. This mod will install the European band plan in your
> radioï¿½so without the MARS/CAP mod you will lose the top portion of
> your 2m band.

> 1. Are there frequencies in your radio? Donï¿½t want to lose them?
> Simply get the data from your radio as it sitsï¿½ you can "merge" the
> frequencies later. Save the file.
> 2. Perform the MARS/CAP mod as outlined above. Get the data from
> the mod and name it USA.RDF.
> 3. Attempt to send the same data to the radio. In the middle of
> the transfer (around 50%), pull the adapter cable to the PC out of
> the radio.
> 4. Thanks to the bug, your radio is now in European mode! Perform
> the Extended Receive Mod by holding the Knob and Lamp keys down
> while turning the unit on.
> 5. Now, the Automatic Repeater offset doesnï¿½t work. Thereï¿½s no
> workaround. Note that the 2m offset has been changed to 0.00. Go
> to the menu by holding down the knob. Go to SHFT, Option 7. Press
> the knob. Turn the knob so that it reads 0.60. Press PTT.
> 6. Now, turn off the radio. Put it back into clone mode. Read the
> data back from the radio to the PC and save the file as EURO.RDF.
> 7. If you want to enter frequencies manually or using ADMS as
> normal, go ahead. Everything should work. If you saved
> frequencies as above, open EURO.RDF and "merge" the frequencies
> from your USA.RDF file into it, and save it as another name. Then
> send the modified EURO.RDF (your filename) file back to the radio
> using the "template" file EURO.RDF. Youï¿½re done!
> 8. To return the radio back to the U.S. band plan, send the USA.RDF
> file back to it.
> Note that I have no way of measuring the sensitivity of the
> frequencies or the output power of the rig outside of the ham
> bands. The 220 coverage seems to be very poor, however, the radio
> does display 220 frequencies. It wonï¿½t transmit on our 220 bands,
> though. 800 Mhz receive is vastly improved.

your mods are very interesting. where is the squelch sensitvity pot? i
need to adjust my ft50r. also, how do you open up the radio?

andy n6xkn

341. Re: FT-900at Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: prvalko@vela.acs.oakland.edu
Message-ID: <4ronbv$1v2@news2.acs.oakland.edu>
Source record: 198319

Well I finally found the non-functioning diode in the passband filter.
I believe it was D2020, I fortunately had a small diode in the shack and
the FT-900 is back in fine order.

73 =paul= wb8zjl

p.s. Do not start your engine while the FT-900 is ON if you are running
mobile :-)

342. 50R info for Blind ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: jpotts@crl.com
Message-ID: <4roo4e$oqv@nntp.crl.com>
Source record: 198320

I am looking to by this radio for my wife who is blind. She likes the idea of not having to carry two radios (one scanner and an HT). Before we make the plunge though, I need to find out how well she will be able to use the radio.

- How do you change bands (vhf/uhf).
- How do you set the volume.
- How to start scan mode.
- Does it have automatic repeater shift.

I own an ft51r and assume that frequency entry and storage into memory are the same.

I am sure I can think of many other questions but don't want to take up too much bandwidth. Any help would be appreciated.

Thanks, John Potts
kb6wgl

343. WTB: 2 meter duplexers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Stephanie Steele <kc7dba@primenet.com>
Message-ID: <31DFE475.7F04@primenet.com>
Source record: 198321
Cross-posted to: rec.radio.amateur.equipment,rec.radio,swap

Our club needs 2 meter duplexers. Anyone having such please drop me a
line with the details. Thanks in advance.

--
Stephanie Steele

e-mail address kc7dba@primenet.com
packet address kc7dba@kb7cfd.id.pnw.usa.noam

Thinking is the hardest work there is, which is
probably why so few engage in it.

-Henry Ford

344. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31E01039.410E@rust.net>
Source record: 198322

curt@fargo-ent.com wrote:
>
> I just got my FT-8000 today at HRO and I bought the ADMS-2 software
> but haven't taken the time to install it yet, but will do so in about
> an hour. Do you know how to do the CAP mod ?
>
> Thank You!
>
> Curt Fargo
> KD6NNB

Curt:

I don't think the software will do it for you...I know it won't on the FT-50R. It's probably a hardware mod like most of them are. Have you called YAESU?

Bill Crocker

345. Re: Kenwood TM-733 Airband Rx fault ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <4rootb$l50@ralph.vnet.net>
Source record: 198323
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

Nick Button <nick@plains.demon.co.uk> wrote:

>I have a Tm733E with the wideband receive enabled. I've had it for a
>year now but recently I discovered what may/may not be a fault or a
>deliberate block by kenwood...

>The airband RX will not rx anything between 130 MHz and 132 MHz,
>however it does apparently tune through the range without a drop in
>noise level.

>| Nick Button, Nottingham U.K. |
>| email:- nick@plains.demon.co.uk |

Hi, Nick...

I checked my 733, and it is receiving OK withing that range. Specifically,
I just monitored some traffic on 130.525 on both my 733 and an AOR AR-3000,
and they heard the same signals well.

This is in a model sold in the US.

73,
Gary KN4AQ

346. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Bill Anderson <bill-anderson.ke4vop@worldnet.att.net>
Message-ID: <31E0084D.2435@worldnet.att.net>
Source record: 198324

I made the basic MARS/CAP mod as detailed by Bill Childers but lost the capability to download from the ADMS-1C software Ver 1.04 is this a bug in my radio or in the software? Also has anyone heard of a way to enable transmission/reception on the 222-225 Amateur band. I have heard that the reason this capability is not here is because of Public Safety frequencies in Japan are in this range.

347. DRAKE L7 LINEAR WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Harald Garberg Gule <hggule@online.no>
Message-ID: <4roujr$n0j@o.online.no>
Source record: 198325

I am looking for a Drake L7 linear in mint condition.
Harald, LA6LHA

348. FS: Yaesu / Kantronics Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: sgoldberg@psu.edu
Message-ID: <sgoldberg.63.31E01554@psu.edu>
Source record: 198326

I have the following equipment for sale. All is in mint condition, and
includes the manual.

Yaesu FT890at (w/hand mic) $950
Yaesu FT530 (w/case, charger, extra NiCad) $350
Kantronics KAM Plus 7.0 (w/original box, cables) $225
SAM's callsign CD (October, 1995) $ 20

If interested in any of the above, please reply via e-mail.

Steven, AA3NE
sgoldberg@psu.edu

349. WANTED TEST EQUIP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Clark Wockner <Clark-w9rwx@worldnet.att.net>
Message-ID: <4rp4n3$r4l@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198327

```
WANTED -- SIMPSON IN-CIORCUIT CAPICITOR LEAKAGE TESTER
SIGNAL ONE CX7A FOR PARTS
THANKS FOR READING
CLARKWW9RWX@JUNO.COM
```

350. Re: ICOM 2350 H UHF Expanded Receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4rp3uc$j0b@optional.cts.com>
Source record: 198328

In article <4rnapg$bue@wrqnews.wrq.com>, pauld@wrq.com@wrq.com wrote:
>I looked up the only posted mod at QRZ for the Icom 2350H which tells how to
>open up the transmit (Cut W1 on the control panle pcb) and expand vhf receive
>(Remove D9) and expand uhf receive(Remove D10).
>
>What the mod doesn't give is a component layout for the pcb. Also, I am
> curious
>about the frequency range removing D10 will buy me.
>
>Before I pony up the $35.00 for a service manual, has anyone else cracked the
>code on this rig yet?
>
>BTW, I am pretty happy with this unit, although I have experienced the two main
>gripes others writing in here about have:
>
>1) Intermod with pagers (Happens on the way to work in two spots downtown)
> It's pretty bad, but temporary and short.
>
>2) Ocassional cross talk from the other band while transmitting. I find it
> distracting
> but it's simple enough to just trun down the volume on the rig. I use the
> sub-
> band beep function, and it serves as a good reminder to turn the volume
> back
> up if I forget.
>
>On a scale of 1 to 10, I'd give this rig a 7. That opinion may change once
> I've
>owned it longer.
>
>
>Thanks for any input you may have.
>
>
>73
>
>Paul Dunn
>KC7QNQ
Q
I got this straight from Icom. Remove the bottom cover. Remove the speaker. It
is clipped onto the side of the case so you will have to give it a pull. On
the front panel there is a small access port, if you want to call it that
right where you removed the speaker. You will see a white diode plain as day
sticking in th board. It is the only one there. Cut it and you are done.

RX 2 M
118-174 mhz
RX 440
320-479 mhz
849-870 skips cell let me know if you find a fix for this please.
894-950
It is a very easy mod, let me know how it goes.
Also if you could let me know if you find out anything about the remote codes for turning on and off the cross band repeat feature I would be very greatful. Just in case you don't know how to do this via the radio(the manual doesn't mention it) when the radio is on push both bands MAIN button and the SET button simultaneously, hold for 2 secs. and you will see flashing "L"'s below each band. Hold set for 2 secs. to turn it off.

Have fun!
Sean KC6VIU
seanr@cts.com

351. Re: ICOM 2350 H UHF Expanded Receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4rp3ih$iva@optional.cts.com>
Source record: 198329

In article <4rnapg$bue@wrqnews.wrq.com>, pauld@wrq.com@wrq.com wrote:
>I looked up the only posted mod at QRZ for the Icom 2350H which tells how to
>open up the transmit (Cut W1 on the control panle pcb) and expand vhf receive
>(Remove D9) and expand uhf receive(Remove D10).
>
>What the mod doesn't give is a component layout for the pcb. Also, I am
> curious
>about the frequency range removing D10 will buy me.
>
>Before I pony up the $35.00 for a service manual, has anyone else cracked the
>code on this rig yet?
>
>BTW, I am pretty happy with this unit, although I have experienced the two main
>gripes others writing in here about have:
>
>1) Intermod with pagers (Happens on the way to work in two spots downtown)
> It's pretty bad, but temporary and short.
>
>2) Ocassional cross talk from the other band while transmitting. I find it
> distracting
> but it's simple enough to just trun down the volume on the rig. I use the
> sub-
> band beep function, and it serves as a good reminder to turn the volume
> back
> up if I forget.
>
>On a scale of 1 to 10, I'd give this rig a 7. That opinion may change once
> I've
>owned it longer.
>
>
>Thanks for any input you may have.
>
>
>73
>
>Paul Dunn
>KC7QNQ

I got this straight from Icom. Remove the bottom cover. Remove the speaker. It is clipped onto the side of the case so you will have to give it a pull. On the front panel there is a small access port, if you want to call it that right where you removed the speaker. You will see a white diode plain as day sticking in th board. It is the only one there. Cut it and you are done.

RX 2 M
118-174 mhz
RX 440
320-479 mhz
849-870 skips cell let me know if you find a fix for this please.
894-950
It is a very easy mod, let me know how it goes.
Also if you could let me know if you find out anything about the remote codes for turning on and off the cross band repeat feature I would be very greatful. Just in case you don't know how to do this via the radio(the manual doesn't mention it) when the radio is on push both bands MAIN button and the SET button simultaneously, hold for 2 secs. and you will see flashing "L"'s below each band. Hold set for 2 secs. to turn it off.

Have fun!
Sean KC6VIU
seanr@cts.com

352. Icom IC-2350 VHF-VHF UHF-UHF receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4rp48u$j0b@optional.cts.com>
Source record: 198330

Is there a way to do this? I once looked up and saw 2M on each side of the display. Don't know how in the world it got that way. Seems like all the new dual banders offer this feature, I was hoping this one did as well.
Please e-mail Thanks

seanr@cts.com

KC6VIU

353. Tahoe/Suburban Ant Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Gary Duffield <duffield@indirect.com>
Message-ID: <31E01002.6EE1@indirect.com>
Source record: 198331

I just purchased a Chevy Tahoe and can not find a mounting location for a dual band mobile antennia. I am trying to avoid glass mount.

Any ideas? please.

Thanks

Gary N7NQM

354. Mirage BD-35 info request

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: slehman@moose.uvm.edu
Message-ID: <4rp9tg$5q4@swen.emba.uvm.edu>
Source record: 198332

I'm interested in buying the Mirage BD-35 dualband amplifier. Who has some information or experience with this unit???

Thanks in advance!

355. Re: Tahoe/Suburban Ant Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: davidp@mindspring.com
Message-ID: <davidp.121.000E4227@mindspring.com>
Source record: 198333

In article <31E01002.6EE1@indirect.com> Gary Duffield <duffield@indirect.com> writes:
>From: Gary Duffield <duffield@indirect.com>
>Subject: Tahoe/Suburban Ant Help!
>Date: Sun, 07 Jul 1996 12:29:06 -0700

>I just purchased a Chevy Tahoe and can not find a mounting location for
>a dual band mobile antennia. I am trying to avoid glass mount.

>Any ideas? please.

>Thanks

>Gary N7NQM

Try popping the plastic cover off the overhead interior light. See if that
gives you access to the metal of the roof. (It does in older model
suburbans and blazers - - don't know about the past couple of years.)
I have drilled through the roof via the inside of the light compartment, and
run the coax across the roof line between the headliner and the roof, and then
down the paneling by the doors. This will involve taking some screws out of
some molding strips beside the doors. I would make sure that the cable can
be run in this manner _before_ I drilled any holes in the roof.

David Patterson davidp@mindspring.com

356. Mods for Standard c168a ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <31E03568.4DC@global2000.net>
Source record: 198334

Does anybody have the mods for the Standard c168a ?

I had the wide rx mod in there and I reset the rig and I can't find the mod.

Any help would be greatly appreciated..

73

John << N2OJY >>

357. FS: Icom IC-775

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: edvanc29@skypoint.com
Message-ID: <4rpcvk$89n@stratus.skypoint.net>
Source record: 198335

Icom IC-775 for sale with DSP unit and crystal oven installed, plus all 2nd and 3rd IF filters installed. That's five filters, no slots left open on mother board. Rig new in January '96, hardly used. Six mods made at Icom prior to shipping at purchase. Selling rig to start new business. $3100. de Ed, AA0HI, edvanc29@skypoint.com.

358. Re: ICOM 706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: KB0PJE /5 JFD <jdougher@wt.net>
Message-ID: <31E045DD.315C@wt.net>
Source record: 198336

If you are going to remote the head, MAKE SURE you get the cable. I got my 706 in late April, and am still waiting to get the cable for remote mounting the head. So I still have it sitting on my desk top, and can't put the IC-706 anywhere secure in my vehicle without the cable.

The head remote mount cables have been on back order FOREVER.

But after 2 months use, I like the rig... hate the company's response...
73,
KB0PJE /5

359. WTB: Dual Bander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: mtp <mtp@adnc.com>
Message-ID: <31E04498.44F6@adnc.com>
Source record: 198337

Im looking for a dual band mobile or base (2m + 440) that can be put
into repeter mode. Older modles are ok as long as they can cross band.
All offers considered.

Ted
--

Don't be so open minded your brains may fall out.

C-YA

mtp@adnc.com

360. Yaesu FT50R WWW site ***NEW***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4rpifr$du7@epx.cis.umn.edu>
Source record: 198338
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have put up a page with links to information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page currently has links to Yaesu's information and text files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

If you have any additions, please email them to me at atla0001@umn.edu

361. Re: Yaesu FT-8000R CAP Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: ahb@asiaonline.net
Message-ID: <4rpk14$48a@news.asiaonline.net>
Source record: 198339

curt@fargo-ent.com wrote:

>I'm looking for the CAP mod for the Yaesu FT8000R. Yes I know I can
>get it monday from Yaesu but I'm impatient.

>Thanks

>Curt Fargo
>KD6NNB

Curt,
I'm looking for the CAP mod for the Yaesu FT8000R too. Can you
send the infomation to me, if you know.
And, I want to buy a dual band transceiver for work with car,
can you introduce a good one to me form YEASE.

Thanks

Ahb Kee form Hong Kong email: ahb@asiaonline.net

362. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Bob Sull <wa8imo@kellnet.com>
Message-ID: <31E0B108.3D4E@kellnet.com>
Source record: 198340
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Bill Stewart wrote:
>
> I have an ICOM IC-2350H dual band rig with what I believe is a
> programming bug.
>
> When I transmit on either band it does not mute the receiver on the
> other band. So when I am key down if someone talks, or was in the
> middle oftalking, on the subband they come through my speaker and are
> picked up by my microphone as background, and retransmitted. It's quite
> annoying to hear someone talking about a totally unrelated subject while
> I am trying to rag chew.
>
> To head off the inevitable questions, no this is not a harmonic, and
> yes, I have the subband mute functions on in both bands. This is simply
> a case of the transmitter failing to mute the receiver of the subband.
>
> ICOM offers no direct support, and has not responded to the compuserve
> address someone was good enough to send me. My dealer, THE HAM STATION,
> says there's no fix for the problem.
>
> I refuse to accept that I have to manually turn down the volume on the
> subband when I wish to transmit, and then remember to manually turn the
> volume back up. This is not only stupid, it's darn poor engineering.
>
> Anybody got a suggestion for a fix or mod ?
>
> Thanks much,
>
> ====================
> || Amateur || Bill Stewart
> || Radio || 2324 Dover Ave
> || Station || Fort Myers, FL 33907
> || N4CRO || United States of America
> ====================
> -------------------------
> | ~ | === | email: stewart@peganet.com
> | | ===== |
> -------------------------
> _____________________________ Programming in
> // oooo oooo oooo oooo o oooo \\ Assembly Language
> // oo oo ooo ======== ooo oo oooo \\ for PC computers
> ====================================

Wonder who you have talked to at Icom.....

Call 1-800/USA ICOM, ask for tech support and then Gary Fiber.....
He is goooood!
--
Bob

Take only photographs, leave only footprints.

363. FS MFJ-784 DSP FILTER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Joe Giraudo <giraudo@sierra.net>
Message-ID: <31E03874.2F60@sierra.net>
Source record: 198341

I have a friend's MFJ-784 DSP unit that is for sale. It appears to be in excellent condition. Asking price; $175.00

364. Icom IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: kj4uo@aol.com
Message-ID: <4rpp0s$nf@newsbf02.news.aol.com>
Source record: 198342

My Icom dual band handheld, the IC-Z1A came out of the box transmitting on 140 - 150, is this common?

Paul
KJ4UO

365. FS ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.7.22.23.50.2443217854.3030008@hcol.humberc.on.ca>
Source record: 198343

> FS ICOM 706 , and accessories. SM6 Mic, Mobile Mic, MB-62 Mobile mounting
> bracket, MB-63 Remote panel mounting bracket, OPC 581 separation cable,
> OPC 589 microphone adapter cable. All eqp is 6 mos old, no scratches.
> Non Smoker, used only one as mobile, $1100.00
>
> John WA4BMG
> BSDS13A@prodigy.com
> johnf@nebula.ispace.com
> Phone: 407-860-2868 (Office # if no answer please leave message and I
> will return call)
>

Just out of curiousity, I wonder if you got the OPC581 cable as a
freebee during the bonus offer ?

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

366. Re: Wanted:Dry Xfer lettering

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4rq0t4$560@newsbf02.news.aol.com>
Source record: 198344

I get mine from Office Depot!

73 Tom

367. DJ582 mods same as DJ580?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <699.6762T154T1712@moor.slip.uky.edu>
Source record: 198345

I have a friend with a DJ582 and he wishes to enable the TX mod on his radio,
I know the plan for the DJ580 and don't want to suggest that his radio is
modified the same way without being sure.

Thanks!

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

368. ICOM IC-761 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <31E06AF6.2B7@staffnet.com>
Source record: 198346

Occassionally, after several hours of operation, my IC-761 receive audio gets broad and "mushy" sounding on 30 and 20 meters only. I assume this is a problem with the VCO that is used for this frequency range. Has anyone had and solved a similar problem?

369. A manual for Sparta 602 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: tafftech@epix.net
Message-ID: <NEWTNews.836764553.2993.Tafftech@epix.net>
Source record: 198347

```
Newsgroups: rec.radio.swap
Date: Sun, 07 Jul 96 11:27:59 PDT
From: tafftech@epix.net
Subject: A manual for Sparta 602 fm transmitter wanted
X-Newsreader: NEWTNews & Chameleon -- TCP/IP for MS Windows from NetManage
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I need a manual for an Elcom Bauer Sparta 602 FM transmitter.

Please e-mail me with any information.
thank you,
John

tafftech@epix.net
```

370. antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-07 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E0A3F1.7DF5@why.net>
Source record: 198348

Anyone everused the "Ventenna" made by the Forbes Group? It is a 440/2m antenna that mounts over your existing vesnt pipe on your roof.

I live in an apartment and this would be perfect. It is advertised having pretty good gain..

Any help would be appreciated.

Aubrey Hawkins
KC5USI
Dallas

371. Schematic for a Yaesu 5100?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E05797.5248@tenet.edu>
Source record: 198214

Does anybody have an unneeded schematic of the FT-5100? I bought mine used and it did not have it, although, perhaps it did not ever have one. I knwo that my FT-51r came with one. ANyway, I am going to need tobe able to locate the descriminator when I get ready to hook up a patch internally do that it can do duplex operation.

Thanks!
Drew
--

_____
| Communication Graphics| Drew Loker - KC5QBP loker@tenet.edu
| & Yearbook Instructor | 955 Parson Drive Provided by TENET:
| Central Senior HS | Beaumont, Texas 77706 THE Network for
| 88 Jaguar Dr | (409) 860-4565 (h) Texas
Educators!!
| Beaumont, Texas 77702 | (409) 866-6565 (fax)
| (409) 832-2501, 566 |
| (409) 835-0923, fax | Visit our homepage at:
|_____|
http://198.213.26.193/beaumont/central/main.html

372. IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Sir Barry Duxbury <bduxbury@zetnet.co.uk>
Message-ID: <19960708090123700017@zetnet.co.uk>
Source record: 198215

I am considering buying a 706. Any comments on the rig would be
appreciated.It will be used mainly for portable and mobile work
...has anyone experience of the optional auto ATU?

Thanks Barry (G4GAH)
--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

373. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Brian Olliver <briano@briano.demon.co.uk>
Message-ID: <09YOWEAlgM4xEw5y@briano.demon.co.uk>
Source record: 198216
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4rj9f9$q7g@dfw-ixnews3.ix.netcom.com>, jeffa@ix.netcom.com
writes
>
> Sometime ago I had the same problem as Marcin - I wanted to
>understand how an SWR bridge's directional coupler worked, and the only
>explanations that I could find described its operation in terms of the
>forward and reflected waves. I had two problems with these
>explanations:
>
>ff, WA6AHL

-hello
you are not as it were at the sea shore but at a point some distance off
toward the land the sea is giving up it's energy to a rock , the rock can't
absorb all the energy as it's consistency is miss matched so it reflects
energy back into the sea and there is a back flow of current which causes
a flow against the tide, waves are produced (and make life uncumfortable for
small boats parked at such an observation point)
your observation will note the massive inflow and the reflected wave at
anti-nodal points, there will be a big positive wave with a small negative
wave supperimposed by attenuating the positive displacement produced the
reflected wave can be measured as a ratio of the larger (hopefully if it is a
near match situation)
G8DQQ-
Brian Olliver

374. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul8.081055.280@ke4zv.atl.ga.us>
Source record: 198217
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <31db143a.4297332@news.netins.net> TKC@NCN.NET writes:
>On Mon, 1 Jul 1996 16:05:14 GMT, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>"In article <61e7cc$173112.3a2@MYCROFT> KC7QZR@olywa.net writes:
>">Howdy..
>">I have a few Questions...
>">I need info on building a Mobil Mag mount antenna for my Truck to use
>">with my HTX-202..
>">
>">I have been given some advice, but i am looking to build something
>">cheap but looks NORMAL, someone told me to use a coat hanger, etc ..
>">
>">I have 12 guage wire i can use, but need a little info, what length
>">should i cut it at, to use it at 145.470 (local Repeater) I dont
>">have any kind of swr meter or anything but my radio which will let me
>">know when its pumping out full power...
>"
>"You can make a whip from just a 19 inch length of wire and a coax
>"connector, IE take a PL-259,
>
> Just a second...
>When we took the Ham test didn't we have to show that we could figure
>frequency to wave length?
>I don't want to flame anyone but it was a basic fact of radio,, I thought.
> Dean WB0TKC

It is one of the questions in the pool, but it isn't necessarily on
every test. However, it is naive to use that formula for a real antenna.
You almost always have to adjust the length in order to account for other
variables. The formula gives a *free space* value, but our antennas are
rarely mounted in free space. There are also mechanical factors to consider.

It is not unreasonable for a new amateur to ask this sort of question.
Often those things which appear simplest to those of us with practical
experience can be the most baffling to those with none. Remember, the
only stupid question is the one you neglected to ask.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

375. SELLING OUT - - Drake & Collins station

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: a120dbdr@aol.com
Message-ID: <4rqu7v$dgh@newsbf02.news.aol.com>
Source record: 198218

Selling my Collins 75S3 / 32S3 / 312B4 / 516F2 and Drake L4B & MN2000 in a package. Original Collins boxes for 75S3 32S3, manuals spares etc. Contact me at A120dBDr@AOL.COM

376. Re: Assistance with ZETEL "Smart-Patch" AUTOPATCH HEELP!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: aturbide@baradv.com
Message-ID: <4rqvji$cu4@galaxy.barint.on.ca>
Source record: 198219

>Now *I* have a question (for anyone who's reading): is there a way
>to substitute an EPROM or EEPROM part for the 87C751 (2K OTP ROM)?
>The commands for this autopatch are hard-wired into that ROM. I'd like
>to find another user-programmable 8051-family part to replace it.

>73,

>Dave KE6AJC

Hi Dave,
My Zetel autopatch fried its 87c751 cpu a year ago and after fruitless attemps to contact the company and
Ramsey to sell me a replacement part, I decided to replace the cpu with a 68705 (I"ve got tons of them and am not too bad at programming them). The only problem was that I had to write the program from scratch. (NOT an easy task). I'm still working at it and can get it to accept commands to get a patch going. The only thing that still needs adjustment is the VOX algorithim. (Tricky to program). All other settings for now are hard coded in the eeprom. The problem with using a 68705 is that it is a 28 pin large IC and I had to make a small circuit board to adapt the socket size. I couldn't get the source code from Zetel either. So if you intend on replacing the cpu, you've got a lot of programming to do.

73 Alan VE3QAL

377. Re: Ham-Equip Digest V96 #529

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.960708080333.19367A-100000@ideanet.doe.state.in.us>
Source record: 198220

Yaesu makes an adapter for the FT50 that plugs into the radio and allows one to use any "standard" Yaesu dual plug mike. The adapter clips to the antenna for support. Works fine.

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

378. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4rr0us$m2v@dfw-ixnews2.ix.netcom.com>
Source record: 198221
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <09YOWEAlgM4xEw5y@briano.demon.co.uk> Brian Olliver
<briano@briano.demon.co.uk> writes:

>you are not as it were at the sea shore but at a point some distance
off
> toward the land the sea is giving up it's energy to a rock , the rock
can't
>absorb all the energy as it's consistency is miss matched so it
reflects
>energy back into the sea and there is a back flow of current which
causes
>a flow against the tide, waves are produced (and make life
uncumfortable for
>small boats parked at such an observation point)
>your observation will note the massive inflow and the reflected wave
at
>anti-nodal points, there will be a big positive wave with a small
negative
>wave supperimposed by attenuating the positive displacement produced
the
>reflected wave can be measured as a ratio of the larger (hopefully if
it is a
>near match situation)
>G8DQQ-
>Brian Olliver

Brian,

Thanks for the analogy, I like it better than mine - a beach is a lousy
place to view wave reflections. A rocky cove is much better.

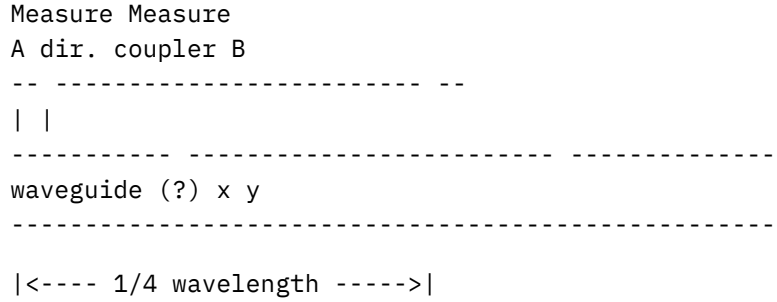
My argument is, if you look at just one point in the water, you won't
see two different waves passing in two directions (the forward and
reflected waves). Instead, you'd see the water moving up and down as
the waves passed, with the height of this movement determined by the
constructive/destructive interference of the two waves passing each
other. But you could not seperate out the two waves as being two
distinct, seperate entities - all you see is the resulting sum of their
interaction.

I chose to observe a "point" in the water to illustrate the operation
of a lumped-element directional coupler. It "observes" the current and
voltage at one point of a transmission line. These two quantities are
then used to calculate forward and reverse voltages (a good explanation
of how this works appears in an old article by Bruene in the April, '59

issue of QST).

Of course, there's no reason to measure at just one point. Way way back during my University days I was taught that you find SWR by measuring the voltage along a transmission line: find the max, move 1/4 wavelength and find the min, and calculate SWR. I remember being puzzled because I knew that my SWR meter in my shack was not 1/4 wavelength long, and wondering how the heck it did this! It wasn't until recently that I finally understood it (at least, I think I do).

And to digress slightly, I once ran across an example of a directional coupler that truly did find forward and reflected parameters by using constructive/destructive wave interference. If I recall correctly, it was 1/4 wavelength long and looked something like this:



(I think this was done with a waveguide, but I can't remember.)

It worked as follows:

A wave traveling from left to right enters the coupler's port x and travels towards port y. Meanwhile, it is still traveling down the waveguide towards port y. When the waveguide's wave reaches y, it enters this port and, because both it and the wave within the directional coupler are in phase, they add and appear at port B.

However, the wave that entered port y also travels back down the directional coupler towards x. When it reaches x, it has traveled 1/2 wavelength (1/4 from x to y, and 1/4 back again), and so is 180 degrees out of phase with the wave coming in through port x. These two waves cancel, and nothing appears at A.

For a wave traveling in the opposite direction, the reverse happens, and it appears at port A, but not B.

Pretty cool, but frequency dependent.

(Anyone, please correct me if I'm wrong).

- Jeff, WA6AHL

379. IC-970 freq. adjustment ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: ea4abb@ea4rct.CLubs.etsit.upm.ES
Message-ID: <49552@ea4rct.clubs.etsit.upm.es>
Source record: 198222

Hello everybody !

I want to buy to a friend an ICOM 970, the problem is that the principal VFO is not well adjusted and it receives 1 Khz down.

Do you know what need I to touch in the radio to adjust is ?
I have good equipments to adjust it like spectrum analyzer, freq counter... but I only need to know what I need to mod...

73s de Roberto, EA4ABB

380. Mocom 70 VHF Low and Hi Band, what good are they

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: richesop@matrix.hv.boeing.com
Message-ID: <Du86E2.7Ax@bcstec.ca.boeing.com>
Source record: 198223

Our Club will soon have access to a LOT of Mocom 70's. Some are ~35Mhz most are 155Mhz. Question, for the lowband can they be comverted to eather 10 or 6 Meters and how hard would it be? Same question for the high band but to 2 Meters.

Thanks.. '''
. (o o)
___ooO-(_)-Ooo_____
Peter D. Richeson | "I don't believe in a no-win |
Email: richesop@matrix.hv.boeing.com | scenaro." |
Phone (205)461-2603 | - Admiral James T. Kirk |
---+
Web Stuff: |
Inside Boeing - http://matrix.hv.boeing.com/~richesop |
Outside Boeing - http://www.cici.com/~richesop |
---+
I do not speak for any one but me, and some times not even for me. |
---+

381. mounting rotor in middle of section.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: richesop@matrix.hv.boeing.com
Message-ID: <Du86qt.7vJ@bcstec.ca.boeing.com>
Source record: 198224

I would like to mount my rotor in the middle of the top section of my tower. The rotot plate I have will not fit in the middle. Does any one make a rotor plate that will fit in the middle of a section of Ron 25 tower. Yes the rotor will fit. Thanks

. '''
. (o o)
___ooO-(_)-Ooo_____
Peter D. Richeson | "I don't believe in a no-win |
Email: richesop@matrix.hv.boeing.com | scenaro." |
Phone (205)461-2603 | - Admiral James T. Kirk |
---+
Web Stuff: |
Inside Boeing - http://matrix.hv.boeing.com/~richesop |
Outside Boeing - http://www.cici.com/~richesop |
---+
I do not speak for any one but me, and some times not even for me. |
---+

382. Standard HX240U(AB) Programming info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: larryr@inforamp.net
Message-ID: <larryr-0807961045160001@ts22-16.tor.istar.ca>
Source record: 198225
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.swap

I have just acquired a couple of Standard Radio UHF handhelds
Model HX240U(AB) at a local hamfest. They display the letters CL
when turned-on. These are commercial HT's. No keypad, just 4 buttons
across the top of the front plus light and monitor buttons.

Any help with information (programming/manuals/etc) on these units
would be greatly appreciated.

Thanks,
Larry Rothman VE3LRI
Toronto, Canada

383. Re: Tower instructions??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: mluther@tamu.edu
Message-ID: <4rr8p2$rd@news.tamu.edu>
Source record: 198226
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In <31E056AA.18F0@tenet.edu>, Drew Loker <Loker@tenet.edu> writes:
>I purchased a tower, 50ft Rohn, and do not have any instructions on
>installing it. I was wondering if anybody has a set they can scan in and
>transfer to me, or possibly fax or mail? I would like to get his project
>going as soon as possible. The person who said they would help me, seems
>toeep putting off his own tower project, which I told him that I would
>have him help me till we finsihed his. Well, that might be after the
>summer is over at this rate. And when the summer is over...well, it is
>back to work 80 hrs a week. Ugh!
>
>Thanks!!
>Drew

Rohn prints a complete tower handbook that Gerald keeps in stock for sale at Texas Towers. The cost a year or so ago was about $7.50 or so. It is a gold mine of information on just the essentials you need for designing bases and so on for Rohn products, which, can be reasonably extrapolated to other towers.

The cost is trivial, compared to either an accident or, worse, getting hurt.

Texas Towers is listed in any QST or CQ. I'm sure you can also find the book at Missouri Radio, or any other one of these places that stocks Rohn. The local shop in Beaumont that handles Rohn can also get one for you. Even if they charge you the list price of $7.50 or whatever, its worth it.

Mike W5WQN as a guest at leviathan.tamu.edu (no mail address there)

384. ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: aga@mandalay.west.sun.com
Message-ID: <4rr8tg$b10@newsworthy.West.Sun.COM>
Source record: 198227

After having heard many complaints about the IC-706 Noise Blanker I wondered if anyone can tell me just how bad/good it is? Particularly how well will it do with an S-7-8 ignition noise level in an auto?

TIA Tony WA6LZH

385. Help with Uniden SMU-300K UHF PSE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4rra6e$os9@nnrp1.news.primenet.com>
Source record: 198228

I have a Uniden SMU 300K that appears to work fine, with the exception
of no volume control. I need to know how this rig is programed.
Would like to set it up for GMRS or 440.

Please email any info.

Thanks in advance..

Rob Neff (N7ORY)
KAF-6962

386. Yaesu FT-8000R CAP/Mars Mod Here (GIF File) - ft_8000.gif (1/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <4rrb0g$i33@oracle.damerica.net>
Source record: 198229
Body handling: Inline uuencoded payload not displayed: ft_8000.gif

```
[Inline uuencoded payload not displayed: ft_8000.gif]
```

387. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4rr7ea$nam@itnews.sc.intel.com>
Source record: 198230

aga@mandalay.west.sun.com (Tony Angerame - Sun SSE) wrote:
>... the IC-706 Noise Blanker I wondered if anyone can tell me just how bad/good it is?

It is terrible compared to my IC-725.

73, Cecil, W6RCA, OOTC

388. For Sale: ETO Alpha 87A HF Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: kq4ok@cfw.com
Message-ID: <4rrcu4$tgc@cutter.cfw.com>
Source record: 198231

Hello there,

My name is Wes Kellington and I live in Waynesboro, Virginia.

As I no longer have time to play radio, I am selling my Alpha 87A HF Amplifier. I bought it with the digital antenna switch and the extra cooling fan for $6085.00. I will sell it for $4000.00. It is in excellent condition.

If you are interested, reply via email to kq4ok@cfw.com or phone me at (540)-943-1393.

Wes Kellington - KQ4OK

.

389. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: toast@synopsys.com
Message-ID: <9607080926.AA54890@howler.synopsys.com>
Source record: 198232
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone have the MARS/CAP mod for the new FT-8000?

Would much appreciate it!

Thanks in advance -

Ty

390. Re: TS950SDX Out of Band TX Mod Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: mguest <mguest@pop.clandjop.com>
Message-ID: <4rref0$2jr@news.clandjop.com>
Source record: 198233

1.remove power and antenna
2.remove top and bottom covers
3.locate the digital board
4.cut d-17
5.reassemble the radio
6.reset the microprocessor

reset: press and hold [a=b]and turn power on

391. Re: bincancel:20 large binaries:AR478:@@NCM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: red@redpoll.mrfs.oh.us
Message-ID: <ARMM-Report-478.a@redpoll.mrfs.oh.us>
Source record: 198234
Cross-posted to: alt.retromod,comp.os.linux.setup,rec.arts.prose,rec.bicycles.marketplace,rec.music.makers.percussion,rec.radio.amateur.equipment

Large binary posts do not belong in unmoderated discussion groups.

I run a program that searchs for, and issues advisory cancels for,
large binaries in the akr, biz, comp, misc, news, rec, and sci
hierarchies.

I have issued 20 cancels for large binary files (average size 103,463
characters - total size 2,069,251 characters) posted to 5 different
unmoderated discussion groups in the comp and rec hierarchies as
follows:
13 rec.arts.prose
4 rec.bicycles.marketplace
1 rec.radio.amateur.equipment
1 rec.music.makers.percussion
1 comp.os.linux.setup

This pointer is being posted to each affected group listed above.
Follow-ups are directed to news.admin.net-abuse.misc.

If you want to see exactly which file was deleted from a particular
group, read the full report in news.admin.net-abuse.announce. The
full report can also be found in alt.nocem.misc and alt.retromod.
Look for AR478 in the subject, or, if your reader supports it, use
this URL: news:ARMM-Report-478@redpoll.mrfs.oh.us

The criteria used to search for this batch of large binaries were:
NEWSGROUPS: Unmoderated akr, biz, comp, misc, news, rec, or sci
(except for comp.binaries.apple2, comp.bugs.2bsd,
and rec.games.bolo)
BINARY: base64, binhex, uuencode, and xbtoa encoded files, etc.
SIZE: > 100,000 characters [(size * (# of parts - .5)), if multi-part]

If you must post a binary to Usenet, please post it *only* to an
appropriate binaries newsgroup such as alt.binaries.misc, and do *not*
crosspost it to non-binaries groups. Then, if you like, post something
in the appropriate discussion group telling people where to find the
binary in the binaries group (a pointer to the binary). This will
permit news administrators and users to decide for themselves whether
to receive the binary files.

Please direct public feedback to news.admin.net-abuse.misc and private
feedback to red@redpoll.mrfs.oh.us. Thanks.

Best wishes,
Dick

--
Richard E. Depew, Munroe Falls, OH red@redpoll.mrfs.oh.us (home)
It's over, and can't be helped, and that's one consolation, as they
always say in Turkey, when they cut the wrong man's head off''
-- Charles Dickens

392. Re: FS 2meter AMP Motorola-ATLANTA AREA!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: mysonscool@aol.com
Message-ID: <4rrg2a$ivc@newsbf02.news.aol.com>
Source record: 198235

In article <4rjjvm$3dbm@mule1.mindspring.com>, ke4ejq@atl.mindspring.com
(PSB) writes:

>FOR SALE
>2 METER Motorola amp-great for mobile ht-4 watts in = 40 watts out.
>Contact KE4EJQ@mindspring.com
>
>

how much are you asking?

393. ATU for 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: rcarpen@DGS.dgsys.COM
Message-ID: <Pine.SOL.3.91.960708132021.17823B-100000@DGS>
Source record: 198236

The ICOM unit to purchase is the AH-3 (160-10 meters), not the AT-500? which covers up through 6-m but only matches a rather limited range of impedances. Another, slightly cheaper, unit is from SGS. I bought one of theirs but haven't tried it yet. Both the AH-3 and the SGS are three times the volume of the 706!

73 de Bob w3otc

394. Re: ICOM 2350 H UHF Expanded Receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: pauld@wrq.com
Message-ID: <4rrh56$7l8@wrqnews.wrq.com>
Source record: 198237

In article <4rp3ih$iva@optional.cts.com>, seanr@cts.com says...

>I got this straight from Icom. Remove the bottom cover. Remove the speaker.
It
>is clipped onto the side of the case so you will have to give it a pull. On
>the front panel there is a small access port, if you want to call it that
>right where you removed the speaker. You will see a white diode plain as
day
>sticking in th board. It is the only one there. Cut it and you are done.
>RX 2 M
>118-174 mhz
>RX 440
>320-479 mhz
>849-870 skips cell let me know if you find a fix for this please.
>894-950
>It is a very easy mod, let me know how it goes.
>Also if you could let me know if you find out anything about the remote
codes
>for turning on and off the cross band repeat feature I would be very
greatful.
> Just in case you don't know how to do this via the radio(the manual
doesn't
>mention it) when the radio is on push both bands MAIN button and the SET
>button simultaneously, hold for 2 secs. and you will see flashing "L"'s
below
>each band. Hold set for 2 secs. to turn it off.
>
>Have fun!
>Sean KC6VIU
>seanr@cts.com

Thanks for the beta. I've been in there looking around and the diode you refer to appears to be W1, which other information I had listed that as being the one to cut to open up Transmit on all bands.

Seems like if your info is straight from Icom, it's worth it for me to go down to the car and get the rig, cut the jumper and try it out. I'll let you know...

I've tried the cross band repeat, and it works nice. Once I figure out some practical applications for it, I'll use it from time to time. If I discover the DTMF remote codes for activating it, I'll pass them on.

73

Paul Dunn
KC7QNQ

395. Re: IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: david_k@simusa.sim.ORG
Message-ID: <199607081826.OAA08274@news.interpath.net>
Source record: 198238

Steve Weisbrod <steve@gamecash.com> wrote
> I don't know if they are going to discontinue it but I heard the reason
> for the rebate was that they made a bunch of them and they were not
> moving because amateurs were not all that interested in the remote head
> feature. Most people wanted smaller size.
They are making the final 200 to distribute in July, according to a
dealer I had talked with.
--//
-- David A. Keller Work: david_k@simusa.org
-- SIM USA, Inc. 704.587.1462
-- Box 7900 Home: kellermd@aol.com
-- Charlotte NC 28241.7900 KF4JDL
-- By Prayer Since 1893
--//

396. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4rrmt0$lo7@newsbf02.news.aol.com>
Source record: 198239

In article <4rr8tg$b10@newsworthy.West.Sun.COM>, aga@mandalay.west.sun.com (Tony Angerame - Sun SSE) writes:

>After having heard many complaints about the IC-706 Noise Blanker I wondered
>if anyone can tell me just how bad/good it is? Particularly how well will it
>do with an S-7-8
>ignition noise level in an auto?
>
>
>
> TIA Tony WA6LZH
>
>
Overall it's a good rig but it has some flaws.

The noise blanker works poorly if at all.

The CW QSK is poorly designed, and the keyer has no weight control.

The rig suffers filter leakage if the narrow CW filter is used

But all and all, it's a pretty good value and the extra bands and convenience makes it worth it The CW flaws are my only real gripe.

73 Tom

397. Wanted 2-meter and 6-meter radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: shaner@postoffice.ptd.net
Message-ID: <4rroqs$ejf@ns2.ptd.net>
Source record: 198240

I am looking for any 2-meter or 6-meter radio that is in working condition and is a reasonable price. Please reply to n3wdm@prolog.net not this newsgroup because I do not come here often.

73,
N3WDM

398. Re: Ham-Equip Digest V96 #532

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: SKELLEJF@splava.cc.PLattsburgh.EDU
Message-ID: <01I6U3DUL4XE8X41A9@splava.cc.plattsburgh.edu>
Source record: 198241

Date sent: 8-JUL-1996 15:50:14

399. Re: 45$ for a mod on IC706 !

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960708215243.203A-100000@linux.ea4abb.ampr.org>
Source record: 198242

On Mon, 8 Jul 1996, J. wrote:

> >I purchased some months ago an ICOM IC-706 but I cannot use it because with
> my
> >licence I only can use it on VHF band, so I need to modify it.

> Basically save your money and just don't transmit on HF!! Not sure why you
> need a mod to prevent yourself from doing so unless you have no faith in your
> will power and wish to become an illegal user.

But here in Spain in my licence figure the equipment and if I do not do
any mods to it they wouldn't put it on the licence...

-- Roberto

Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

400. TS-790 Bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: odedr@lune.math.tau.ac.il
Message-ID: <4rrtec$rur@post.tau.ac.il>
Source record: 198243

Hello !

I have a problem with my TS-790 that keeps appearing
from time to time. It is not fatal yet but it's very annoying.
The problem is that the VHF tranmitter sometimes locks and I have
to release the P.T.T. in order for it to transmit again. It was fixed
several times before and now it seems much less severe. However, if anyone
has new information about its cause and a way to permanently fix it
I would be very happy to hear about it.

Thanks, Oded

4Z5BS - odedr@math.tau.ac.il

401. Yaesu FT73 VOX help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <MYxGCDAM$W4xEw9O@morgan2.demon.co.uk>
Source record: 198244

Some time ago I had a play around with the above set after I was told
that putting a specific value of resistor across the electret would make
it operate in VOX mode. I want to do it again but can't make it work!
Has anyone else done this, and if so, how? I seem to have forgotten
something vital!

--
Neil Hosker G8UEK

402. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Lloyd Mitchell <KD4HTW@worldnet.att.net>
Message-ID: <4rrs1h$dad@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198245
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hey, That is the way the foks at ICOM did make the unit. Pretty stupid eh? If you get a mod to correct the problem I'd really like to get a copy of it.

Thanks

PS Have you found a mod to transmit in the VHF region bryond the ham bands? I have a need to do that every now and then on a licensed freq. that is work related.

Thanks Lloyd

403. Re: ATU for 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDu8txr.InC@netcom.com>
Source record: 198246

In article <Pine.SOL.3.91.960708132021.17823B-100000@DGS> rcarpen@DGS.dgsys.COM (Robert J. Carpenter) writes:
>
>The ICOM unit to purchase is the AH-3 (160-10 meters), not the AT-500?
>which covers up through 6-m but only matches a rather limited range of
>impedances. Another, slightly cheaper, unit is from SGS. I bought one of
>theirs but haven't tried it yet. Both the AH-3 and the SGS are three
>times the volume of the 706!
>
> 73 de Bob w3otc

I have the AT180 (the small unit covering 6M) and to this day still have an unresolved problem (including a trip to ICOM which didn't fix it) where the unit puts itself offline in SSB sometimes. ICOM has acknowledged the problem but (since mid May) still has no fix. I'd discuss with ICOM their position on this problem before buying one.

73 Dave WB0GAZ dgf@netcom.com

404. Recommendation needed on 2-meter handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: "Arthur L. Chait" <achait@unix.sri.com>
Message-ID: <4rrubs$9ke@unix.sri.com>
Source record: 198247

We'd like to add a lightweight, low cost,2-meter transceiver to our backpacking emergency equipment. The more power the better but weight is a factor. I'm new to ham radio and would appreciate recommendations.
Thanks
Art
achait@unix.sri.com

405. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: "Bill Turner, WB4ALM" <wb4alm@gte.net>
Message-ID: <31E17AC5.7878@gte.net>
Source record: 198248
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

While I did not ask the question... I have learned much from the responses. This a shame that eventually these notes will age off the servers, 'cause future hams could learn alot by reading and trying to understand EACH of the responses...

Thanks to everyone who provided their input - 'cause the time each of you spent answering the question has provided much understanding to those of us willing to try to understand the responses.

73 de WB4ALM

/s/ Bill Turner

406. WTB: Hallicrafters radios - top $ paid

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: rhys@ix.netcom.com
Message-ID: <4rrvti$10a@dfw-ixnews8.ix.netcom.com>
Source record: 198249

WTB HALLICRAFTERS

For some unknown reason I am mysteriously drawn to the radios of my
teens. I guess now I can Afford them..
Anyhow if in your basement or attic you have any of the following and
would like to see it go to a happy , appreciated home and you could
use some extra $$$$...

SX-100 (&100A)
SX-115
SX-88
HT-32 (A/B)
HT-33 (A/B)

Thanks for the search hope we can do us some good.
Voice (202) 291-9303
Dr. Electrode a.k.a. Larry Wolken a.k.a. N3OJD
Syntax@tmn.com

407. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4rs0up$5u9@gaudi.lahabra.chevron.com>
Source record: 198250
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Drew Loker <Loker@tenet.edu> wrote:
>> If unattended, the required control link must be wireline or on
> 222 MHz or higher. Therefore, unattended "simplex" patches on
> 2-m do not comply with the rules.
><
>
>I do not understand wireline? Does this mean that if the patch is controlable
>form a telephone, then I do NOT have to have a radio control link at 222 or
>up?
>
>Also, as this was brought to my attention earlier, I have read the text of
>Part 97 and have failed to find where it says specifically that it can't be
>done.

That's because it can be done. It is possible to run a simplex on two meters. The term "unattended" is where there might confusion. No station carrying third party traffic can operate automatically including a repeater (there are exceptions for things like packet messages). But a control operator can be at any "control point". A control point can be a auxilary station, wireline, or local control point. There is nothing that says wireline control has to be on a switched phone line.

It is not illegal, on it's face, to utilize a 2M simplex patch. It is no more illegal than a duplex patch on a 2M repeater.

Curtis

408. KDK 4033/2033 schematic/manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: dao@mrspock.mt.att.com
Message-ID: <4rrt83$5d1@nntpa.cb.lucent.com>
Source record: 198251
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I need to align a KDK 4033 mobile transceiver (440 band). Would
appreciate help locating a schematic or manual. Will settle for
a 2033 (2 meter version) as they are similar. Any help appreciated.

Dan Ostroy K2UL
dostroy @ attmail.com

--

Dan Ostroy - K2UL -
AT&T Bell Labs, Middletown, NJ USA 908-957-2783 d.ostroy@att.com

409. FS 2meter AMP Motorola-ATLANTA AREA!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: ke4ejq@atl.mindspring.com
Message-ID: <4rs419$2vs6@mule1.mindspring.com>
Source record: 198252
Cross-posted to: rec.radio.amateur.equipment,ga.forsale

FOR SALE
2 METER Motorola amp-great for mobile ht-4 watts in = 40 watts out.
$60 Kennesaw, GA
Contact KE4EJQ@mindspring.com

410. Re: FT-50R Mic adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: byoung@qni.com
Message-ID: <4rs5au$pik@suba01.suba.com>
Source record: 198253

> ahb@asiaonline.net writes:
> Does anyone tell where can buy a 4 connect plug for my FT-50R use?
>
> Ahb Kee form Hong Kong emil: ahb@asiaonline.net
>
>
>>>>
Ahb,

From Yaesu, and not even from them yet. I've tried numerous electronics sources, but as yet no one
has that "ring, ring, ring, tip" plug. If you run one down, post the info! The entire world awaits the data!
Seriously, I ended up buying the Yaesu brand adapter for packet use and the Yaesu speaker mic.

Bill Young
byoung@qni.com
KB0UZQ

411. FS: HP 1740A 100Mhz Oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Dan Ellefson <sl3jj@cc.usu.edu>
Message-ID: <31E195B9.772B@cc.usu.edu>
Source record: 198254

FOR SALE: HEWLETT PACKARD 1740A ANALOG 100Mhz OSCILLOSCOPE

The unit is a two channel 100 Mhz oscilloscope with two external triggers.
It comes with two HP X10 probes that came with the scope and two B&K X10/X1 probes
that I bought brand new. All the probes are rated at 100 Mhz. The scope is capable
of deflection factors from 1 mV/div to 20 V/div on the vertical scale and 5 ns/div to
20 s/div on the horizontal scale. The scope also has a delayed sweep feature which is
set by a precision control knob which allows delay settings of 50 ns to 20 s. Other
features of the 1740A include simultanous display of both input channels and the trigger,
bandwidth limit control for attenuation of signals above 20 Mhz, plotting channel A vs B,
choice of 50 Ohm or 1 Megohm input impedance, Chop mode, Alt mode, A+B display, channel
B inversion (this allows A-B display), trigger selction of channel A, B, or external,
trigger level control,LF and HF reject on external trigger inputs, AC, DC, Internal and
External triggering, External /10 triggering, and many more features.
Documentation for the scope is included and consists of the 1740A Operator's Guide
and the 1740A Operating and Service Manual with includes detailed schematics of the scope's
internal circuitry.
The scope comes with a soft leather pouch with a velcro closure that is attached
to the top of the unit allowing storage of manuals and probes. A hard plastic cover is
also included that fits snugly over the front face of the scope to protect the controls
and CRT.
The scope is in very good condition with no noticable dents or scratches. I've had
the scope for quite some time and have been very pleased with its performance and the great
many features that come with it. The reason that I am parting with it is because I recently
purchased a brand new $4500 scope (ouch....) and have no need for two scopes.

PRICE: $450 (buyer pays for shipping)

Contact Dan at (801) 787-4374 or EMail me at sl3jj@cc.usu.edu

412. Re: Kenwood TR-7930?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <31E19B43.12C4@cs.sonoma.edu>
Source record: 198255

5leitgeb_c@spcvxb.spc.edu wrote:
>
>
> I recently acquired a Kenwood TR-7930 2m radio in a trade,
> and I have a few questions about it. First, how old is this radio,
> when was it introduced/discontinued? Anyone still use this radio,
> and if so, how do you like it?

I have the TR-7950, the 45 watt version of this radio. I purchased mine new in '85. It still has the original back-up battery for the memories! (Any day now, I suspect... <snicker>) The TR-7930/50 was discontinued fairly soon after I got mine... I forget the the model number that replaced it, but it was fairly similar operational wise.

> One problem I have with this radio is the TU-79 tone board
> installed in it. It's only capable of doing three tones at a time,
> and the tones are set by cutting diodes on the tone board itself,
> according to the users manual. Does Kenwood, or anyone else for
> that matter, carry a replacement tone board capable of doing all
> the tones?

Have you thought about taking one of the three slots, say F3, and cutting all the diodes and then installing a set of six switches or DIP switches to program your PL? I was going to do this, but never completed the mod. Put your most used PLs in F1 and F2, use F3 for your variable.

> Finally, are there any modifications to extend the receive
> on this rig? I guess I'm spoiled by the extended receive on most
> newer 2m radios!

Nah... Be happy you've got 142-148.995 MHz. I've not seen any mod that would extend the coverage of this radio. That's OK, too. I have almost NEVER been bothered by intermod with this one.

73,
Ken
N6MHG

Visit the Sonoma County Radio Amateurs Web Page!
http://www.cs.sonoma.edu/~ken/scra.html

413. Help with RG-174

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4rs3sn$6ca@news2.h1.usa.pipeline.com>
Source record: 198256

Hello all:

I'm putting together a compact 30M dipole for travelling and
want to use RG-174. Can anyone help me with the power
rating for this coax? It needs to handle up to 50W CW on
30M, and may possibly construct 40, 20, 15 and 10M dipoles
later. Thanks in advance, 73, Jim, KB7ET
kb7et@usa.pipeline.com

414. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1996Jul8.164547.1@ttd.teradyne.com>
Source record: 198257
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <31DE7CE7.5ACC@peganet.com>, Bill Stewart <stewart@peganet.com> writes:
> I have an ICOM IC-2350H dual band rig with what I believe is a
> programming bug.
>
> When I transmit on either band it does not mute the receiver on the
> other band. So when I am key down if someone talks, or was in the
> middle oftalking, on the subband they come through my speaker and are
> picked up by my microphone as background, and retransmitted. It's quite
> annoying to hear someone talking about a totally unrelated subject while
> I am trying to rag chew.
>
> To head off the inevitable questions, no this is not a harmonic, and
> yes, I have the subband mute functions on in both bands. This is simply
> a case of the transmitter failing to mute the receiver of the subband.
>
> ICOM offers no direct support, and has not responded to the compuserve
> address someone was good enough to send me. My dealer, THE HAM STATION,
> says there's no fix for the problem.
>
> I refuse to accept that I have to manually turn down the volume on the
> subband when I wish to transmit, and then remember to manually turn the
> volume back up. This is not only stupid, it's darn poor engineering.
>
> Anybody got a suggestion for a fix or mod ?

Have to be a 'mod'. The radio is working as it was designed to work. I
don't have a service manual, so I can't tell you how hard it would be to
mod, but it's probably do-able.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

415. Conclusion re: FT1000D vs. FT1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: "John T. Young" <jtyoung@u.washington.edu>
Message-ID: <Pine.PTX.3.92a.960708180357.5288C-100000@carson.u.washington.edu>
Source record: 198258

I may be mistaken but a few weeks back I believe someone posted a query regarding the comparison between the Yaesu FT 1000D and the FT 1000 MP. I was wondering what the results/responses were, especially regarding 1). which had absolutely the best receiver, and 2). which was the best value. If the person who posted the original question would be kind enough to summarize the responses, I would be most grateful. If such a question has not yet indeed been posted, then let me put it on the table now. I would be most interested in the comparison. Many thanks and best 73s to all. de John, KI7JB, Seattle, WA.

416. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E140FF.6EFF@tenet.edu>
Source record: 198259

> It appears that the 50R will not allow me to monitor a 460
frequency while transmitting on two meters. Will the 51R? I would like
to stay with Yaesu as they have the programming software.
<

I have the 51r. I knwo exactly what you are talking about. My first impression of the 50 was of disappointment for exactly the reson you mention. The 51r does exactly what you want. In fact, it is flexible as you can set it either of three ways. One is to mute it completly. 2nd is to not mute it at all. 3rd, is to only partially mute it. Whoops. I just made a mistake. The above applies to transmitting. There is a seperate function that allows you to have the sub band audio either muted, on full, or reduced while you are transmitting. However, you can either select that when both stations are receiving, one or the other can be set to automatically mute. The easy thing about this, is the seting is to simply set the sub-band. Which ever is ntohe main band, is muted. Of course, the other option is to NOT have it automatically muted (as you woudl like it to be), but you are still able to turn the volume on either one or the other. In your case, since you will want the sub band not muted, then you woudl need to use the feature that iether mutes or reduces the sub band while you are transmitting.

As far as the rest of the radio goes, I am VERY pleased with the two that I got for my wife and I. I recently purchased a mobile Yeasu 5100, and I have toi say I wish I had just gotten another 51r, they are that neat. Currently, I ahve a Radio SHack 212 while my 5100 is in for repairs (it was sold to me deffective by a low life here on the net!). Feel free to ask me other questions. I regularly use software, on a Macintosh even. They said it couldn't be done, but I have it working under SotfWindows, and it works beautifully. In fact, I am just about to plug in frequencies for a vacation to Colorado. I usually only have two programs, HOME here in Beaumont, and one for when we go to Houston. It is VERY fast. The only frustrating thing is to remember that if you make a change in one program, you have to make it in another, if you need to. Cloning between two units is even easier!! SInce I have different call signs in the memories, I usually don't use this feature anymore, and just use the software to program each radio.

IN summary, I an assure you that you will definately find the 51r a very nice radio. I do not know what all has come out inthe past year, but when I did my research last August, I found the 51r to be the best choice overall. THere was one other radio, it might have been the Kenwood, that I thought was very comparable, excpet for the software, and one very big difference. THe keypad on the 51r is back lit, the Kenwood is not. THis is a tremendous difference!!! Even if I am not in

the dark, there are times when the back lit keys are necessary. If you have several buddies that all have DTMF radios with DTMF memories, you will be able to make some neat calling groups. THe message paging is effective, especially if you leave your rqadio montioring somewhere whiel you do something else. WHen you come back, you will know if anybody, or if somebody specific tried to call you. There are DTMF memories that really make using a Phone patch VERY easy to use!! No fumbling around for the buttons, etc. The number of memories that this thing will hold is outstanding, especially if you can go with out the alpha spelling of the frequencies. If you and your friends do mostly simplex, it is easy to make sure that you are not interupted by unwanted chater usign the encode/decode, or DTMF code calling. There are all kinds of ways to do it. As far as CTSCC, one neat thing is that you can usually fast the tones through a repeater, as long as the repeater doe snto require a tone already. Whay my wife and I do is monitor one channel (of a repeater) which has the tone and tone squelch turned on. If one of us wants to transmit, we drop down a channel to make sure the frequency is not un use (althought the green busy led would have lit up on the other frequency even though it woudl not pass sound), and the transmit. This second channel is a mirror of the other one, excpet of tone and tone squelch, it only sends a tone. In other words, it will pass all audio, and when I transmit, it will apss through to my wifes radio.

Anyway, hope all this info helps.
Drew
--

_____
| Communication Graphics| Drew Loker - KC5QBP loker@tenet.edu
| & Yearbook Instructor | 955 Parson Drive Provided by TENET:
| Central Senior HS | Beaumont, Texas 77706 THE Network for
| 88 Jaguar Dr | (409) 860-4565 (h) Texas
Educators!!
| Beaumont, Texas 77702 | (409) 866-6565 (fax)
| (409) 832-2501, 566 |
| (409) 835-0923, fax | Visit our homepage at:
|_____|
http://198.213.26.193/beaumont/central/main.html

417. Re: ICOM IC-761 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: chastant@smart.net
Message-ID: <NEWTNews.836876589.23771.lloyd@chastant.smart.net>
Source record: 198260

In Article<31E06AF6.2B7@staffnet.com>, <rlewis@staffnet.com> writes:
> Newsgroups: rec.radio.amateur.equipment
> Path:
news.smart.net!news.internetMCI.com!newsfeed.internetmci.com!hunter.premier.net
!netnews.worldnet.att.net!uunet!in2.uu.net!news3.agis.net!agis!NEWS!not-for-mai
l
> From: Bob Lewis <rlewis@staffnet.com>
> Subject: ICOM IC-761 Help
> Message-ID: <31E06AF6.2B7@staffnet.com>
> Date: Sun, 07 Jul 1996 21:57:10 -0400
> Organization: AA4PB
> X-Mailer: Mozilla 2.01 (Win95; U)
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> Lines: 4
>
> Occassionally, after several hours of operation, my IC-761 receive audio
> gets broad and "mushy" sounding on 30 and 20 meters only. I assume this
> is a problem with the VCO that is used for this frequency range. Has
> anyone had and solved a similar problem?
>
Bob Don't know how old your 761 is but it sounds like the classic phase lock
loop drift.If you have the service manual it is a relatively easy
re-adjustment.You only need a good volt-ohm meter.If you don't have the
service I am sure a call to ICOM will probably get them to copy those pages
for you .ICOM has replacement ceramic capacitors for those in that PLL but
that requires a bit more effort. Good luck-that 761 is a fine piece of
equipment. 73 Lloyd(W3NF)

418. FT-10R mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Narunas Bukauskas <narunas@dorsai.dorsai.org>
Message-ID: <31E1CA9E.3BF6@dorsai.dorsai.org>
Source record: 198261

Is there a way to receive AM ~118-128mhz on this great little
receiver. Need to get aircraft weather.
Have found some mods for transmision, but need to expand the
range of the receiver

Thanks

419. FS: 440 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E18295.558C@why.net>
Source record: 198262
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,dfw.forsale

Selling a Yaesu FT-708R 440 HT. The radio is in excellent condition and features:

- 10 channels
- backlit LCD display
- DTMF & CTCSS ENCODE/DECODE INSTALLED
- Belt clip
- Speaker Mike
- 3 batteries
- charger

Also includes all boxes and documents.

Radio is GUARANTEED to work fine.

Please e-mail me and make me an offer.

Thanks and 73s..

Aubrey Hawkins
KC5USI
Dallas

(214)415-5747

420. Re: Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E0CE72.4003@why.net>
Source record: 198263

Robert wrote:
>
> hello,
>
> I have a 1985 toyota truck and have the exact same problem. I reduced
> the noise a little my grounding everything well and running the radios
> from a different battery. I was thinking of shielding the ECM and seeing
> how that works......let me know if you figure this one out, or any other
> suggestions..
>
> rob n4yhd

I have a 1988 Mercury Sable and I have engine noise on my 2m mobile. I
bought a rad shack noise filter that goes in-line on the positive wire
and it stopped the problem..

Aubrey
KC5USI
Dallas

421. Re: Wanted:Dry Xfer lettering

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <4rpjj6$6ra@btc1.up.net>
Source record: 198349

If you don't find a more specific answer, try :

CITY BLUE PRINT CO., INC.
1729 Tilghman Street
Allentown, PA 18104

1-800-523-9356

I get White & Yellow dry xfer from them,..they also have sheets with numerals only. (A lot of sheets do not have many numbers on them). They carry the Chartpak line, with many colors.

Roland, KB8XI

422. FS ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: BSDS13A@prodigy.com
Message-ID: <4rpmv3$15j8@usenetz1.news.prodigy.com>
Source record: 198350

FS ICOM 706 , and accessories. SM6 Mic, Mobile Mic, MB-62 Mobile mounting bracket, MB-63 Remote panel mounting bracket, OPC 581 separation cable, OPC 589 microphone adapter cable. All eqp is 6 mos old, no scratches. Non Smoker, used only one as mobile, $1100.00

John WA4BMG
BSDS13A@prodigy.com
johnf@nebula.ispace.com
Phone: 407-860-2868 (Office # if no answer please leave message and I will return call)

423. FT-900 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: cstampf@m1.sprynet.COM
Message-ID: <199607080146.SAA24049@m1.sprynet.com>
Source record: 198351

I have a sick FT-900AT that I would like to get repaired. I cant get it to power up. I fear it's a problem with the fron panel or something like that.

Does anyone know of a good repair facility. I know there are some shops that specialize in Kenwoods and Icoms, but I've never seen one that deals in Yeasu. Or, do I have to resort to the factory?

Charlie Stampf
N2CJ

424. Looking for info on an SBE SB1-LA ampifier.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: calvin30@ix.netcom.com
Message-ID: <4rppl0$bam@sjx-ixn4.ix.netcom.com>
Source record: 198352

I recently aqquired an SBE SB1-LA amplifier. It is in new condition. I also got an sb-33 radio with it. The radio has since been sold. The problem I'm having is on the power plug. There is an ac cord plus one small purple wire. I believe it is a relay keying wire. I tried grounding it but it wouldn't key the amp. Does it need voltage instead? How much to pull in the relay? I want to use it with my TS-50.

Any help would be greatly appreciated.

Thanks...Don.

BTW, what is it worth in excellent condition?

425. Re: Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Robert <rcollins@edcen.ehhs.cmich.edu>
Message-ID: <4rppqg$6km@ramp2.tir.com>
Source record: 198353

hello,

I have a 1985 toyota truck and have the exact same problem. I reduced the noise a little my grounding everything well and running the radios from a different battery. I was thinking of shielding the ECM and seeing how that works......let me know if you figure this one out, or any other suggestions..

rob n4yhd

426. Re: Yaesu FT-8000R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: bgt@thomascomm.com
Message-ID: <4rq0i0$s1i@news01.deltanet.com>
Source record: 198354

In article <31E01039.410E@rust.net>, Bill Crocker <billc@rust.net> says:
>
>curt@fargo-ent.com wrote:
>>
>> I just got my FT-8000 today at HRO and I bought the ADMS-2 software
>> but haven't taken the time to install it yet, but will do so in about
>> an hour. Do you know how to do the CAP mod ?
>>
>> Thank You!
>>
>> Curt Fargo
>> KD6NNB
>
>
>Curt:
>
>I don't think the software will do it for you...I know it won't on the
>FT-50R. It's probably a hardware mod like most of them are. Have you
>called YAESU?
>
>Bill Crocker

Software for the FT-8000 wont be out till September.

The front end receiver in the 8000 is the same as the 8500 w/ Yaesu's
"Track Tunning". Receive should be very sensative and rejection good.
In my use of my 8500 for 18 months now mobile, I have yet to get ANY
intermod hear in the LA basin. Out of 8 radios used for VHF/UHF this
is a first in 9 years.

Brad, KC6AUY

427. Re: Motorola Visar RIB sw needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: eplatt@earthlink.net
Message-ID: <31e09381.7450572@news.earthlink.net>
Source record: 198355
Cross-posted to: rec.radio.swap,rec.radio.noncomm,rec.radio.cb,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space

But where is .HR?? They may not have the same laws we do.

Radioactive Communications <radio3@village.ios.com> wrote:

>Nino Cvetkovic wrote:
>>
>> I can offer RIB software for almost every other Motorola in exchange.
>>
>> Nino
>Nino I'm sure that the Motorola people over in Plantation Florida are
>thrilled to know that you are offering illegally pirated copies of their
>RSS over the net!!! Really smart!!!

428. Re: alinco DJ580 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31e08c50.5456155@news.zipnet.net>
Source record: 198356

On Wed, 03 Jul 1996 22:21:33 -0700, "Dale \"Squeak\" Porray" <ad7k@accessnv.com>
wrote:

:sandbo@ohana.com wrote:
:>
:> I need an internal mod that will allow me to transmit on the CAP frequencies.
:> Does anyone know of a way to do this?If you haven't found it by now, send a photocopy of
your CAP license
:either directly to Alinco, or to the dealer you bought your radio from,
:and they will be happy to provide you with the modification information.
:
:73, and good luck!
:
:"Squeak" Porray, AD7K
:Manager, Amateur Electronic Supply/Las Vegas
:
:

Or you can just open the battery plate on the bottom, and cut the blue wire that
you find inside.

429. Wanted: 1.2 Gig Radio's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: scilurzo@cts.com
Message-ID: <scilurzo-0707962221180001@scilurzo.cts.com>
Source record: 198357

I am looking for several 1200 Mhz mobile radio's. Yaesu's, Kenwood's, or Icom's....anything will be considered.

Especially looking for: Kenwood TM-541 's
TM-531 's
TM-521 's

Please e-mail: cilurzo@cts.com

Please indicate condition, age, and asking price.

Thnaks, Steve Cilurzo
KM6VH

430. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E0455B.38B@tenet.edu>
Source record: 198358
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

> If unattended, the required control link must be wireline or on
222 MHz or higher. Therefore, unattended "simplex" patches on
2-m do not comply with the rules.
<

I do not understand wireline? Does this mean that if the patch is controlable form a telephone, then I do NOT have to have a radio control link at 222 or up?

Also, as this was brought to my attention earlier, I have read the text of Part 97 and have failed to find where it says specifically that it can't be done. I did find where it would seem that it would rule out ANY sort of a patch because there is no control operator at the transpoint point, if strictly interpreted.

S 97.7 Control operator required.
When transmitting, each amateur station must have a control operator.

But then there is the following section which says that it can be remotely controlled:

S 97.109 Station control.
(a) Each amateur station must have at least one control point.
(b) When a station is being locally controlled, the control operator must be at the control point. Any station may be locally controlled.
(c) When a station is being remotely controlled, the control operator must be at the control point. Any station may be remotely controlled.
(d) When a station is being automatically controlled, the control operator need not be at the control point. Only stations transmitting RTTY or data emissions on the 6 m or shorter wavelength bands, and stations specifically designated elsewhere in this Part may be automatically controlled. Automatic control must cease upon notification by an EIC that the station is transmitting improperly or causing harmful interference to other stations. Automatic control must not be resumed without prior approval of the EIC.
(e) No station may be automatically controlled while transmitting third-party communications, except a station participating as a forwarding station in a message forwarding system.

Now here is one part where it says something about the freq restriction:

S 97.201 Auxiliary station.
(b) An auxiliary station may transmit only on the 1.25 m and shorter wavelength frequency bands, except the 219-220 MHz, 222.00-222.150 MHz, 431-433 MHz and 435-438 MHz segments.

(d) An auxiliary station may be automatically controlled.

But is a simplex patch a auxiliary station? Why isn't it a repeater?

Under repeater stuff, it says:

S 97.205 Repeater station.
(d) A repeater may be automatically controlled.
(e) Ancillary functions of a repeater that are available to users on the input channel are not considered remotely controlled functions of the station. Limiting the use of a repeater to only certain user stations is permissible.

So, what is wrong with a simplex patch being used as a repeater? It does not say that a repeater has to transmit and receive on different frequencies. So if the patch is set up with the input frequency as the control, and the radio then retransmits that signal (i.e. repeat), wouldn't this be allowable under 97.205.e?

I guess I am confused on how something that is not even mentioned in the rules (a phone patch) can be so clearly ruled out. It seems rather vague to me. I have read over the text several times. Perhaps I am missing something. ANd I admit, even after having it explained several times how a control link is not allowable on 2m, I don't see how it applies.

Furthermore, under S 97.109 Station control, I don't see how a reverse patch from a non-ham is not allowed. In this setup, if a non-ham calls on the patch line, the patch sends one ring out, automatically, as I, the control operator configured it to do. The caller does NOT have control of the radio, nor could they get control of the radio, unless they had
the access codes for remote control operation. They could NOT transmit on the radio, period. They can't even open the squelch, until I, the control operator, give the access code, and identify. The patch line is on a number that only people who have been versed on the Ham Radio operation would be calling.

ANyway, I am not trying to hard headed, but at the same time, I do like things to make sense. Based on what I have read in the rules, it is really a matter of interpretation (aren't they all ;) and that in is case, it boils down to whether the station is an auxiliary or an ancillary function of a repeater. Well, what is a repeater. Does it have to be a device that a club puts up and its input is on a certain frequncy, different from the output? It doesn't say that in the rules. I have looked through the entire book of the ARRL Repeater directory, and it doesn't even define "repeater", although it does refer to it several times as having an input freq, and an output. And I found numerous repeaters listed with the non-standard input off set as the same output frequency, for the 2m band. In fact, I just looked back at one of them, and in the notes, it says that ti has a simplex patch on the repeater. Perhpas there is a disctinction that shoud be made: simplex repeater and duplex repeater, or what ever would denote that it is a split frequency repeater.

--

| Communication Graphics| Drew Loker - KC5QBP loker@tenet.edu
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| Central Senior HS | Beaumont, Texas 77706 THE Network for
| 88 Jaguar Dr | (409) 860-4565 (h) Texas Educators!!
| Beaumont, Texas 77702 | (409) 866-6565 (fax)
| (409) 832-2501, 566 |
| (409) 835-0923, fax | Visit our homepage at:
|_____| http://198.213.26.193/beaumont/central/main.html

431. Alinco DR-150T DTMF speed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: allon@intercon.com
Message-ID: <9607080126.AA55596@fizbin.intercon.com>
Source record: 198359

I have an Alinco DR-150T which I would like to program autodials into, but it spits out the DTMF so fast that the repeater I generally use can't decode it. Is there any known way to set the speed of the DTMF autodials on the DR-150T?

Thanks!

--
Allon Stern
allon@intercon.com
KE4FYL

432. FT-51R cross band repeater mode?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E051CB.7D5B@tenet.edu>
Source record: 198360

I have not had a need for, but was just playing around with this function of the radio. I have read the manual, and am able to get the proper display to come up, but nothing happens. I have tried different things, but it still only receives, not xmit. Am I doing something wrong?

Thanks!
Drew
--

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http://198.213.26.193/beaumont/central/main.html

433. Brainstorm Engineering vanished ??!- how do I get service for SR3 Simplex Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: acardoso@worldnet.att.net
Message-ID: <4rq8m8$877@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198361

Thank you for checking this message,...

I am desperately trying to get service for a Brainstorm Engineering (of Glendale, CA) simplex repeater SR3. I remmenber buying it directly from the company in Glendale, CA. This company advertised the SR3 simplex repeater in QST for some time about 4 or 5 years ago. Now I have searched the Internet, called the phone directory, called the old number and it seems that this company vanished.

Can you help me, by suggesting on how to find this company or then how to seek any service location that would repair this repeater. Thank you,....

de aa6qx
ac

434. LMR 400 vs. 9913, Flexible varieties? Cable Maddness!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E05587.4C66@tenet.edu>
Source record: 198362

I posted this in a longer note, and did nto receive any replies. When I searched for it, I couldn't find that the note was ever posted, so let me try this again. I really need some advice here folks!

I am preparing to replace my current 25ft mast to a 50 ft tower. I am currently using RG8 for a dual band Ringo. I am currently planning on switching the RG8 over to the scanner antenna, and running to new leads, one to the vertical RIngo, which will be at the top of the stinger at 60+ ft, and another run to an A148-10s beam that will be located just above the top of the tower. The beam (and consequently, the verticle) will be on a rotor.

I have been trying to select the best cable, but between the various sources having different kinds, and the different places not knowing about the other kinds, it has been a difficult choice. Here are my questions:

1) Is there a flexible version of 9913? (HRO says they have never hear of it, but Cable Xperts and OK Comm Center, sell it.)

2) Is there a flexible version of LMR400? (Again, HRO has never heard of it, and OK Comm Center just doesn't sell it, but Cable XPert lists it, and says that the loss is relatively the same as the normal LMR400.)

3) Would one be better than the other? They are the same price, excpet, OK Comm Center has free shipping, but they do nottcarry the LMR400.

Can somebody please help to clear up this cable maddness????

Thanks!
Drew
--

____
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http://198.213.26.193/beaumont/central/main.html

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| (409) 835-0923, fax | Visit our homepage at:
|_____|
http://198.213.26.193/beaumont/central/main.html

435. Tower instructions??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-08 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E056AA.18F0@tenet.edu>
Source record: 198363
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I purchased a tower, 50ft Rohn, and do not have any instructions on installing it. I was wondering if anybody has a set they can scan in and transfer to me, or possibly fax or mail? I would like to get his project going as soon as possible. The person who said they would help me, seems toeep putting off his own tower project, which I told him that I would have him help me till we finsihed his. Well, that might be after the summer is over at this rate. And when the summer is over...well, it is back to work 80 hrs a week. Ugh!

Thanks!!
Drew
--

_____
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|_____|
http://198.213.26.193/beaumont/central/main.html

436. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Doug <DougandSally@worldnet.att.net>
Message-ID: <4rs89h$cjl@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198164
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Gary,

Thanks for making us new hams not feel so dumb.

Sally KE4NPP

437. FS: TNC, MFJ 1278B MultiMode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: vannuysd@sonoma.edu
Message-ID: <vannuysd-0807961734430001@xyp6_port14.sonoma.edu>
Source record: 198165
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Like new! Lo-miles MFJ 1278B multimode TNC with multi-gray level modem.
Includes manuals and software (Mac and IBM). $180 plus shipping.

David

--
David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
Chair, Psychology Dept. ham radio callsign: AB6XR
Sonoma State University voice/fax (707) 585-7363
vannuysd@sonoma.edu

438. Re: Icom IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4rsa9s$obl@shore.shore.net>
Source record: 198166

kj4uo@aol.com (KJ4UO) wrote:

>My Icom dual band handheld, the IC-Z1A came out of the box transmitting on
>140 - 150, is this common?

>Paul
>KJ4UO

Only if the battery was attached, the radio was on, and the PTT was
locked down somehow. <GRIN>

Actually, yes Paul it is common. It is the way the radio comes.
Since it is piece of amateur radio equipment it would stand to reason
that it will only transmit in the amateur radio bands 144-148 and
420-450 out of the box. Actually not sure what the range of the radio
is transmit-wise in the 70cm band without having to look it up.

You will note that the radio specs are only warranted for the amateur
radio service. There is no guarantee that it will do anything outside
the ham bands. We're told, and we just take it for granted, that it
will.

==========
cheers! jim martin, wk1v
lowell, mass
http://www.shore.net/~jjmartin/jjm.htm

439. razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: jeffw@shadow.net
Message-ID: <4rsard$sa1@viper.shadow.net>
Source record: 198167

Hello all. Anyone every heard about making an a.m. reciever using just a razor blade, nails, wire and a battery. If you had please let me know at my personal e-mail address, thanks in advance.

Jeffrey Weil
jeffw@shadow.net

440. FS:ICOM 7000 AND ICOM 735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: n1rub@aol.com
Message-ID: <4rslu6$7pv@newsbf02.news.aol.com>
Source record: 198168

BOTH THE 7000 AND THE 735 ARE IN GOOD CONDITION
THE 7000 HAS CELL.. THE PRICE IS 700.00 EACH OR
1200.00 FOR BOTH. I NEED TO MOVE THIS EQUIPMENT.
I NEED THE MONEY..MAKE ME AN OFFER VIA EMAIL
OR BY PHONE 802-425-3088 73'S FOSTER W NYE

441. FS: Motorola UHF SyntorXX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: tdemos@cts.com
Message-ID: <4rsmn0$g96@optional.cts.com>
Source record: 198169

Have a Motorola 100 watt UHF SyntorXX...has 32 channel capability and will program radio for you. Included are control head, mic, speaker and PL mic hanger box. Radio will cover 440-470. Would like to trade for a Motorola UHF MT1000 99 channel handie or will take best offer. Please respond by email.

Thanks,
Ted <tdemos@cts.com>

442. Re: Repeater Controller recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: scilurzo@cts.com
Message-ID: <scilurzo-0807962222120001@scilurzo.cts.com>
Source record: 198170

In article <4ro34o$eh6@service-2.agate.net>, ns1z@agate.net (John Wilcox) wrote:

> Well, I got a note from the frequency co-ordinator and looks like that
> part is about complete. Now for the controller. I have noted there are
> a few around that include Autopatch etc for under $300. Has anyone
> used any ot these? What are your recommendations and why. This is a
> hobby for me and I only want to purchase one controller. This repeater
> will be on 440 and the area it serves is in mountainour terrain. There
> will probably nerver be more than 40 users of this system. What are
> your thoughts on a controller? Thanks
>
>
> 73 de John/NS1Z in Rumford, Maine
> E-mail : ns1z@agate.net
> Baby-bell : 207-364-2246
> Amateur Radio : NS1Z@KB1BSC.FN44RN.ME.USA.NOAM

CHECK INTO LINCOM...I HIGHLY RECOMMEND THEM. SEVERAL CONTROLLERS TO CHOOSE FROM...IN SEVERAL GOOD PRICE RANGES! THE STUFF IS WELL BUILT AND SOUNDS GREAT.

FIND MORE ON THEM AT: http://www.linkcomm.com/linkcomm

73's

Steve Cilurzo
KM6VH
San Diego

443. Re: Tower instructions??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Garth Wiscombe <garth@alinc.com>
Message-ID: <4rsqnp$kri@NEWSnewsNeWsnEwS>
Source record: 198171
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

```
--
Hi Drew,
I would try to get a copy of the spec sheets from an
Electronics Supply house that might carry Rohn Towers.
Several years ago I was looking at Rohn Tower parts and the
Sales person gave me a complete parts catalog and I
believe that the specifications for the footings and
anchors for down guys were included in the booklet. I
believe that several different applications were diagramed
with in the booklet as well. Good luck with your project.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
* * * * *
Garth Wiscombe, KA7MHN /\* * / / /Office 801 265-5057
Salt Lake City /\ /\ /\ ----/\--- Cellular 801 631-8675
Utah 84119-6032/ \/ \ \/ / || / Home 801 967-3236
USA / \ \ \ || FAX 801 967-3268
/ \ \ \ || E-mail garth@alinc.com

73 de Garth KA7MHN
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

444. FT890 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: vvv@radio.stack.net
Message-ID: <4rstv9$r7@ns.serpukhov.su>
Source record: 198172

Hello !

UA3DDV ask about replacement of diode 1SS83 and transistor module FA1A4P for repair his FT-890. Who is manufacturer and which other component he can use for replace 1SS83 and FA1A4P.

TNX, RX3DIN Victor

445. IC-706 computer controlling

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: pjka@kanto.cc.jyu.fi
Message-ID: <4rsvve$kp9@kanto.cc.jyu.fi>
Source record: 198173

I'm waiting for my IC-706 to arrive next week, so I thought about writing
some software to control the rig. Something like a computer controlled
scan would be nice (having more than the 99 channels to scan here).
That should be easy (You can get the squelch info quite easily).
I also would like to use my computers as a backup for the memories.
Writing the memories to the rig is also easy, but reading is not.
You have to use *UNDOCUMENTED* ?!? functions to read'em!

So does anyone know are there more undocumented control features
(I know about commands 03 (read frequency) and 04 (read mode))?
If so, please mail'em to me. If I get any info I can post a digest
of it.

Also I have a friend who found a better mod for the rx, that enables
One to receive succesfully up to 200MHz (not to 16?MHz, but all the
way up to 200). If anyone is interested I can post the mod
(as soon as I get it myself).

73 es gd dx
--
\begin{stquote}
With all due respect, BEGONE...sir.
-- Worf to Data, "The Icarus Factor", stardate 42686.4
\end{stquote}
--
Pertti Karppinen, Student of Computer Science,	'Bridge Players
Mathematics department, University of Jyvaskyla, Finland	Do
Email: pjka@jyu.fi URL: http://www.jyu.fi/~pjka/	It
HAM: OH6KTR QTH: KP22UF	on the Table'

446. Re: Kenwood TM-733 Airband Rx fault ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Nick Button <nick@plains.demon.co.uk>
Message-ID: <836919767snx@plains.demon.co.uk>
Source record: 198174
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <4rootb$l50@ralph.vnet.net>
kn4aq.gary@mms.net (Gary Pearce) writes:

Hi Gary,
> I checked my 733, and it is receiving OK withing that range. Specifically,
> I just monitored some traffic on 130.525 on both my 733 and an AOR AR-3000,
> and they heard the same signals well.
>
> This is in a model sold in the US.

I think mine has a faulty PLL. Its going back to the dealer under
warranty !

+--------------------------------------+
| Nick Button, Nottingham U.K. |
| email:- nick@plains.demon.co.uk |
| ham radio:- G4IRX @ GB7NOT.#23.GBR.EU |
| fax:- +44-115-956-1489 |
+--------------------------------------+

447. Icom IC-2KL with Kenwood TS870

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9607090754.AA12025@anon.penet.fi>
Source record: 198175

From: damien.vale@airservices.gov.au
I wish to use an Icom IC-2KL with a TS-870. Could someone verify the
wiring for TXRX switching? Is it pin 4 at the TS-870 Remote socket to
the center pin of the IC-2KL T/R control terminal, and pin 2 at the
TS-870 Remote socket to the earth side of the IC-2KL T/R control
terminal?

Damien VK3RX

--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

448. Icom Ic 27H mods *Wanted*

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: jfox@pathcom.com
Message-ID: <4rsh4d$mdc@news.pathcom.com>
Source record: 198176

Does anyone know if there are any mods available for the
Icom IC 27H 2 meter rig ?

Thanks jfox@pathcom.com

449. Icom IC-Z1A mods *Wanted*

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: jfox@pathcom.com
Message-ID: <4rsgtr$mdc@news.pathcom.com>
Source record: 198177

Does anyone know if any mods exist for the Ic Z1A ?

Thanks jfox@pathcom.com

450. Comments on Standard C5718DA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Joe Moor <joemoor@warwick.net>
Message-ID: <31E23103.8CF@warwick.net>
Source record: 198178

Does anyone out there have the rig or have you heard good/bad info about
it?

73 N2TQL
--
From there to here,
from here to there,
funny things
are everywhere

451. hr2510 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <31E27707.21C2@flash.net>
Source record: 198179
Body handling: HTML body converted to readable text

could someone please send all possible mods for the 2510?
I heard that there was a mod for 100w pep, for upgrading packet speed,
for external speaker, for even more modulation, and a few others,
this is a fairly decent radio, and even though it is hooked to
a retuned antron 99, I can get contacts with the stock setup quite
well.
thanks in advance for any help.
ps I know that the antron is #1 on change....

452. FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: kpowe@oneworld.owt.com
Message-ID: <4rtioh$3ls@paperboy.owt.com>
Source record: 198180

On Sun, 07 Jul 1996 bill-anderson.ke4vop said:
>I made the basic MARS/CAP mod as detailed by Bill Childers but lost
>the capability to download from the ADMS-1C software Ver 1.04 is
>this a bug in my radio or in the software? Also has anyone heard of
>a way to enable transmission/reception on the 222-225 Amateur band.
>I have heard that the reason this capability is not here is because
>of Public Safety frequencies in Japan are in this range.
I don't have the 50r but have the 51r and had to start out by uploading from
the radio into the computer to tell the program the equipment in the radio.
If you bade any changes in the radio this will have to be reuploaded to thh
computer.

Ken

`[1;31;41mNet-Tamer V 1.04 - Test Drive

453. Nicad Battery Chargers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: rtrommer@vnet.ibm.com
Message-ID: <4rtn45$l4q@rtpnews.raleigh.ibm.com>
Source record: 198181

Has anyone used the RoboCharger II or know of any reports on this type of pulse charging? Thanks in advance. WB5YTG Rick

454. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <31E2720F.391F@peganet.com>
Source record: 198182

Jeffw wrote:
>
> Hello all. Anyone every heard about making an a.m. reciever using just a
> razor blade, nails, wire and a battery. If you had please let me know at
> my personal e-mail address, thanks in advance.
>
> Jeffrey Weil
> jeffw@shadow.net

Seems to me that was an old science fair type project, but it also
needed a cat whisker diode as a detector. The razor blade was used as a
transducer (speaker).

Today, anything using a safety razor blade would surely bring on a dozen
lawsuits from cut and slice injuries (maybe we can use the loose
fingertip with fingerNAIL as a core for the tuning coil).

Since I don't wish to be sued I'll pass on giving any further details.

73
Bill, N4CRO

455. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4rto6c$8pv@ornews.intel.com>
Source record: 198183

In article <31DF1287.5E6A@apk.net>, no8m@apk.net says...
> I am considering the purchase of either the 50 or 51 Yaesu handheld
>to replace my FT-470. My normal operating operating practice is to place
>public service frequencies on one band and talk on the other ... AT THE
>SAME TIME. Although the 50R has its "dual watch" function, I suspect it
>is not the handheld for me. I couldn't just poke the PTT knowing I was
>on a two meter simplex but still hearing a UHF conversation.
>
> What handhelds are able to scan and receive, let's say four
>UHF frequencies AT THE SAME TIME as talking on two meters. I need to,
>while transmitting, hear the UHF side of the conversation.
>
> It appears that the 50R will not allow me to monitor a 460
>frequency while transmitting on two meters. Will the 51R? I would like
>to stay with Yaesu as they have the programming software.

My understanding is that the '51R is a true dualband handheld which will allow
the full-duplex, independent band operations you specify (e.g. scan UHF
while operating VHF). In essence, the '51R is a successor to the '530,
which is sitting in my desk drawer next to me as I type...

My understanding is also that the '50R sacrifices this simultaneous two-band
operation for size; in essence, the '50R is like the original Yaesu FT727R, which
allowed operation on only one band at a time, but gave you two bands in
one radio.

456. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: cbj1@rsvl.unisys.com
Message-ID: <cbj1.21.00B78FE1@rsvl.unisys.com>
Source record: 198184

In article <4rsard$sa1@viper.shadow.net> jeffw@shadow.net (Jeffw) writes:
>From: jeffw@shadow.net (Jeffw)
>Subject: razor blade radio
>Date: 9 Jul 1996 00:58:21 GMT

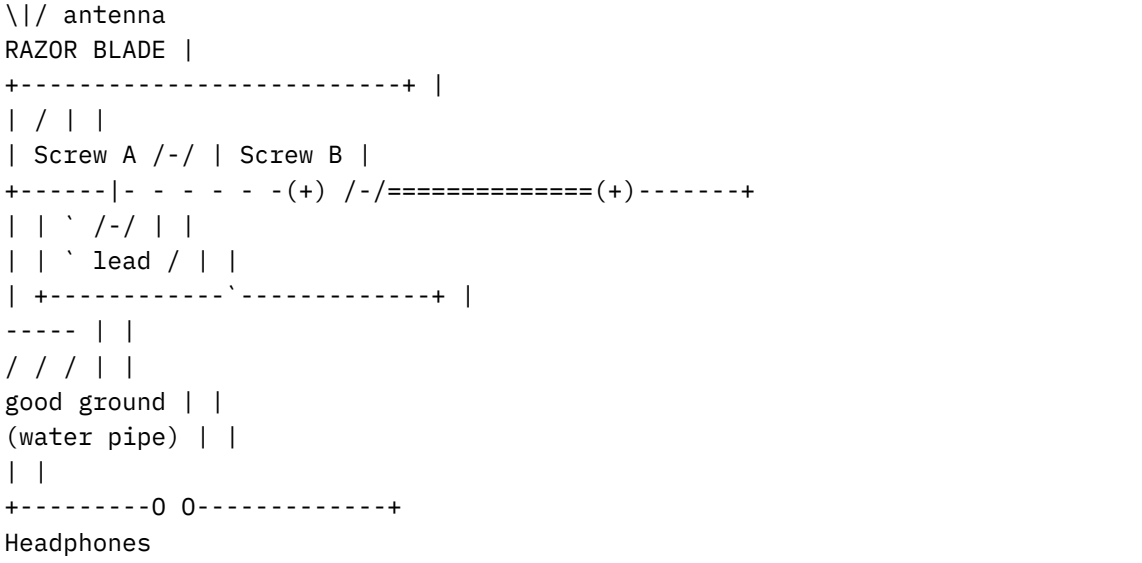
>Hello all. Anyone every heard about making an a.m. reciever using just a
>razor blade, nails, wire and a battery. If you had please let me know at
>my personal e-mail address, thanks in advance.

> Jeffrey Weil
> jeffw@shadow.net

I made many of these razor-blade radios as a young boy, from plans in a
Boy's Life magazine. Probably about 1959 or so. They really are amazing.
NO EXTERNAL POWER! I haven't actually built one for years, but need try it
again also!

Here is the basic plan, as I remember it.

Top view: (Sorry for crude ASCII drawing...)



1) Carefully buff the double-edge razor blade with a grindstone to remove
the coating and make it more sensitive.

2) Mount the razor blade loosely on a board, with a 1/2" screw (Screw A)
throught the center hole. Put a couple of washers underneath the blade to
lift it off the board and another washer above the blade.

3) Take two pieces of insulated bell wire about 5" long and remove a 1" piece
of the insulation in the center of each of them.

4) Wrap the bare section of one of the wires around the razor blade screw between the bottom washers that hold it off the board. These two pigtails will be used for connecting to the headphones and ground.

5) Put a couple of washers on another 1/2" screw, and mount it (loosely) to the board about 1/2" away from the edge of the blade.

6) Wrap the bare middle section of the other 5" wire around screw B. These two pigtails will be connected to the headphones and antenna.

7) Get a 3/4" piece of pencil lead. I recommend carving up a wooden pencil (remember those?) so you can get a good strong piece. Sand one end flat (blunt).

8) Cut a bare piece of bell wire, about 2 inches long. Now wrap one end of the wire around the pencil lead about 5 times. (Now you know why the lead needs to be fairly "fat".) The lead should protrude from the bottom of this little coil of wire.

9) Connect the other end of this wire to screw B.

10) Tighten both screws.

11) Bend the piece of wire holding the pencil lead so that the blunt end of the lead rests on the surface of the razor blade with as much surface contact as possible.

12) Connect one of the wires from screw A to a water pipe and one of the wires from screw B to a long piece of wire for an antenna.

13) Connect the other wire from Screw A to one side of the headphones. Connect the other wire from Screw B to the other side of the headphones. (Sorry, I don't have the specs on the kind of headphones to use; I had a cheap pair and they worked fine.)

14) Listen.

To tune the radio, carefully wiggle the lead (or wire holding the lead) and move it around the surface of the razor blade. Let go when you hear music! You should be able to pick up local AM radio stations.

Have fun! Report back if it works!

- Craig, AA0ZZ

457. Re: ATU for 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Sir Barry Duxbury <bduxbury@zetnet.co.uk>
Message-ID: <19960709200358700l7@zetnet.co.uk>
Source record: 198185

In message <Pine.SOL.3.91.960708132021.17823B-100000@DGS>
rcarpen@DGS.dgsys.COM (Robert J. Carpenter) writes:

> The ICOM unit to purchase is the AH-3 (160-10 meters), not the AT-500?
> which covers up through 6-m but only matches a rather limited range of
> impedances. Another, slightly cheaper, unit is from SGS. I bought one of
> theirs but haven't tried it yet. Both the AH-3 and the SGS are three
> times the volume of the 706!

> 73 de Bob w3otc

Bob, I have the SGC coupler which of course is meant in the main to
handle difficult situations like temporary locations,boats,RVs,mobile
and long wires.

It is very well made , performs exceptionally well and I got a good
package with the 706.

This in no way takes away from the value of your advice , but for
some people may add to it.

73 de Barry (G4GAH)

--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

458. Re: Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Michael DeWoody <arufon@chelsea.ios.com>
Message-ID: <31E2DBA7.3FFF@chelsea.ios.com>
Source record: 198186

Robert wrote:
>
> hello,
>
> I have a 1985 toyota truck and have the exact same problem. I reduced
> the noise a little my grounding everything well and running the radios
> from a different battery. I was thinking of shielding the ECM and seeing
> how that works......let me know if you figure this one out, or any other
> suggestions..
>
> rob n4yhdI ALSO HAVE A TOYOTA TRUCK 1986. I USE #10 SHIELDED CABLE FROM THE CAR
BATTERY. ALL EQUIPMENT IS GROUNDED AS WELL AS GROUND STRAPS ON THE DOORS
HOOD, etc. I ALSO USE A DONUT SHAPED TOROID COIL ON THE POWER CORD TO
THE RIG (ALSO LESS THE RF TO THE TRUCK COMPUTER).

MIKE --N3GVA--

459. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <31E2A461.D86@ix.netcom.com>
Source record: 198187

Tony Angerame - Sun SSE wrote:
>
> After having heard many complaints about the IC-706 Noise Blanker I wondered if anyone can tell me just how bad/good it is? Particularly how well will it do w
> ignition noise level in an auto?
>
> TIA Tony WA6LZH

Tony:

The 706's NB doesn't begin to compare to the Kenwood TS-50S, which is good, but not great. This is a real weak point for mobile operation with the 706. I'm ready to yank it.

Bill KF2ON

460. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <4rud32$v6@fcnews.fc.hp.com>
Source record: 198188

Cecil Moore (cmoore@sedona.intel.com) wrote:
: aga@mandalay.west.sun.com (Tony Angerame - Sun SSE) wrote:
: >... the IC-706 Noise Blanker I wondered if anyone can tell me just how
: bad/good it is?

: It is terrible compared to my IC-725.

: 73, Cecil, W6RCA, OOTC

I've been told the blanker level can be increased by adjusting R126 on the main unit. I haven't tried this yet but someone I know reports improved performance after adjusting R126. As with most blankers cranking the NB level way up will likely cause some bad side effects (broad RX, etc)

I don't have the service manual so can't comment on exactly were R126 is located or the actual effect of adjusting it.

FWIW
73, Jay K0GU jayk@fc.hp.com

461. Re: Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Michael DeWoody <arufon@chelsea.ios.com>
Message-ID: <31E2E073.119A@chelsea.ios.com>
Source record: 198189

Keith Nelson wrote:
>
> I am W6KLK. I am using my Yaesu FT-890 in my 1992 Toyota PU V-6 for
> mobile operation. The noise from the electronic engine control
> (located on the passenger side panel) is severe and making reception
> impossible. I am an electrical engineer and I have done mobile
> noise supression in the past (1950ties) but I am stumped on this
> one. It appears to be radiated interference, not conducted, but I
> may be mistaken.
>
> I would appreciate suggestions on how to solve the problem.
>
> Please respond by email. Thanks!
>
> Keith W6KLK <knelson@aimnet.com>

HELLO KEITH, MY 1996 TOYOTA TRUCK HAS LESS OF A COMPUTER AS YOURS.
I USE #10 SHIELD CABLE FROM THE TRUCK BATTERY, GROUND AT ONE END.
GROUNDING OF ALL EQUIPMENT AS WELL AS STRAPS ON THE DOORS, HOOD,etc.
ALSO I USE A DONUT TOROID COIL TO RAP THE POWER CABLE TO THE HF RIG,
MY ALSO ALOW FOR LESS RF BACK INTO THE ELECTRIC SYSTEM??

MIKE --N3GVA--

462. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4rud5i$82p@sjx-ixn3.ix.netcom.com>
Source record: 198190
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <cgreenha.477.31DD3E23@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>
>In article <4rjcrh$4lb@nntp-1.io.com> rwc@io.com (RWC) writes:
>
>[snip]
>
>> I myself am in that position. However, I'm quickly learning that
>>HAM operators aren't the type of people I had heard they are. This fool
>>Myron Calhoun took it on himself to write me an ignorant insulting
>>letter, implying that newcomers are welcome but if they have any
>>questions that they are NOT welcome to ask them and that any information
>>they get is to be obtained solely on their own.
>
>
>Hi RWC.
>
>I would like to offer an explaination. It seems the internet can bring out the

>worst in people. Many come here just to flame and attack. I dont know why it
>is, perhaps its the anonymity of being behind the keyboard, or something else,

>but I DO know its basically true in most groups...not just ham radio ones.
>

Why is Chris answering this post? The poster has said he will not be reading
the news groups any more so it is certainly lost on him. Perhaps it is just to
foster good will, perhaps there is more to it.

>There are those who do these types of things reguarly, like Burt, Gerry, Drew
>and others, as nothing more than to cause trouble. While even I have been
>sucked into petty flame wars, I think its safe to say that most of us do NOT
>condon, or support the likes of the above mentioned.
>

Wait there's something wrong here. None of the folks mentioned in the above
paragraph have contributed to this thread why are they mentioned? Could it be
that St. Christopher the lesser has taken a cheap shot while waxing eloquently
about the wonderful folks such as himself who are one the net?

>What you heard about hams helping others that want to join is true of most of
>us. All I will ask, is that you dont base your entire opinion about amatuer
>radio, by what you hear here.
>

I have to agree most of the amateurs I have met on the air and/or in person
are much nicer than what you see here, myself included. Oh by the way be
careful of those feet of clay Chris I hear it's raining in Ohio.

>I would also like to offer any insight, help, suggestion, or anything else you
>may want, regarding amateur radio.
>
>Take care.
>
>ARRL Local Government Liason
>Central Ohio Traffic Net Manager
>Central Ohio Severe Weather Net Control Station
>Capitol City Repeater Asc. Control Op.
>Central Ohio Radio Club Control Op.
>Central Ohio Packet Asc. Member
>
>
Impressive list of credentials, is it all true? Inquiring minds want to
know,
and will be checking. Is the Central Ohio Traffic Net run on VHF?

By the way when blindly insulting me in the future please spell my name
correctly.

Jerry
>
>
>> He ALSO commenced to make a weak attempt at hurling insults
at
>me >for asking such a "stupid" question about antenna/wave length.
What the
>>old fool didn't take time to do is see who asked the question. That
was
>>not me, yet he is going to write me and slam me for it.
>> Myron challenged my "maturity..." I have yet to figure out
where
>>he comes off with that. Even if I HAD asked the question about the
>>antenna and wave length, how does that make someone immature?
>>
>> Look... I was told HAM operators welcome new comers with
open
>>arms and are always happy to help someone else get started in the
>>hobby. I was looking in to it on my own and discovered that there
are
>>many ways to go (2M, 6M, 10M, etc) and wasn't sure which way to go.
I
>>haven't asked though, because anytime someone asks a question like that,
>>he receives nothing but rude replies and remarks. I haven't asked
>>PUBLICLY that is... I've had the fortune of finding ONE friendly ham though.
>> I was also told to start going into the amateur (look up the
>>definition for amateur by the way) newsgroups and that I could start
>>participating and asking questions there to help learn. Boy, were they

>>wrong. New HAM operators, or prospects, are treated rudely and
>>insulted... not what I would call a warm welcome.
>> My apologies to everyone here. I was foolish in believing such
>>an ignorant thing... Don't bother replying publicly, nor in e-mail.
>>When I post this, I am going to unsubscribe from the asshole, er, amateur
>>radio newsgroups - email will be erased without being read if it's from
>>the newsgroups... don't bother. And don't bother ME.
>
>
>

>
>
>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

463. 7/14 Hamfest - Sugar Grove, Il

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: U54293@uicvm.uic.edu
Message-ID: <96191.162124U54293@uicvm.uic.edu>
Source record: 198191
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

The Fox River Radio League hamfest is on sunday, July 14, 1996 at
Waubonsee Caommunity College in Sugar Grove, Il.
(Route 47 at Harter Road, Sugar Grove, Il -- 5 miles NW of Aurora).

Talk-In: W9CEQ 147.210 (+600) (PL 103.5/107.2) - AFAR

Door Prizes...grand prize=$400..many more prizes..hourly drawings..

VE Testing at 10am.
No pre-registration required for testing..just bring your original FCC
license (if you have one), a photocopy of your license (if you have a
license), a photo-id and a $6.05 fee.

Advance Tix: $4 (3 stubs)
Gate Tix: $5 (1 stub)

Opens at 8am on Sunday.

Paved flea-market area (free tailgating space with a ticket purchase).
(No food sales...a food vendor will be on-site).

For info, contact Diana (WD9API at 708-293-7485).

You can also respond to this post via email for further info.

thanks and '73

-Bob Brown (KB9LFR)

464. FT-50R Serial Numbers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31E30C84.4EE1@rust.net>
Source record: 198192

I just exchanged a Yaesu FT-50R that I bought last week, for another one. The problem was the light switch button, was like a belly button, sunk in, and not working. The new unit works fine!

This is my question...the serial number on the first one was:

6F****** (newer?)

The serial number on the replacement unit is:

6E****** (older?)

When programming the channels with the software kit, the "F" series started with: CH-00, while the "E" series starts with: CH-01

Anyone know why the difference? Are there other differences?

Thanks, Bill Crocker

465. HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E29AD5.3F6D@tenet.edu>
Source record: 198193

I finally got a chance to isolate fluctuation I am having with a Radio SHack 212 that I picked up a couple of weeks ago. At first I thought it was the duplexers or the amp I have in line, but I took everything but the radio out and it is definately the radio.

When transmitting in the middle at 146, it has a very nice SWR, but as I get close to the edges fo the band, it goes up to just over 2. As I aproach the 145 and 147, it starts moving on up 145.5 - 146.5 is all accpetable.

Any ideas? Is this a flaw of the radio? Or is this one defective?

Drew

--

____
| Communication Graphics| Drew Loker - KC5QBP loker@tenet.edu
| & Yearbook Instructor | 955 Parson Drive Provided by TENET:
| Central Senior HS | Beaumont, Texas 77706 THE Network for
| 88 Jaguar Dr | (409) 860-4565 (h) Texas
Educators!!
| Beaumont, Texas 77702 | (409) 866-6565 (fax)
| (409) 832-2501, 566 |
| (409) 835-0923, fax | Visit our homepage at:
|_____________________|
http://198.213.26.193/beaumont/central/main.html

466. Help: Icom H16 Progamming Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: aentenma@tuba.aix.calpoly.edu
Message-ID: <4ruj4j$i1r@isnews.csc.calpoly.edu>
Source record: 198194

Hello all...

I am having a problem with an Icom H16 radio of mine. It was left on
overnight and drained its battery down, and now it has lost it's
programming (memory). When I try to reprogram it, it won't let me input
any frequencies below 159 MHz. Is there some sort of code I have to
enter to be able to restore it or a battery inside that I have to change?
Any help would be greatly appreciated. Thanks in advance. Also, please
respond via e-mail to the address below.

--
****
Alex Entenman
aentenma@oboe.aix.calpoly.edu

Quote of the Month:
"In a general way, we try to anticipate some of your questions so
that I can answer "no comment" with some degree of knowledge."
-William Baker, CIA Spokesman, to the press

467. Re: WTB: Hallicrafters radios - top $ paid

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <31E2FCF0.77EB@ix.netcom.com>
Source record: 198195

Larry Wolken wrote:
>
> WTB HALLICRAFTERS
>
> For some unknown reason I am mysteriously drawn to the radios of my
> teens. I guess now I can Afford them..
> Anyhow if in your basement or attic you have any of the following and
> would like to see it go to a happy , appreciated home and you could
> use some extra $$$$...
>
> SX-100 (&100A)
> SX-115
> SX-88
> HT-32 (A/B)
> HT-33 (A/B)
>
> Thanks for the search hope we can do us some good.
> Voice (202) 291-9303
> Dr. Electrode a.k.a. Larry Wolken a.k.a. N3OJD
> Syntax@tmn.com

Larry goto DeJa News at:

http://www.dejanews.com/

type in Hallicrafters and you should find several for sales over the
last few weeks.

Got an S-40B and SX-100 for the same reasons you mentioned. Get ready to
Band-Spread. Love those half-moon dials -- glitz glitz on the SX-100,
reminds me of a 1958 Buick Chrome wagon!!!

73
Rod -- AC6V
--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

468. Re: Tahoe/Suburban Ant Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: alaska2053@aol.com
Message-ID: <4rv389$73a@newsbf02.news.aol.com>
Source record: 198196

In article <31E01002.6EE1@indirect.com>, Gary Duffield
<duffield@indirect.com> writes:

>I just purchased a Chevy Tahoe and can not find a mounting location for
>a dual band mobile antennia. I am trying to avoid glass mount.

How about on the cowl opposite your car radio antenna. they do make
mounting brackets that fit between the hood and the fender for this
purpose.
Andy, KA1SLG

469. Controller for Yaesu Vertex Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Tom Walker <tomwr@deltanet.com>
Message-ID: <01bb6e0f.44906860$bbbfabc7@tom---home>
Source record: 198197

Looking for controller suggestions for a Yaesu Vertex repeater, or
interface capabiliites of an ACC RC85 controller to the Vertex.

470. ft50r squelch adjustment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <31E32FFF.15A3@earthlink.net>
Source record: 198198

does anyone know how to adjust (make tighter than 15) the squelch? i have the adams 1c software. any hints would help. i hear there is no pot on the pcb to adjust it.

andy n6xkn

471. Re: Controller for Yaesu Vertex Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: "B. Hildebrand" <BHildebrand@worldnet.att.net>
Message-ID: <01bb6e16.915abf40$8124eea5@iepsnet>
Source record: 198199

The Vertex repeaters will interface with the ACC RC85. Our club has 3
Vertex and the controller used is Link Communications RLC-1 and RLC-3.
Link also has a newer model the RLC-Club. They are on the WEB and
advertise in QST. Note: ACC is out of business. Link bought up there
remains, but the old ACC not supported. Good luck.

> "Tom Walker" <tomwr@deltanet.com> wrote in article
<01bb6e0f.44906860$bbbfabc7@tom---home>...
> Looking for controller suggestions for a Yaesu Vertex repeater, or
> interface capabiliites of an ACC RC85 controller to the Vertex.
>
>

472. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Madjid VE2GMI <orion@odyssee.net>
Message-ID: <31E3360B.63CA@odyssee.net>
Source record: 198200
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Doug wrote:
>
> Gary,
>
> Thanks for making us new hams not feel so dumb.
>
> Sally KE4NPP

No one has to feal dumb because he/she does not know
everything. We all have to learn everyday, even in our
own field. I have been a ham 20 years and never stopped
learning new tricks.

Don't be turned off by a stupid reply. There are helpfull
people here.

And there are NO STUPID QUESTIONS JUST STUPID ANSWERS.

473. Re: ft50r squelch adjustment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <31E3331F.510E@earthlink.net>
Source record: 198201

ANDREW JENTIS wrote:
>
> does anyone know how to adjust (make tighter than 15) the squelch? i have
> the adams 1c software. any hints would help. i hear there is no pot on
> the pcb to adjust it.
>
> andy n6xkn

If you hold down Lamp, PTT, Knob and turn on the radio, after a full reset, it will give you a band number, then HSSQ,THSQ,TISQ,S1LV,S9LV,HIPO,L3PO,L2PO,and L1PO. Be careful on the squelch settings, if you push down the knob while in the squelch settings the radio will start to readjust the squelch settings. Write down the settings BEFORE you start messing with things. If you accidently mess up one setting the squelch will alaways be open (or closed). The S1LV and S9LV adjust the S meters high and low settings.
--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

474. Linears-Ameritron 811,811H-Opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: tloll@epix.net
Message-ID: <NEWTNews.836969623.30627.tloll@epix.net>
Source record: 198202

Thank you for reading my post. I am considering the purchase of a linear amplifier and am thinking of possibly the Ameritron 811 or 811H. I am thinking of keeping the cost down in the intial purchase and in tube replacement(I hear the 811A is relatively inexpensive). I have never owned a linear and am presently in the research phase. I would much appreciate any input as to the performance, good and bad, of these two amplifiers.

Tks es 73 Tom KB2MRZ

475. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: John Hansen <hansen@ait.fredonia.edu>
Message-ID: <31E2801B.201D@ait.fredonia.edu>
Source record: 198203

Bill Stewart wrote:
>
> Jeffw wrote:
> >
> > Hello all. Anyone every heard about making an a.m. reciever using just a
> > razor blade, nails, wire and a battery. If you had please let me know at
> > my personal e-mail address, thanks in advance.
> >
> > Jeffrey Weil
> > jeffw@shadow.net
>
> Seems to me that was an old science fair type project, but it also
> needed a cat whisker diode as a detector. The razor blade was used as a
> transducer (speaker).
>
> Today, anything using a safety razor blade would surely bring on a dozen
> lawsuits from cut and slice injuries (maybe we can use the loose
> fingertip with fingerNAIL as a core for the tuning coil).
>
> Since I don't wish to be sued I'll pass on giving any further details.
>
> 73
> Bill, N4CRO

I built one of these things when I was a kid. The razor blade (it had to be a blue blade) was used as the detector in place of a diode. It was called a "foxhole radio" because they were presumably used by servicemen during one of the wars. The plans were in a book called "all about radio" which was part of the all about series. I got the book new about 35 years ago (am I that old?) when I was about 7. I don't know whether it is still available or not.

John Hansen
WA0PTV

476. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E2BB93.4CF6@earthlink.net>
Source record: 198204
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Drew Loker wrote:
> I guess I am confused on how something that is not even mentioned in the rules
> (a phone patch) can be so clearly ruled out. It seems rather vague to me. I
> have read over the text several times. Perhaps I am missing something. ANd I
> admit, even after having it explained several times how a control link is not
> allowable on 2m, I don't see how it applies.

Phone patches are covered as third party traffic.....read that section of Part 97.

>
> Furthermore, under S 97.109 Station control, I don't see how a reverse patch
> from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
> line, the patch sends one ring out, automatically, as I, the control operator
> configured it to do. The caller does NOT have control of the radio, nor could
> they get control of the radio, unless they had
> the access codes for remote control operation. They could NOT transmit on the
> radio, period. They can't even open the squelch, until I, the control
> operator, give the access code, and identify. The patch line is on a number
> that only people who have been versed on the Ham Radio operation would be
> calling.

ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is illegal...the FCC has stated that many times in the past....no different than a person walking into your shack and keying your radio and hitting a DTMF digit without YOU knowing about it first!
>
> ANyway, I am not trying to hard headed, but at the same time, I do like things
> to make sense. Based on what I have read in the rules, it is really a matter
> of interpretation (aren't they all ;) and that in is case, it boils down to
> whether the station is an auxiliary or an ancillary function of a repeater.

The FCC has the say so on interpretation of the rules...no one else!

BTW a repeater can be automatically controlled but any station with third party tfc (patch or otherwise) usually cannot...

> Well, what is a repeater. Does it have to be a device that a club puts up and
> its input is on a certain frequncy, different from the output? It doesn't say
> that in the rules. I have looked through the entire book of the ARRL Repeater
> directory, and it doesn't even define "repeater", although it does refer to it

Check Part 97 under definitions....its there...

>Drew Loker - KC5QBP loker@tenet.edu

73
Chris Boone
WB5ITT

President, ENTERGY Amateur Radio Society

Trustee- 444.5 Rptr Beaumont

477. FS:Counters & misc. test equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-09 00:00:00 UTC
From: radarguy@gdi.net
Message-ID: <4s0vn4$5v2@news.gdi.net>
Source record: 198205

I have several counters for sale.

1st:
General Radio Type 1192/z counter w/manual
Freq: DC to 32MHz , 100usec to 10sec counting gate times. Displays Hz, kHz, MHz.
Other specs too numerous to mention. E-mail for more specifics.Was rack mounted so no external case available. Asking $90 plus shipping

2nd:
Fluke model 1900A Multi-counter w/manual
Freq: 5 Hz to 80 MHz
Period: 5 Hz to 1 MHz single and multiple period averages
Totalize: 1 count to 999999 counts
Other specs too numerous to mention. E-mail for more specifics. The handle is missing otherwise in excellent condition. Can be battery operated.
Asking $125 plus shipping

HP 5248M counter -as is- rack mount, no manual, $30 plus shipping

HP 5245L counter -as is- rack mount, no manual, $30 plus shipping

Datum Time Code Translator model 9200, no manual, $20 plus shipping

Systron Donner 8350 Time/Generator, no manual, SOLD

Polarad Modulator Model 1020T, this is a low freq signal generator., no manual, $25 plus shipping

Dranetz Phase meter, series 305, no manual, $20 plus shipping

478. ICOM IC T7 Handy Modifications ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: chris@imkhp5.kfk.de
Message-ID: <4rvnvm$qh@hdihp3.fzk.de>
Source record: 198114

Hello,

I am looking for modifications of the new
ICOM handy T7, especially how to extend
the frequency range. Is there any possibility
to convert the T7A into the European version
T7E ?

Thanks in advance and best 73 de Chris, DK9UV

Email: chris@imkhp5.fzk.de

479. scanner newsgroup?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: edmou@vcn.bc.ca
Message-ID: <4rvt9k$6b7@milo.vcn.bc.ca>
Source record: 198115

Is there a newsgroup about scanners? An FAQ? Thanks in advance!

480. Re: Icom 2350 cross band remote codes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: lewis@phoenix.net
Message-ID: <lewis-1007960553130001@news.phoenix.net>
Source record: 198116

In article <4rkj23$7h4@optional.cts.com>, seanr@cts.com (Sean Robertson) wrote:

>I have a Icom 2350H and I would appreciate any info on the remote codes that
>are not included in the manual. Mainly, the remote codes for turning off and
>on the cross band remote feature. Thanks
>seanr@cts.com
>KC6VIU

I got this off the net several months ago;

This might help you ..

IC-2340H IC-2350H
Cross Band Repeater Access Codes

FRONT PANEL ACCESS

1. Set the radio for desired frequencies.

2. Push [VHF MAIN], [UHF MAIN], and [SET] simutaneously.

4. To turn off the repeater press [SET] for 1 second.

SETUP FOR REMOTE ACCESS

1. Set the IC-2340H to desired frequencies.

2. Press [DTMF/SCAN] until "REMO" is shown on display.

REMOTE ACCESS (sub band frequency is the control frequency)

1. Enable the control frequency by holding the [MAIN/SUB]. This
will place "SUB" on the display.

2. (Remote Control on) Press [B], {password}**, and [#].
"REMO" and "SUB" will flash on IC-2340H display.

3. (Repeater on) Press [D], [B], and [*].

4. (Repeater off) Press [B], {password}**, and [#]

5. (Remote control off) Press [B], and [*].

** Password is optional if enabled through the setup function of the
radio.

IC-2700H
Cross Band Repeater Access Codes

FRONT PANEL ACCESS

1. Set the radio for desired frequencies.

2. Hang Time- Push and hold [VHF MAIN], [UHF MAIN], and
[SET/LOCK] simultaneously until "L" flashes
on display.
3. No Hang Time- Push and hold [VHF MAIN], [UHF MAIN],
[SET/LOCK], and [DUP/TONE] simultaneously until
"L" flashes on display.

4. To turn off the repeater press [SET/LOCK].

SETUP FOR REMOTE ACCESS

1. Set the IC-2700H to desired frequencies.

2. Press [DTMF/SCAN] until "REMO" is shown on display.

REMOTE ACCESS (sub band frequency is the control frequency)

1. Enable the control frequency by holding the [MAIN/SUB]. This
will place "SUB" on the display.

2. (Remote Control on) Press [B], {password}**, and [#].
"REMO" and "SUB" will flash on IC-2700H display.

3. (Repeater on) Press [D], [B], and [*].

4. (Repeater off) Press [B], {password}**, and [#]

5. (Remote control off) Press [B], and [*].

** Password is optional if enabled through the setup function of the
radio.

IC-820H
Cross Band Repeater Access Codes

1. Add diode on blank position between D27 & D28. Part number is
a 1SS353 P/N 1750000390.

2. Set lock mode by pushing [LOCK].

3. Turn Power off

4. Hold [M/S] and turn on

5. To turn off mini repeater push [LOCK]

IC-281H
Cross Band Repeater Access Codes

FRONT PANEL ACCESS

1. Set both bands to desired operating frequencies.

2. Hold [BAND/SPLIT] and press [[SET/LOCK]. A Flashing "L" will
appear on the display.

3. To turn off the repeater push and hold [SET/LOCK].

The IC-281H will receive on UHF and retransmit on VHF only

--
Lewis P. Stephens Jr. KM5BH (Amateur Radio Callsign)
Amber, Inc. CLARC (Clear Lake Amateur Radio Club)
lewis@phoenix.net NAMU (NASA Area Macintosh Users)
LewisS3@AOL.com
73404.1403.compuserve.com

481. Need Pin-out for FT2400/2500 Mic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: aharris@newshost.li.net
Message-ID: <4s07to$bcu@linet06.li.net>
Source record: 198117

Hi,

I need to determine the pinout of the microphone connector on the Yaesu FT-2400 2-meter xcvr. Listed below is what I've deduced so far. The wire colors refer to the wires in the mic cable (MH-27 mic).

Pin Wire Function
1 Yellow ????
2 None Rcv Audio
3 Green PTT
4 Clear Tx Audio
5 White Ground
6 Black ??????
7 Blue Up Button
8 Red Down Button

If anyone has a service manual for the FT-2400 (or FT-2500) and can confirm or expand on the above, it will be greatly appreciated.

Thanks,

--
Art Harris N2AH
Internet: aharris@suffolk.lib.ny.us
Packet Radio: N2AH@KC2FD.NY.US.NA

482. Re: scanner newsgroup?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <4s08ei$p0b@login.freenet.columbus.oh.us>
Source record: 198118

Ed Mou (edmou@vcn.bc.ca) wrote:
: Is there a newsgroup about scanners? An FAQ? Thanks in advance!

rec.radio.scanner, or it's cousin alt.radio.scanner, that seems to carry
exactly the same posts, I'm not sure why the alt group won't simply die...
I don't think a FAQ was ever developed.

Good luck!

--
--*-*-*-*-*-*-*-*-*-*-*-*-*-
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7
http://ourworld.compuserve.com/homepages/wb8iny (try it, you'll like it)

483. reccomendation on 1st time qrp kit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C431CC.0409001190.uuout@cheaha.com>
Source record: 198119

Sitting here awaiting my Tech+ ticket to arrive in the mail and I've started thinking about screwing the courage up to attempt to put together a qrp kit. I've never done a kit before (rank beginner), and I'm wondering which of the kits on the market would be a good one for me to start out with. I want good quality but, ahem, simplicity. The rig will be used primarily on camping trips.

Thanks for your feedback.

73
ed.welch@cheaha.com

484. Marconi DT-57 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Andy Barrow <abarrow@ccnet.com>
Message-ID: <31E3B6D1.7511@ccnet.com>
Source record: 198120

I've looked and looked, but can't find a manual for my Marconi DT-57 radio.

Anyone have one? I'll pay postage if you will let me copy it.

Andy Barrow
WD6CWR
abarrow@ccnet.com

485. IC-706 Mod Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <31E3B779.74B8@ix.netcom.com>
Source record: 198121

Can someone direct me to a source for detailed info on the specifics of the (in)famous yellow wire mod for the ICOM IC-706? I'm sure it's somewhere on the Internet....

TIA.

Bill KF2ON

486. Schematic needed: Nordmende Z746 SW receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: cyclops@interlog.com
Message-ID: <4s0fa5$81r@news.interlog.com>
Source record: 198122

Can anyone help me out? Someone "customized" mine, and now it doesn't work. Thanks!

487. Key bounce on TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: flywheel@ozemail.com.au
Message-ID: <4s09r8$19i@pellew.ntu.edu.au>
Source record: 198123

Hi,

I've been playing with a friend's Kenwood TS-440S
for the past few days, with an eye towards perhaps
buying it. It seems to transmit and receive just
fine -- but it has a most annoying problem with
"key bounce" on most of of the keypad keys. These
include the most frequenly used functions, such as
"RIT", "A/B", "BAND UP/DOWN", and the numeric/mode
keys. A single press of these keys usually results
in 2, 3, or even more repetitions! I've tried pressing
them slowly, quickly, hard, and soft, but still get
flaky results.

Has anyone ever heard of this problem before? Can
it be easily and inexpensively repaired? I believe
the radio has sat idle for the past few months, so
maybe it's a problem with oxidation on the contacts;
although the problem hasn't improved with the past
few days of use.

Thanks and 73's,
Gary.
VK8GT / KE3WK

488. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <31e3c986.786968833@news.netrax.net>
Source record: 198124

Drew Loker wrote 26 lines on the subject: HTX 212 has poor SWR at
both ends of 2m???; here's some of it:

>When transmitting in the middle at 146, it has a very nice SWR, but as I
>get close to the edges fo the band, it goes up to just over 2. As I
>aproach the 145 and 147, it starts moving on up 145.5 - 146.5 is all
>accpetable.
>
>Any ideas? Is this a flaw of the radio? Or is this one defective?
>
>Drew

Drew, SWR is the way we determine if an antenna system is resonant
at a desired frequency. That is, if the SWR reading is low, the
antenna is said to be "matched." When the SWR reading plotted at
several points across a band indicates a parabola, the lowest point
on the parabola is the point of best match, and roughly the point of
resonance for the antenna system. As you depart from this point of
best match in either direction, the SWR increases. It's not a fault
of the radio or anything else. It's just physics.

Sounds like you might have a 5/8 wave antenna. They're a little
sharper than a quarter wave, but produce effective gain at the
horizon. Set the antenna length to give you the lowest reflected
power reading possible (shoot for less than 2 to 1) in the middle of
your most often used transmit range and ignore the rest.

Enjoy the hobby.

73,

Ken Jones, KB3JA
--
mailto:kjones@sun-link.com -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

489. Expire

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4s0jf1$1jv@news1.goodnet.com>
Source record: 198125

Since most of the articals on this news group are expired why not expire
the news group and save everbody the time and trouble of trying to look
at thing that are not their.

Thank You

John Lanza
KC&IM

490. opinions? FT2200 v. IC2000 v. TM241A comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: keith@unm.edu
Message-ID: <4s0hjk$5b0o@musca.unm.edu>
Source record: 198126

Insurance paid for stolen IC2340H, considering DOWNgrading to monoband (NEVER used 70cm, and would like to get two radios instead of one so one can stay at home and do packet).

These three 2M radios seem to have very similar features/prices. Does anyone particularly love/hate one of them? Important features/bugs? Ease of mods is of particular interest- I do search and rescue and MUST have 155.160. The "rip out two diodes" mod to 2340H was terrifying, but very easy. TIA, Keith KC5CEA keith@unm.edu

491. Re: Help with RG-174

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4s0m8n$ffv@nntpa.cb.lucent.com>
Source record: 198127

Jim: better check your handbook. As long as the SWR is low,
you can handle the power, it is rated for 1100 to 1500 VRMS
(depending on whose ratings) BUT the loss at 10 MHz is
4 dB/100 ft. That's over half your power. Why not use
RG 58?
Shel WA2UBK

Jim Sheffield (kb7et@usa.pipeline.com) wrote:
: Hello all:
:
: I'm putting together a compact 30M dipole for travelling and
: want to use RG-174. Can anyone help me with the power
: rating for this coax? It needs to handle up to 50W CW on
: 30M, and may possibly construct 40, 20, 15 and 10M dipoles
: later. Thanks in advance, 73, Jim, KB7ET
: kb7et@usa.pipeline.com

492. Re: Icom 2350 cross band remote codes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: <>
Message-ID: <4s0m9d$36nu@ausnews.austin.ibm.com>
Source record: 198128

In <4rkj23$7h4@optional.cts.com>, seanr@cts.com (Sean Robertson) writes:
>I have a Icom 2350H and I would appreciate any info on the remote codes that
>are not included in the manual. Mainly, the remote codes for turning off and
>on the cross band remote feature. Thanks
>seanr@cts.com

>KC6VIU
The information below came from someone else and I have not used it yet.
He claimed he had used it and it worked fine.
To do cross band on the 2350H you need to do the following:
1) Setup the freqs on each ban as you want them.
2) Press and hold the VHF main and the UHF main and the set buttons for
about 1 second.
3) the memory channels should change to a flashing "L".
4) It is now in the cross band mode.
5) To change it back just press the set button for about 1 second.

There is also a mod to open the radio to 949mhz, but that requires
cutting a jumper. You best ask someone else for the details for that.
Larry Schroeder
lschroeder@vnet.ibm.com
KD4HSL

493. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: jgarver@ichips.intel.com
Message-ID: <4s0keu$38v@news.jf.intel.com>
Source record: 198129

In article <4rr8tg$b10@newsworthy.West.Sun.COM>,
Tony Angerame - Sun SSE <aga@mandalay.west.sun.com> wrote:
>After having heard many complaints about the IC-706 Noise Blanker I wondered if anyone can tell me just how bad/good it is? Particularly how well will it do with an S-7-8
>ignition noise level in an auto?

It works okay for me mobile on CW-SSB but I do not have high ignition noise.
That is best cured at the source with resistor wires, plugs, capacitors,
and ground straps. Finding a low-noise vehicle is often the best solution.

The noise blanker does not work at all on AM or FM as defined by Icom for some
reason, who knows? FM is not a problem since the limiter handles that but
excluding the NB from AM mode means that I have to design and mod in my own
NB somehow. Any ideas? The old back-to-back diodes across the detector
output comes to mind, but I'm sure there are much better ways.
I have to buy the service manual for $50!!! Ouch! Ouch! Ouch! First the
mobile bracket for $22 (bent piece of metal, no thumb screws) and now
FIFTY DOLLARS for the schematic!
The squelch on this rig needs an adjustable hysterisis control and more noise
filtering. It keeps popping open even when set very high. This ruins
the scanning features.

--
jgarver@ichips.intel.com WA7LDV I don't speak for Intel

494. KENWOOD 733---- **** LOOKING FOR MOD.******

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Walter Girardi <narda@sunrise.it>
Message-ID: <31E34CAF.3DFD@sunrise.it>
Source record: 198130

```
Hello I am lookinf for the mod of 733 to open for all band.
Thanks for kind reply
73 Walter <narda@sunrise.it>
```

495. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <4s0lod$av7@itnews.sc.intel.com>
Source record: 198131

jgarver@ichips.intel.com (Jim Garver) wrote:
>Finding a low-noise vehicle is often the best solution.

Hi Jim, how about starting a low-noise/high-noise vehicle list.
My old '92 S10 would be on the high-noise list. If everyone will
email me their experiences at w6rca@worldnet.att.net I'll keep
a running list and if warranted, will publish it periodically.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

496. TH-79A Display Replacement

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4s0qrh$933@nnrp1.news.primenet.com>
Source record: 198132

Hello.

And, yes. My HT did a tripple-gainer face first onto the concrete yesterday. The LCD screen is smashed.

I have ordered the part from East Coast Transistor ($97.60) and will be here in a couple of days. I also have the take-down explosion sheet that shows how all of the boards and hardware comes apart, except for the display unit.

Has anyone replaced one of these yet? With the 79a having such a big display, it makes a hard to miss target for damage. Thus, should be a common occurance.

I just need to know how to carefully separate the LCD unit from the control board, and replace it with the new one.

Thanks in advance.

73

Rob Neff (N7ORY)

http://www.primenet.com/~n7ory/index.html

497. Re: Repeater Controller recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E40BCC.1EDA@earthlink.net>
Source record: 198133

John Wilcox wrote:
>
> Well, I got a note from the frequency co-ordinator and looks like that
> part is about complete. Now for the controller. I have noted there are
> a few around that include Autopatch etc for under $300. Has anyone
> used any ot these? What are your recommendations and why. This is a
> hobby for me and I only want to purchase one controller. This repeater
> will be on 440 and the area it serves is in mountainour terrain. There
> will probably nerver be more than 40 users of this system. What are
> your thoughts on a controller? Thanks
>
> 73 de John/NS1Z in Rumford, Maine
> E-mail : ns1z@agate.net
> Baby-bell : 207-364-2246
> Amateur Radio : NS1Z@KB1BSC.FN44RN.ME.USA.NOAMThe CAT which you have been looking at is a good one....and relaible.
Saw a CAT 500 in the Rec.Radio.Swap newsgroup for $200 but dont recall if
it has autopatch...

But the 300 is hard to beat for a SIMPLE one rptr site with autopatch and
synthesized speech..

73
Chris
WB5ITT
(A Linkcom RLC 3 and ACC RC850 user myself)

498. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul10.164936.12053@ke4zv.atl.ga.us>
Source record: 198134

In article <4rjqhg$b03@esgadm.esg.mk.com> tim_shearer@mk.com (Tim Shearer) writes:
>Why do I need a Bird wattmeter ??

It is the standard of the industry. It is the most accurate
power meter you can afford to own, and it is so rugged that
it is a once in a lifetime investment.

>Why would I want to spend $500+ ??

You don't. Pay $100 for a used one.

>These wattmeters must have some characteristics not
>generally understood by most persons. They are only listed
>as having about 5% accuracy, yet they cost a lot and still
>require at least a couple $50 slugs to be useful!

The 5% guaranteed spec is *very* conservative, almost every Bird
I've used has done substantially better than that. The accuracy
spec is basically a result of the analog meter movement. Analog
meter movements can't do much better than 5% of full scale unless
they are individually hand calibrated. That's because they depend
on the particular peculiarities of the individual hairspring in
the movement.

The basic line section and slugs can do much better than the
analog meter movement can show though. You can hand correct the
calibration of the meter movement, or make up a correction chart,
or use a digital meter and a calibration chart, to get better
accuracy. Though you'll almost never *need* better accuracy
than the basic Bird provides right out of the box.

Do you really care if your amp puts out 1000 watts or 1050 watts?
Do you care if your 50 watt radio puts out 50 watts or 52.5 watts?
Or if your HT puts out 5 watts or 5.25 watts? And that's why you
need separate slugs. The meter movement is only guaranteed to give
you 5% of *full scale* accuracy, so you want full scale to be as
close as possible to the power you are measuring, IE if you used
the 50 watt slug to measure your HT, your power output could really
be as much as +/- 2.5 watts from what the meter indicates. But if
you use a 5 watt slug, the maximum error would only be 0.25 watt,
or about 0.21 db. That's what 5% of full scale equates to, 0.21 db.
Most of us will never need better accuracy than that.

Each slug also has a calibration pot (under the label) which can
allow you to precisely set it for a particular power and frequency.
The problem is to find something more accurate than the Bird to use
as a calibration reference. For the two-way industry, a Bird slug

is the calibration reference.

>The internals of these consist of a precise heavily cast
>coaxial section which calibrated slugs fit into...
>
> Does this construction give the wattmeter advantages
> over much cheaper stripline instruments...such as
> immunity to high electric field levels around the meter?

The primary advantage is that it is a precise 50 ohm line section.
It won't introduce mismatches of its own into the system under
measurement.

> Are the many various range slugs...required due to
> the characteristics of the cast coaxial section?
> Cheaper wattmeters cover a much greater range!

And cheaper wattmeters have *much* poorer accuracy. The different
slugs are necessary because different frequency and power levels
require a different width and spacing for the sample loop in order
to get a reading approaching full scale of the meter movement. If
you use an external digital meter with greater range, you can use a
slug outside of its marked power range, but you'll have to work up
your own calibration chart for it. Operating outside the marked
frequency range is possible too, but there will be more nonlinearities
to calibrate out.

>My applications include home use of course but primarily in the
>maintenance of a repeater system. Any of advice about metering
>practice would be appreciated when dealing with all the
>connections in and out of duplexers and amplifiers, etc.

Big subject. The primary thing to remember is to not introduce
matching or phasing problems into the system when inserting the
measuring instrument into the system. The Bird is good here because
it is a precise 50 ohm line section. If you don't require absolute
power measuring accuracy, however, a relative reading stripline
reflectometer can often be used to do "proof" checks on the system
to see if anything has changed since it was tuned up last. As long
as the reading matches the reading you took when everything was
tuned up, the system can be pronounced to be healthy.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

499. Re: Help with RG-174

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul10.165825.12142@ke4zv.atl.ga.us>
Source record: 198135

In article <4rs3sn$6ca@news2.h1.usa.pipeline.com> kb7et@usa.pipeline.com(Jim Sheffield) writes:
>I'm putting together a compact 30M dipole for travelling and
>want to use RG-174. Can anyone help me with the power
>rating for this coax? It needs to handle up to 50W CW on
>30M, and may possibly construct 40, 20, 15 and 10M dipoles
>later. Thanks in advance, 73, Jim, KB7ET
>kb7et@usa.pipeline.com

If the SWR is reasonable, it'll handle intermittant 50 watts without arcing over or burning up. But if you're going to use a long run, the insertion loss will kill you, even on HF. If you're only going to need 30 feet or so, it should do fine.

If you figure SWR will be high enough that you'll need a tuner, then you'd better figure you need at least RG-58. But if you are going to use a tuner, then use ladder line instead (flat TV twinlead will do at 50 watts). That'll allow you to use your flattop over a much wider frequency range.

Gary
--
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Lawrenceville, GA 30244 | |

500. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul10.172354.12267@ke4zv.atl.ga.us>
Source record: 198136

In article <4rud32$v6@fcnews.fc.hp.com> jayk@fc.hp.com writes:
>Cecil Moore (cmoore@sedona.intel.com) wrote:
>: aga@mandalay.west.sun.com (Tony Angerame - Sun SSE) wrote:
>: >... the IC-706 Noise Blanker I wondered if anyone can tell me just how
>: bad/good it is?
>
>: It is terrible compared to my IC-725.
>
>I've been told the blanker level can be increased by adjusting R126 on the
>main unit. I haven't tried this yet but someone I know reports improved
>performance after adjusting R126. As with most blankers cranking the NB level
>way up will likely cause some bad side effects (broad RX, etc)
>
>I don't have the service manual so can't comment on exactly were R126 is
>located or the actual effect of adjusting it.

Well, I do have the service manual. R126 is the NB threshold control.
It is set at the factory at -82 dbm. Any noise of lower level than
that will not be "blanked". Since MDS on the receiver is -133 dbm,
the blanker won't start to work until the noise is 61 db higher.
If we believed an S-unit were 6 db, that would put the blanking
threshold at S9+13db. The S-unit on the IC-706 is much less than
6 db, however, so the blanker threshold is more like S9+40 db.

Now if we were to advance the threshold control so that blanking
occurs on weaker noise, it'll also blank on speech peaks of stronger
stations, and that sounds like hell. It would be really nice if this
control were external, but it isn't. If you don't listen to many
strong stations, or if you're willing to turn the blanker off every
time a strong station enters the passband, then you could try advancing
R126.

R126 is on the lower left side of the main board, just below L61.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

501. Looking For TS-450S/AT??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4s0rpp$rkq@newsbf02.news.aol.com>
Source record: 198137

Hello,
Are you looking to buy a TS-450S/AT?? If so, go into the Rec.Radio.Swap
newsgroup and read me message.

Thanks hope your interested.

N9MXT1

502. Mobile installation problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Randy Moore <wrmoore@ingr.com>
Message-ID: <31E400DD.6AE@ingr.com>
Source record: 198138

I have just installed my FT-757 HF transceiver in my 1991 Plymouth Voyager. It shares a direct power connection to the battery with my IC-229A 2m mobile. The HF antenna is a Hamstick mounted on the rear bumper. I have the rig grounded to the chassis, the antenna grounded at the bumper, and have strapped the battery ground back to the chassis as well. The problem is that, when operating SSB, I get an audio "trash" sound from the speaker connected to the IC-229A. Its barely audible when the 229 is turned off, but is very loud with in on. I've tried bypassing the 229's power leads and the speaker leads with .1 and .01 mf caps with no luck. There is no problem with the vehicle's AM/FM radio, or with a CD player connected through the cigar lighter. Any ideas would be appreciated.

73

_.. . _._ ... ._ ._..
Randy Moore
(205) 730-7850
Intergraph Corp.
Huntsville, AL

503. ICOM IC-706 Yellow Wire Mod Details?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <31E3F660.1811@ix.netcom.com>
Source record: 198139

Can someone point me to specific info on the details of the (in)famous yellow wire mod for the IC-706 which opens up Receive above 129MHz?

TIA.

Bill KF2ON

504. Mobile Computer Noise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: needhame@3lefties.COM
Message-ID: <BMSMTP8370286190needhame@server.3lefties.com>
Source record: 198140

Speaking of Toyata computer noise, my 1989 Oldsmobile Salvage, what the title says, it used to be a Calais ;-) has a horrendus! noise (S9+) on 6 meter SSB when the key is on. This car is so small inside that the rig is mounted within about a foot of the car computer. Does anybody have a suggestion on reducing this? Shielding the computer -- just wrap it in hardware cloth grounded to the firewall, or what? Grounding the doors, hood, & trunk -- I wonder if that would help, as the noise is switched on & off with the ignition. I'd sure like some ideas on fixing this.
Also -- what's a good source for toroids to build a choke in the power cable?

And finally -- this car has a computer that tells the gas mileage, water temp, etc -- when I transmit on 6 SSB at anything over about 2 watts, the display goes black. Will this hurt anything?

Wow! I guess this message is about overstuffed!

Tnx es 73
Earl Needham, KD5XB, in Clovis, NM
Have you really jumped ROUND PARACHUTES? (Overheard at the Clovis Parachute Center)

505. Mods for Yaesu FT-2200

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Butch Magee <butch@apollo.wes.army.mil>
Message-ID: <31E40198.3DBD@apollo.wes.army.mil>
Source record: 198141

Does anyone know what mods are available for he Yaesu FT-2200?

Butch KF5DE

506. YAESU FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: seeker@emeraldcoast.com
Message-ID: <4s14d4$jcl@juliana.sprynet.com>
Source record: 198142

```
Yaesu ssb FT-101E
I have the manaul
2 Mic's
Small Antenna
Asking $550.00 O.B.O.
Seeker@emeraldcoast.com
```

507. Re: ic-2700 mod collection.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Robert John <RAJohnGM>
Message-ID: <4s149u$r0i@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198143

Tnx for mods. Sincerly appreciated!

Bob

508. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: wbickle@ix.netcom.com
Message-ID: <31e405ca.23618573@nntp.ix.netcom.com>
Source record: 198144

On Wed, 10 Jul 1996 17:23:54 GMT, gary@ke4zv.atl.ga.us (Gary Coffman)
wrote:

Gary:

This is really interesting! Have you actually tried it? Where
blanking on speech peaks of stronger signals is a potential problem,
would using the attenuator serve the same purpose without losing the
use of the NB altogether?

73.

Bill KF2ON
>
>Well, I do have the service manual. R126 is the NB threshold control.
>It is set at the factory at -82 dbm. Any noise of lower level than
>that will not be "blanked". Since MDS on the receiver is -133 dbm,
>the blanker won't start to work until the noise is 61 db higher.
>If we believed an S-unit were 6 db, that would put the blanking
>threshold at S9+13db. The S-unit on the IC-706 is much less than
>6 db, however, so the blanker threshold is more like S9+40 db.
>
>Now if we were to advance the threshold control so that blanking
>occurs on weaker noise, it'll also blank on speech peaks of stronger
>stations, and that sounds like hell. It would be really nice if this
>control were external, but it isn't. If you don't listen to many
>strong stations, or if you're willing to turn the blanker off every
>time a strong station enters the passband, then you could try advancing
>R126.
>
>R126 is on the lower left side of the main board, just below L61.
>
>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

509. YAESU FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: seeker@emeraldcoast.com
Message-ID: <4s14t0$ji4@juliana.sprynet.com>
Source record: 198145

```
Yaesu ssb FT-101E
I have the manaul
2 Mic's
Small Antenna
Asking $550.00 O.B.O.
Seeker@emeraldcoast.com
```

510. Wanted: CB Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: ar748@FreeNet.Carleton.CA
Message-ID: <4s170u$baa@freenet-news.carleton.ca>
Source record: 198146

Where can I get a schematic or manual for a Midland Interantional
CB transceiver Model 76-886. Pse E mail info. With thanks.

511. Re: Recommendation needed on 2-meter handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: warren <warren@freenet.macatawa.org>
Message-ID: <4s193q$785@news.cs.hope.edu>
Source record: 198147

If your a looking for a powerful ht then look into the icom ic 2gxat its output is 7 watts with the 12.5 volt battery pack i have it and its great.

73's
Tom KC8DHX

512. Re: opinions? FT2200 v. IC2000 v. TM241A comments?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: dubner@spk.hp.com
Message-ID: <4s19jn$g9i@hpcvsnz.cv.hp.com>
Source record: 198148

Keith W. Smith (keith@unm.edu) wrote:
: Insurance paid for stolen IC2340H, considering DOWNgrading to monoband
: (NEVER used 70cm, and would like to get two radios instead of one so one
: can stay at home and do packet).

: These three 2M radios seem to have very similar features/prices. Does
: anyone particularly love/hate one of them? Important features/bugs?
: Ease of mods is of particular interest- I do search and rescue and MUST
: have 155.160. The "rip out two diodes" mod to 2340H was terrifying, but
: very easy. TIA, Keith KC5CEA keith@unm.edu

My good friend, Rich, KB0IS, (rich-man@juno.com), in Kansas City, MO just hates his IC-2000H due to its intermod problems. Even when he was visiting me here in the wilds of Idaho a couple of months back, it was squawking and beeping to the tune of the not-very-local paging transmitters. It's his first new 2m radio in 20 years and he's talking about getting rid of it.

Of course, if you had an IC-2340H, you're already familiar with the problem (if it's anything like my IC-2350H).

He also had a problem in which the radio would intermittently refuse to power on, but that's probably a "normal" defect, not a design problem.

Sorry that I can't compare the Icom to the Yaesu and Kenwood radios.

Remember, this is K7JD speaking, not my employer, which so graciously provides me with Internet access.

73,
Joe, K7JD

513. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Stan Vandiver <kd9be@pla-net.net>
Message-ID: <31E4484B.55B6@pla-net.net>
Source record: 198149
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Chris Boone wrote:
>
> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
> illegal...the FCC has stated that many times in the past....no different than a person
> walking into your shack and keying your radio and hitting a DTMF digit without YOU
> knowing about it first!

Well, I've never heard the FCC state that before. Reverse autopatches have been, and still are, available on amateur radio repeater controllers. I would think that capability would not be offered if it were not legal for us to use. While I have not seen many reverse patches enabled, I have run across a few.

Here's a different analogy for you: The repeater trustee (with club support if club owned) says, "We'll take responsibility for that ONE "unidentified ring" to be transmitted under my/our callsign (the repeater's callsign)." From that point onward, a control operator may assume the responsibilty on behalf of the trustee/club and answer the call, thereby permitting the 3rd party communication. But this scenario is ALWAYS under "control" except for the initial ring.

Here's an unattended scenario for you: A local no-code tech connects to my VHF packet station and makes contact on HF thru my gateway, where he would otherwise have no privileges... same as an unlicensed person. But I can legally allow this even if I am not present to supervise the contact. Similarly, a no-code tech may operate thru satellite systems that downlink onto the HF bands... with no control operator present to "shut down" the satellite if he otherwise violates any rules.

Chris may limit (by who is authorized to be control ops) or disable entirely the reverse patch on the system on which he is trustee. There is no rules against being "more strict" than the FCC requires. But I think that reverse patches are perfectly legal for those who wish to enable that feature.

Best regards,

Stan/KD9BE
Portage, Indiana

514. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4s1fpp$j4b@nadine.teleport.com>
Source record: 198150

Another point to make here about the construction (and hence the price) of a Bird Wattmeter is that it will be nearly as accurate in a snowstorm at the top of a tower or at a mountain top repeater site in the winter as it is in the desert sun in the summer.

This device is a no-nonsense accurate instrument that can stand up to commercial use (and abuse) everywhere without breaking or lying to you. I know of precious few instruments of ANY type that can make that claim! Plus, you can use it at any frequency you own a slug for, and still maintain decent accuracy over a wide environmental range.

Out of all the SWR/Wattmeter combos I have had or still have, NO TWO will give me the same VSWR or power readings under identical conditions!

The Bird 43 doesn't attempt to give you VSWR, it simply shows you the actual values of forward and reverse power so you can calculate your own accurate VSWR in your head.

Steve
WB7PSD

515. Re: scanner newsgroup?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: David De Coons <rocket@intercall.com>
Message-ID: <01bb6eb8.11269680$a3194dcf@aa2as>
Source record: 198151

```
You wrote:
> edmou@vcn.bc.ca (Ed Mou) wrote in article <4rvt9k$6b7@milo.vcn.bc.ca>...
> Is there a newsgroup about scanners? An FAQ? Thanks in advance!
>

Try rec.radio.scanner
```

516. ICOM Z1A 800Mhz Mod How To?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: gandt@ccom.net
Message-ID: <4s1045$a5b@Holly.aa.net>
Source record: 198152

I'm wondering if anyone has performed the 800mhz mod
by adding 2 transistors to the 2f board. So far, I
cannot locate where to place the components.

Any Ideas?

Thanks!

517. Alinco DX-70: Need remote kit and mod info.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: jgorsky@mc.xerox.com
Message-ID: <1996Jul10.205807.28152@news.wrc.xerox.com>
Source record: 198153

I just bought a DX-70T and would like to build a quick release bracket for the control head to discourage thieves. The pictures that I have seen of the Alinco separation cable and bracket do not appear to support quick release. Please correct me if this assumption is incorrect. As a real ham (read: cheapskate), I don't want to pay for the separation kit when all I really need is the connectors. Does anyone know of a source for the tiny connectors that are used?
If the Alinco bracket and cable can be quickly removed I won't bother building one. Does anyone know?

Are there any mods to enable out of band transmit. No flames please, I have no desire to operate out of band. However, the ability to transmit on CB channel 9 could be valuable in an emergency.

Thanks for any info,

John
AA2OZ

518. Re: Kenwood to abandon HF line: Is it true ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31E43602.23A2@transend.com.tw>
Source record: 198154

Richard B. Harel wrote:
>
> I've heard a rumor that Kenwood plans to discontinue it's HF line.
> Can anyone add some input to this ? If it's true, what prompted them to
> make the decision ?
>
> 73,
> Rich
> 4X1DA
>

Shalom Rich and good day. I have contacted several colleagues in
JA who are in the amateur radio industry. I am afraid that the
rumor query to my colleagues has been confirmed. I believe it
will be a slow reatreat, kinda like the US company R.L. Drake's retreat
from HF amateur equipemnt in the early 1980's.

The reasons governing the exodous appear to be based on simple economics:

1. prolonged recession in JA hurting Kenwood
2. very low margins on ham gear
3. low volume outside JA due to "codeless" variety of licensing
4. belt tightening / growing cost of R&D to support new technology.
5. better margins on mainstream consumer electronics, video, audio

Given the poor financial performance of Kenwood lately, this had
been in the rumor mill for quite some time. The current JA ham
magazines only are showing 3 basic Kenwood models including the 950SDX,
870, and 450. The ICOM 706 and ALINCO DX70 has killed the TS50 and TS60
series rigs. So, while Kenwood has not totally withdrawn from HF
radio equipment, the writing on the wall is becoming clear.

Good news is that they are not going to exit ham radio entirely. In JA,
as well as the USA, Kenwood has a nice market share in the VHF/UHF end of
the product line. They also do quite well in the commercial business
band radio business.

So...while I am just relaying the hearsay from JA, I believe the rumors
wont prove to be unfounded. Perhaps the weakening Yen will help matters?
On the other hand, perhaps Kenwood can see it's way through these tough
times and reenter the HF radio market at a later date. While this is
unlikely, there's always hope.

I guess it's Icom, Yaesu, or Ten Tec in the very near future.

Vy 73 dit dit,
Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
---

519. re: Contest Logger for IARU HF contest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31E45857.6AE6@transend.com.tw>
Source record: 198155

Mattstr@primenet.Com wrote:
> Thanks to all who replied to my post. I think I have
settled on N6TR's logging program. It is the only one that
has parallel-port (printer) keying, which is the only kind of
keying that I have ever been able to use with Yaesu transceivers
and my laptop PC.

The SD logger looks fine, but seems to only allow com-port
keying. The modem, mouse, and keyboard all seem to do funny
things when trying to key the radio.

A few questions to N6TR users --- on CT, hitting escape will
stop the CW dead cold. How to do this with N6TR? Also, I
tried the "contest simulation" mode but am curious if I can
make a db file of common ham calls to get used to the program?

Thanks again,
Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
---

520. FS: BAYCOM TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E35630.671C@why.net>
Source record: 198156

Selling a BP-2 by Baycom. $35.00

521. Yaesu FT-50R Guide V 1.1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: childers@garlic.com
Message-ID: <4s18ms$apg@quake.garlic.com>
Source record: 198157

```
The (In)Complete Guide to the Yaesu FT-50 Version 1.1

Compiled by Bill Childers, KE6VVW

Disclaimer & Other Nonsense
The information in this document is a guide to the FT-50 ONLY.
Having had more than a few radios in my amateur experience, I
understand how most hams wish to learn as much about their rigs as
possible. I have compiled this guide to allow other people to
learn more about the radio without having to search all over for
information. I do not guarantee the validity of this information,
as Yaesu may change programming or hardware so that some of the
techniques in this document may cease to function. I am not
responsible if these instructions damage your rig in some way. All
I can say is that I have performed the following procedures to my
unit, and I am quite pleased with the results. Your mileage may
vary, etc.

History

Version 1.0
1st introduced.

Version 1.1
Added: Game mode, Changed High Power Mod to "Internal System
Alignment". In this section I also detail the squelch and S-meter
adjustments. Also added info to the bug on the FTT-12 Keypad.
```

Introduction
The Yaesu FT-50 is perhaps the most unique VHF/UHF Handheld manufactured today. It's made to MIL-SPEC 810, for dust, splashproofness, and vibration. Out of the box, it has not only dual band 2m/440 capability, but wide FM receive and AM receive as well. In addition, it receives 76-200 MHz, 380-500 MHz, and 700-900 MHz (Cellular Blocked). It has one of the fastest scan speeds for an amateur HT. It also has the unique ability (w/ ADMS-1C software) to interface with an IBM PC running Windows and have memories and settings uploaded/downloaded. In addition, it has DCS (digital coded squelch), ARTS (auto-ranging transpond system), and Yaesu's excellent transmit and receive battery saver features. It also uses Yaesu's extremely efficent FET power module that allows for 5W+ of output power with a 9.6V battery pack. With the optional FTT-12 keypad, the unit also performs CTCSS decode, DTMF paging, and also incorporates a Digital Voice Recorder! All of this functionality in such a small package makes it my rig of choice.

Problems (Bugs)
Unfortunately, the FT-50 is plagued by a few bugs. None of them are very serious or life-threatening, just a bit annoying. First among them is its Wide-FM receive. Apparently Yaesu engineers didn't put a wide enough filter in the unit, and some of the bandwidth of broadcast FM signals gets "chopped off". This means that the rig is near useless for listening to music on the broadcast FM band. It works marginally with voice only on the same band. My opinion on this problem: If you want to listen to music, bring a small Walkman or other transistor radio with you. The 50 does an adequate job of bringing voice signals in on broadcast FM, so it's good for listening to emergency broadcasts.
The second "bug" lies in the optional FTT-12 keypad. The manual for the radio states that you can set up a "voice mail" type of functionality that lets your radio operate unattended and record calls for you. This mode doesn't work correctly, although the built-in voice recorder works great. It seems that the unit will playback the wrong voice partition. The problem appears to be in the DTMF page-answer-back area. If you're buying the 50 and FTT-12 solely for this purpose, DON'T! It doesn't work and there's no current workaround.
The third bug has been complained about a bit. It seems that some 50s suffer from a low Tx audio problem. This is due to a factory adjustment that is set a bit on the low side. It is easily fixed. (See Factory Adjustments below).
The fourth "bug" is synergistic with the ADMS-1C software. If there is some kind of problem in downloading a file to the radio, the software aborts with an error, and the rig is left with it's memories cleared in a "limbo" state. This state is actually the European band plan, and if done properly, the rig can be modified to receive even more frequencies which will be described later. (See modification section) However, if you want to return the rig to its natural state, simply download a blank frequency file (NONAME.RDF) to the unit. All should be well.

Factory adjustments
If your rig suffers from the low Tx audio problem, here's how to fix it.

1. Remove the battery and antenna.
2. Remove the "NiCd" sticker on the heat sink. If you remove it very carefully, it's possible to re-install it later with the same stickum that's on it.
3. Look in the cavity where you removed the sticker. Proceeding from left to right, here's what you'll see
Phillips head Screw (Holds the keypad in)
Small Silver Potentiometer (VR1001VHF Deviation Adjustment)
Small Silver Potentiometer (VR1002UHF Deviation Adjustment)
Small White Potentiometer (TC1001DONT TOUCH! CTCSS Tone

Adjustment!!!)
Phillips head Screw (Holds the keypad in)
4. Take a small Phillips head Screwdriver and turn both VR1001 and VR1002 about 1/8 turn clockwise. This will increase the VHF and UHF deviation and fix the low Tx audio problem. If it's not enough Tx audio, simply turn both pots another 1/8 turn. Make sure to turn both pots the same amount!
5. Replace the NiCd sticker, battery, and antenna.
6. You're Done!

Internal System Alignment (May not work on some radios)
NOTE: This setting appears to work on radios that have NO MEMORIES programmed. You might want to try STEP 3 before clearing your memories. If step 3 doesn't work, you probably need to clear your memories. BE CAREFUL with these settings it's possible to really mess the rig up by setting some funky squelch or something you might want to write the default settings for your rig down.

1. Select 2m VFO frequency.
2. Turn the radio off.
3. Push LAMP, PTT, Knob, and PWR at the same time. The rig will turn on with the squelch open, so turn the volume down!
4. The 50 will display "BAND xxxxxx" where xxxx may differ depending on your radio and whatever mods you may have performed.
5. Turn the top knob. There are a variety of settings available. Here is a listing of them:
- HSSQ: Squelch Hysteresis Adjustment, adjusted by the dial.
- THSQ: Squelch Preset Threshold
- TISQ: Squelch Preset Tight
- S1LV: Low-Scale S-1 Adjustment.
- S9LV: S-Meter Full Scale Adjustment.
- HIPO: Hi Transmit Power Adjustment: Should be calibrated for 5W (Can be pushed higher with a 13.8V Supply)
- L3PO: Level 3 Power Adjustment: Should be adjusted for 2.8W.
- L2PO: Level 2 Power Adjustment: Should be adjusted for 1W.
- L1PO: Level 1 Power Adjustment: Should be adjusted for .1W.

6. Select the adjustment you wish.
7. Push in the Top knob. There will be a "s" that appears next to the displayed number.
8. Rotate the knob to change the setting.
9. Change other settings, if desired.
10. Push the knob for more than 1 sec to save the profile.
11. Select 440 VFO frequency.
12. Repeat Steps 3-10 to adjust the UHF Settings. UHF Settings will have a "U" in front of them.

Modifications
The FT-50 is extremely easy to modify. The first modification is performed for you at the factory but for those of you who accidently disabled it, or changed it here it is.

Extended U.S. Receive Mod (Expands receive from 144-148 & 430-450 to 76-200, 380-500, 800-999 "cell blocked") NOTE: All memories will be erased.
1. Turn the transceiver off.
2. Hold down the Knob and Lamp keys while powering the unit on.
3. The unit now has U.S. Extended Receive.

MARS/CAP mod (Extended Transmit Mod: app. 144-159, 420-470) NOTE: All memories will be erased.
Don't transmit on bands that you're not licensed for!! Besides being illegal, it creates problems for people using those frequencies.
1. Remove battery & antenna
2. Remove NiCd Sticker on Rear Heat Sink
3. Loosen (Don't Remove) Philips head screws on rear that hold keypad in.
4. Use screws as thumb holds to press keypad out.
5. Remove screws.
6. Remove Keypad.
7. Under Keypad on Left Side there is a series of Solder Jumpers. They are labeled in white from 1-3. Only #1 will have solder jumpering it. Remove the solder, being careful not to damage or touch any other components. WARNING: If you're not good at desoldering, or have shaky hands, you might want to have someone else do this for you. It's REAL easy to damage the rig.
8. Reinstall Keypad. Be careful of the O-ring around the keypad. Make sure it's not twisted or damaged, as the waterproofness of the unit could be compromised.
9. Install sticker, battery and antenna.
10. Hold down Knob and Lamp keys while powering the unit on. (Extended Receive Mod as above.)
11. Completed!

Super-Hyper Awesome Mod" The mother of all Mods!!! (Requires ADMS-1C software and MARS/CAP mod to be performed)
Receive: 76-999 Mhz (No displayable holes!!!)
Transmit: 120-221 Mhz, 320-499 Mhz (AGAIN, Don't transmit on frequencies where you're not licensed)
NOTE: This mod will disable ARS (automatic repeater shift) and will set 2m and 440 repeater offset to weird numbers. Make sure you enter repeater offset and +- shift manually. Repeater offset needs be set once for the rig, then it should be able to be forgotten about. It will also clear memories.
Remember above where I mentioned the ADMS-1C software having a bug? Here's where the enterprising and curious ham can take advantage of that. This mod will install the European band plan in your radio"so without the MARS/CAP mod you will lose the top portion of your 2m band.
1. Are there frequencies in your radio? Don't want to lose them? Simply get the data from your radio as it sits" you can "merge" the

frequencies later. Save the file.
2. Perform the MARS/CAP mod as outlined above. Get the data from the mod and name it USA.RDF.
3. Attempt to send the same data to the radio. In the middle of the transfer (around 50%), pull the adapter cable to the PC out of the radio.
4. Thanks to the bug, your radio is now in European mode! Perform the Extended Receive Mod by holding the Knob and Lamp keys down while turning the unit on.
5. Now, the Automatic Repeater offset doesn't work. There's no workaround. Note that the 2m offset has been changed to 0.00. Go to the menu by holding down the knob. Go to SHFT, Option 7. Press the knob. Turn the knob so that it reads 0.60. Press PTT.
6. Now, turn off the radio. Put it back into clone mode. Read the data back from the radio to the PC and save the file as EURO.RDF.
7. If you want to enter frequencies manually or using ADMS as normal, go ahead. Everything should work. If you saved frequencies as above, open EURO.RDF and "merge" the frequencies from your USA.RDF file into it, and save it as another name. Then send the modified EURO.RDF (your filename) file back to the radio using the "template" file EURO.RDF. You're done!
8. To return the radio back to the U.S. band plan, send the USA.RDF file back to it.
Note that I have no way of measuring the sensitivity of the frequencies or the output power of the rig outside of the ham bands. The 220 coverage seems to be very poor, however, the radio does display 220 frequencies. It won't transmit on our 220 bands, though. 800 Mhz receive is vastly improved.

Game Mode
The FT-50R includes an interesting "game" that's programmed into it. Here's how it works:
1. Power up the radio while holding down the MR key. (PWR + MR).
2. The display will show GAME on the left side, and Spd 1 on the right. You're in game mode!
3. By rotating the knob, you can change the speed of the game. Higher numbers are faster.
4. Press PTT to start the game.
5. Numbers will start to scroll across the screen from left-to-right. As they come, you are supposed to push the number on the keypad that makes a sum of ten, followed by F. Example: 6 appears, press 4, F. If 0 appears, enter 10 followed by F.
6. The game is over when the screen fills up with numbers.
7. To exit the game, simply cycle the power.

522. SB-220 to 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: boblucas@netins.net
Message-ID: <4rv3sh$2q7@insosf1.netins.net>
Source record: 198206

Looking for info on converting Heath SB-220 to 6M? Anyone done it or
inow how? email please

523. RE: MFJ VHF/UHF Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: horse@magg.net
Message-ID: <4ruva9$q2f@dopey.magg.net>
Source record: 198207

Hi,
I am having problems with a piece of equipment that I have.
The item is an MFJ Deluxe VHF/UHF Peak Reading SWR/Wattmeter. I have
it atteched to a Yaesu FT-5100 Dual Band Mobile (2mtr/440). The radio
and antenna sites on the back of the radio are attached correctly, and
the radio has been checked out and is functioning correctly.
However, when I key the mike, the Reflected Power needle moves, but
the Forward Power needle does not move at all. Therefore, it is
impossible to determine the SWR.
Anyway, I've ruled out any problems with the radio or coax
cables/connectors, so the problem is with the meter itself.
I tried to E-Mail MFJ, but their electronic mail server is down.
If you can help, please drop me a line at horse@magg.net
Thanks a lot, Doug (KD4HRT)

524. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4u63ru.pn.mulveyr@ll.aa2ys.ampr.org>
Source record: 198208

On Tue, 09 Jul 1996 18:45:57 +0100, Drew Loker <Loker@tenet.edu> wrote:
>I finally got a chance to isolate fluctuation I am having with a Radio
>SHack 212 that I picked up a couple of weeks ago. At first I thought it
>was the duplexers or the amp I have in line, but I took everything but
>the radio out and it is definately the radio.
>
>When transmitting in the middle at 146, it has a very nice SWR, but as I
>get close to the edges fo the band, it goes up to just over 2. As I
>aproach the 145 and 147, it starts moving on up 145.5 - 146.5 is all
>accpetable.
>
>Any ideas? Is this a flaw of the radio? Or is this one defective?
>

How are you measuring the SWR? Are you tranmitting into a dummy load,
or an antenna?

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

525. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <4rv74g$hpv@carrera.intergate.bc.ca>
Source record: 198209
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Bill Stewart <stewart@peganet.com> wrote:

>I have an ICOM IC-2350H dual band rig with what I believe is a
>programming bug.

>When I transmit on either band it does not mute the receiver on the
>other band. So when I am key down if someone talks, or was in the
>middle oftalking, on the subband they come through my speaker and are
>picked up by my microphone as background, and retransmitted. It's quite
>annoying to hear someone talking about a totally unrelated subject while
>I am trying to rag chew.

>To head off the inevitable questions, no this is not a harmonic, and
>yes, I have the subband mute functions on in both bands. This is simply
>a case of the transmitter failing to mute the receiver of the subband.

>ICOM offers no direct support, and has not responded to the compuserve
>address someone was good enough to send me. My dealer, THE HAM STATION,
>says there's no fix for the problem.

>I refuse to accept that I have to manually turn down the volume on the
>subband when I wish to transmit, and then remember to manually turn the
>volume back up. This is not only stupid, it's darn poor engineering.

It probably is. However, if you read the manual carefully, it
doesn't say it can do that. You assume all radios can do it but it
doesn't. My both 2350H and 2700H both can't do it, and I have to
manually turn it down, my problem is even higher, since I operate on
various crossband repeaters and will have feedback if I don't turn it
down enough, but then I might not hear the other side on the subband
if I can't pick him up on the main band.

However, I don't think it's a bug, it's a lack of feature. I don't
like it but I won't be so harsh. The intermod on the radios deserved
more attention than this, because it annoyed me more.

Either it's some news servers are doubling or you sent this complaint
twice. I already answered the last one and seeing it again.
>Anybody got a suggestion for a fix or mod ?

>Thanks much,

> ==========
> || Amateur || Bill Stewart
> || Radio || 2324 Dover Ave
> || Station || Fort Myers, FL 33907

```
> || N4CRO || United States of America
> ====================
> --------------------------
> | ~ | === | email: stewart@peganet.com
> | | ===== |
> --------------------------
> _______________________________ Programming in
> // oooo oooo oooo oooo o oooo \\ Assembly Language
> // oo oo ooo ======== ooo oo oooo \\ for PC computers
> ====================================

----
In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----
```

526. FS: Tektronix Manual - Type 545 Scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: bbecker@ix.netcom.com
Message-ID: <4rvckm$1nq@sjx-ixn3.ix.netcom.com>
Source record: 198210

I have the green, original manual for the 545 scope I need to sell.

Price is $20.00 plus UPS.
Manual is in great shape, all original incl. schematics, no rips,
tears, or otherwise damaging marks.

Any interest...e-mail me at bbecker@ix.netcom.com

Thanks,

Bill

527. Re: Tahoe/Suburban Ant Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <4rvg7m$6df@galileo.intercenter.net>
Source record: 198211

alaska2053@aol.com (ALaska2053) wrote:

>In article <31E01002.6EE1@indirect.com>, Gary Duffield
><duffield@indirect.com> writes:

>>I just purchased a Chevy Tahoe and can not find a mounting location for
>>a dual band mobile antennia. I am trying to avoid glass mount.

> How about on the cowl opposite your car radio antenna. they do make
>mounting brackets that fit between the hood and the fender for this
>purpose.
>Andy, KA1SLG

How about drilling a hole !!!!

I just bought a 96 Blazer LT and drilled a hole in the roof !!!

Anyhow....what about an L type bracket with NMO type mount??

Good luck.

528. 6 meter duplexer wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: ka2qep@webspan.net
Message-ID: <4rvn27$41o@tyger.inna.net>
Source record: 198212

I need a six meter duplexer. 4 or 6 cavity I cannot afford to
purchase them new. Please email back asap. they must be in good usable
condition and must be tunable in the ham band. 73, Ka2qep, Bill

529. Australian Radio Ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-10 00:00:00 UTC
From: TW Morey <capngoat@planet.net>
Message-ID: <31E356C3.4880@planet.net>
Source record: 198213

I am looking for the name of the Austrailian Equivilent of "CQ"
Magazine. I was told that this months issue features a story on
an antenna that interests me.

If someone in the know could email me the Name & Address
(& Phone Number) of the magazine, I would appreciate it.

Thanks,

--
TW Morey | If you can't love your enemies,
Flanders, NJ | at least be kind to your friends.
|
capngoat@planet.net |

530. Re: Teledesic is NOT interesting in Ham Radio Bands

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4s1r4g$q3e@news.accessone.com>
Source record: 198064
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4rmo1u$o6u@antares.en.com>, osteven@en.com says...
>
>vbook@vbook.com (Ed Mitchell) wrote:
>>
>> Let me respond to my own post by correcting the title:
>> Teledesic is NOT interested in Ham Radio Bands
>>
>> There, that feels better.
>>
> jeeze, looks like another guy falling for corporate propoganda,
>do you think the corporate interests are going to get the TV bands
>reallocated, no, we have the easiest bands to take!!!
>Teledesic may not be interested, but someone else is.
>
> just my 2 cents.
>
> Steve N8vkd.

Now that last phrase, I totally agree with - "but someone else is" is very true. Steve, you might read some of our opinion pieces at www.hamradio-online.com for further thoughts on that.

I completely agree but let's vent our emotional energy fighting real opponents, not ones that don't actually want our ham bands. Teledesic has their allocations at 19 GHz and 29 GHz for wide bandwidth communications.

Ed (KF7VY) and Kim (N7VPL) Mitchell
email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.hamradio-online.com

531. Manual/Skematic needed for a Midland 13-509 220MHz rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: aaycock@concentric.net
Message-ID: <4s1slr$b10@liberator.concentric.net>
Source record: 198065

I am in need of a manual and skematic for a Midland 13-509
crystal-controlled 220 MHz radio. I will take an origanal or a
photocopy. Whatever you have. I can be reached at (919) 965-8309 or
you can send me some e-mail at aaycock@concentric.net

Thanks,

Alan Aycock, KD4CHT

532. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4s21al$euk@newsbf02.news.aol.com>
Source record: 198066

Duruing the 80's I was Engineering Manager at Prime Instruments. One small part of our business was making meters, including movements. Some of these meters went to the two wattmeter companies in the Cleveland area.

In article <1996Jul10.164936.12053@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>The 5% guaranteed spec is *very* conservative, almost every Bird
>I've used has done substantially better than that. The accuracy
>spec is basically a result of the analog meter movement. Analog
>meter movements can't do much better than 5% of full scale unless
>they are individually hand calibrated. That's because they depend
>on the particular peculiarities of the individual hairspring in
>the movement.

All meter movements used by these companies are "hand" calibrated, even the 29 cent battery charger meters were "hand" calibrated. I think what Gary is trying to imply is that non-linearity in the hairspring causes scale tracking errors, but that implication is totally false.

The bulk of the error is not in the hairspings, since a multi-turn spring is a very linear rate component. This is especially true when much less than 180 degrees of movement is applied to a spring capable of being rotated several complete turns before coil bind is reached.

The major part of tracking errors in a meter movement occur from pole alignment and flux distorton in the field surrounding the motor coil. The typical pole pieces used in high quality movements resulted in a tracking error runouts of less than 1/2 percent over the upper 75% of the meter scale in a 120 degree arc movement. Typical resistance and FS current tolerance was less than 1/2% on a 2% meter, and Bird specified 1% or better at 23C. Most meters were within 1/4 % as shipped.

>The basic line section and slugs can do much better than the
>analog meter movement can show though.

The slugs are the bulk of the problem. They show both frequency and power non-linearity. In production environments we use multiple slugs of the same power rating, and somtimes find more than 5% FS error in the readings. Moving the same slug to a different LSU and movement almost always results in the same reading. Slugs are calibrated on a fixed frequency, and the internal adjustments are a compromise between directivity and sensitivity.

Non-linearity (tracking errors) generally occur from diode non-linearity in the slug.

>The meter movement is only guaranteed to give
>you 5% of *full scale* accuracy, so you want full scale to be as
>close as possible to the power you are measuring, IE if you used
>the 50 watt slug to measure your HT, your power output could really
>be as much as +/- 2.5 watts from what the meter indicates. But if
>you use a 5 watt slug, the maximum error would only be 0.25 watt,
>or about 0.21 db. That's what 5% of full scale equates to, 0.21 db.
>Most of us will never need better accuracy than that.

It should be pointed out again it's the slug that is the problem, not the meter. But Gary was correct, the error is 5% of the slug's rating at any point on the meter scale plus a temperature error.

A call to Bird or Coaxial Dynamics would confirm this. The slug is calibrated at the center of the frequency range to be slightly high in reading, and sensitivity typically decreases as frequency is increased or decreased from the center frequency. The calibration tolerance also varies with temperature, and is set at an additional 1% per five degrees C as the temperature varies from 23 degrees C.

73 Tom

533. Icom IC-706 Extended RX mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: pjka@kanto.cc.jyu.fi
Message-ID: <4s2fb8$rfk@kanto.cc.jyu.fi>
Source record: 198067

Here's the mod I promised for You (it can be found with a
picture pointing out the capcitors at
http://www.jyu.fi/~pjka/IC-706/ic-706rx.html):

= =

Icom IC-706 Extended RX mod
From OH6LGM
Disclaimer:

I'm not responsible for any damage that may result following these
instructions. Remember also, that this modification voids Your warranty.

Icom 706 doesn't out of stock listen to frequencies over 148MHz, although
that is advertised. At Least mine didn't.

Studying the schematics I noticed a front-end filter, that should be
operating in the range of 60MHz - 200MHz. I studied the filter with a
program and noticed, that the passband was 60MHz - 140MHz !! The upper end
was blocked out.

I changed the circuit in a way that enables the radio to work as advertised
by removing Capacitors C53 and C153. Now the filters upper edge is around
230MHz.

This modification doesn't affect 2m RX in anyway, because 2m has its' own,
thight front-end, that is used instead of the modified filter, when in 2m
band. HF and 6m aren't affected either.

The Capacitors are found in the PA UNIT board, behind the external speaker
connector in a relatively easy place.

The job requires cautiousness because the components dislike static and
excessive heat.

This modification works, if the radio isn't already modified with the
modification, which puts 2m front-end in use in frequencies above 144MHz.

At Least My unit worked well with this modification.
Measured from my IC-706:
Frequency Sensitivity (microvolts /20dB SINAD)
60-140 0.14
144-148 0.12
150 0.18
155 0.15
160 0.2
165 0.3

170 0.4
175 0.6
180 1.5
185 1.5
190 >100mV -- deaf!
195 5
200 29

OH6LGM@OH6RBW.#JKL.FIN.EU

= =

--
\begin{stquote}
Why do I get the feeling I've been set up?
Because you are intelligent, wise and quite correct.
-- Kyle Riker & Troi, "The Icarus Factor," stardate 42686.4.
\end{stquote}
--
Pertti Karppinen, Student of Computer Science,	'Bridge Players
Mathematics department, University of Jyvaskyla, Finland	Do
Email: pjka@jyu.fi URL: http://www.jyu.fi/~pjka/	It
HAM: OH6KTR QTH: KP22UF	on the Table'

534. Web Site Debut - DF Systems - Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: k6hzt@dfsystems.com
Message-ID: <4s2l1t$41k@news.calweb.com>
Source record: 198068

Announcing the debut of DF Systems Web Site.
We are located in Sacramento, California and we specialize in Amateur Radio, Radio Direction Finding, Doppler DF, Surplus Electronics and Communications Equipment.

We are located at:
http://www.dfsystems.com

Come on by and check us out!

Stephen Douglas K6HZT
DF Systems
Radio Direction Finding
Electronic Surplus
k6hzt@dfsystems.com
http://www.dfsystems.com
P.O.Box 246925
Sacramento, CA 95824-6925

535. ICOM-02E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: pe1pfy@wirehub.nl
Message-ID: <4s2ian$idq@thor.wirehub.nl>
Source record: 198069

Hello,
Who have a Manual or other documentation of the ICOM 02e handheld for me?
A copy is allright.
I want pay for it. pse help me.
Jan, PE1RCE

536. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4s2rfv$ao8@shore.shore.net>
Source record: 198070

jeffw@shadow.net (Jeffw) wrote:

>Hello all. Anyone every heard about making an a.m. reciever using just a
>razor blade, nails, wire and a battery. If you had please let me know at
>my personal e-mail address, thanks in advance.

I had read about these receivers when I was a kid. Thanks for the
inquiry cuz others have posted the recipe for it and I've always
wanted to build a "foxhole" receiver.

==========
cheers! Jim Martin, wk1v
Lowell, Mass, U.S.A.
http://www.shore.net/~jjmartin/jjm.htm

537. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31E4F4E2.10CC@telerama.lm.com>
Source record: 198071
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

C. Wheeler wrote:
[SNIP]
> Better yet, forget the use of the patch for non emergencies and get a
> cell phone.
>
> Curtis
At 40 cents a minute, a cell phone is not always a good option.
Ted F.
N3SQY

538. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: jimw@cybertron.com
Message-ID: <4s2tis$1jo@news.cybertron.com>
Source record: 198072
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver <kd9be@pla-net.net> wrote:

>Chris Boone wrote:
>>
>> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
>> illegal...the FCC has stated that many times in the past....no different than a person
>> walking into your shack and keying your radio and hitting a DTMF digit without YOU
>> knowing about it first!

A reverse patch must be answered by an operator before the person
calling can actually have access to the repeater. I don't think it's
illegal. I would assume that the operator that answers the patch
would be responsible for any communications after that point.
Just an opinion though.

539. Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: jimw@cybertron.com
Message-ID: <4s2t8n$1jl@news.cybertron.com>
Source record: 198073

Our local repeater club is considering going to tone encoded system on
our repeater. I have several older radios with no tone board. Is
there an aftermarket manufacturer that makes these for older rigs?
One rig is a KDK with slot for the encoder, but I doubt if it is still
available as the rig is a few years old.
The other rigs are a Kenwood HT, and a Yaesu FT209.

540. Re: Manual/Skematic needed for a Midland 13-509 220MHz rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: JOE REED <JOEDREED@worldnet.att.net>
Message-ID: <4s2vbg$ovb@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198074

aaycock@concentric.net wrote:
>I am in need of a manual and skematic for a Midland 13-509
>crystal-controlled 220 MHz radio. I will take an origanal or a
>photocopy. Whatever you have. I can be reached at (919) 965-8309 or
>you can send me some e-mail at aaycock@concentric.net
>
>
>Thanks,
>
>
>
>Alan Aycock, KD4CHT
>
>
I have an owners manual and schematic for the 13-509. also a list
of Modifications. Give me a call at 770-564-2701

Joe Reed - K7CJ

541. Re: Linears-Ameritron 811,811H-Opinions wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: rogerjb@earthlink.net
Message-ID: <4s32eh$bf4@argentina.it.earthlink.net>
Source record: 198075

In <NEWTNews.836969623.30627.tloll@epix.net>, tloll@epix.net writes:
>
>Thank you for reading my post. I am considering the purchase of a linear
>amplifier and am thinking of possibly the Ameritron 811 or 811H. I am
>thinking of keeping the cost down in the intial purchase and in tube
>replacement(I hear the 811A is relatively inexpensive). I have never owned a
>linear and am presently in the research phase. I would much appreciate any
>input as to the performance, good and bad, of these two amplifiers.
I used the AL811A in conjunction with my TS850S. It was a really solid performer. Loaded up real nicely on all the bands I used it on: 40, 20, 17 & 15 meters, and really helped when conditions were down.

I also used it on the digital modes. The T/R relay in the linear is rugged and dependable.

Overall, the AL811A delivers exactly what it is supposed to: reliable 600 watt output (about 450-500 on digital) at a low cost. And it is true: 600 watts v. 100 watts often makes a huge difference in a contact.

Alas, I'm having to sell mine, as in my brand-new QTH the only antennas I can run are attic antennas. They work real well, but 600 watts that close to the house wiring is making the smoke alarms go bonkers. So I'm gonna be a 100 watt kind of guy again.

Sure will miss that amp.

Roger J. Buffington
W6VZV
USC Law School Class of '97

rogerjb@earthlink.net

"I want to die peacefully, in my sleep, like my grandfather.
Not screaming, and in terror, like his passengers."

542. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: kb6ojs@earthlink.net
Message-ID: <4s3d8t$h48@bolivia.it.earthlink.net>
Source record: 198076
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

drgrant@zipnet.net (Mike Capone) wrote:

>On Mon, 11 Mar 1996 13:17:25 GMT, dstock@hpqmdla.sqf.hp.com (David Stockton)
>wrote:

>:Mark Pettigrew (m.w.pettigrew@shu.ac.uk) wrote:
>:
>:: (a) does anyone know of any good theft-proofing methods for radio
>:: equipment (apart from the obvious things like buckets of sulphuric acid
>:: which are both dangerous and illegal)? Are there any good ways to

>Buckets of sulfuric acid? Where'd this come in? If you somehow got the acid to
>spill on someones hand, while they're in the act of stealing it, do you think
>they'd be smart enough to sue you? Its a possibility, but a statement like "
>While I was stealing this guy's radio, this acid poured all over me... " doesnt
>really hold well.

Over here in the USA, there HAVE been cases where a criminal has been
injured during the commission of a crime, and the victim was found to
be liable for injuries. Believe it or not!

-- //Steve//

Steve Silverwood (Formerly of Computer Associates)
CompuServe: 76703,3035 Internet: kb6ojs@earthlink.net
America Online: KB6OJS Homepage: http://www.earthlink.net/~kb6ojs

543. Yaesu Serial numbers & manufacture dates

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4s2vgc$cbc@cville-srv.wam.umd.edu>
Source record: 198077

The first two digits tell everything. The first digit is a number,
indicating the last digit of the YEAR in which it was produced.

The next character is a letter. Take the position of the letter in the
alphabet and subtract TWO (from what I've been told several times)
and that gives you the month of manufacture.

My FT-10 has a serial number of 5I022328. Thus, 1995, I is 9th letter
and the radio was made in 7th month, or July.
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts ** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC ** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

544. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31E516D8.7F79@telerama.lm.com>
Source record: 198078
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

jimw@cybertron.com wrote:
>
> Stan Vandiver <kd9be@pla-net.net> wrote:
>
> >Chris Boone wrote:
> >>
> >> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
> >> illegal...the FCC has stated that many times in the past....no different than a person
> >> walking into your shack and keying your radio and hitting a DTMF digit without YOU
> >> knowing about it first!
>
> A reverse patch must be answered by an operator before the person
> calling can actually have access to the repeater. I don't think it's
> illegal. I would assume that the operator that answers the patch
> would be responsible for any communications after that point.
> Just an opinion though.
since when? I've heard local repeaters call out by digital recordings
for club members. It goes like this, someone calls the repeaters number,
it asks for a code, it asks you to say the call of the person you want
to reach, then the repeater broadcasts, "there is a call for (person
recorded voice)". If that person is on the air, they enter a code and
the call is connected. If there is no reply on air after about a minute,
the caller is told there is no answer and the repeater hangs up. I;m not
sure about the details of how this works because I am not a member of
this club, but I have heard it while monitoring. I don't think they have
someone just sitting at the repeater site all day to connect
patches.(particularly because this site is rather remote)
Ted F.
N3SQY

545. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: tim_shearer@mk.com
Message-ID: <4s39mk$f46@esgadm.esg.mk.com>
Source record: 198079

Earlier I asked:
>>Why do I need a Bird wattmeter ??
and
>>My applications include home use of course but primarily in the
>>maintenance of a repeater system. Any advice about metering
>>practice would be appreciated when dealing with all the
>>connections in and out of duplexers and amplifiers, etc.

Gary Answered in part
>Big subject. The primary thing to remember is to not introduce
>matching or phasing problems into the system when inserting the
>measuring instrument into the system. The Bird is good here because
>it is a precise 50 ohm line section. If you don't require absolute
>power measuring accuracy, however, a relative reading stripline
>reflectometer can often be used to do "proof" checks on the system

I read reflectometer to mean the basic $100 type wattmeter most hams have?

>to see if anything has changed since it was tuned up last. As long
>as the reading matches the reading you took when everything was
>tuned up, the system can be pronounced to be healthy.
>
>Gary Coffman KE4ZV | You make it, | Due to provider problems

I understand that placing a 3 db pads inline with wattmeters can swamp out impedance mismatches introduced by the WM. For example to measure the output power of the amplifier (120 watts) place a pad after the WM so that the duplexers see a good 50 ohm input. Where do you get 100 watt attenuators cheaply? Or maybe this is totally unneccessary!

If I had a Bird then I guess this would all be avoided. Right?

Maybe professionals don't have to think about what their instruments cost like hobbyists do. Someone else supplies them the Birds and HP spectrum analyzers they use. This is where my original question came from.

I just want to get relative power readings and trust that they are not in error due to how I've applied the instruments (and without spending a fortune).

Thanks for your insight and experience

Tim KF8XW

546. Wanted: 2m/70cm handheld or mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: rjs0977@ipa.net
Message-ID: <4s3eac$p5i@katbert.ipa.net>
Source record: 198080

I am a newly licensed ham who is looking to purchase either a 2m handheld or mobile radio or a dual 2m/70cm handheld or mobile radio. The ideal model will have DTMF encode, CTCSS encode, and possibly some other bells and whistles. Please let me know if you have any of this type equipment available or know of someone who is looking to sell their 2m/70cm eqipment. Thanks for your time!

Ryan Schwartz - rjs0977@ipa.net

547. Kenwood TR9130 want for parts.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Hugo Kneve <hkneve@magi.com>
Message-ID: <31E544EB.779F@magi.com>
Source record: 198081

G'day all,

I have a TR9130 that has a bad board which I cannot source a replacement for. Kenwood cannot get a replacement so either I reverse engineer the board my self or find someone out there willing to part with their dead radio for a reasonable price.

Anyone out there?

Thanks & 73,

Hugo, VE3KTN

hkneve@magi.com

548. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: KD6JXY@sprynet.com
Message-ID: <4s3fl8$nf9@juliana.sprynet.com>
Source record: 198082

mulveyr@ll.aa2ys.ampr.org (Rich & Katy Mulvey) wrote:

>On Tue, 09 Jul 1996 18:45:57 +0100, Drew Loker <Loker@tenet.edu> wrote:
>>I finally got a chance to isolate fluctuation I am having with a Radio
>>SHack 212 that I picked up a couple of weeks ago. At first I thought it
>>was the duplexers or the amp I have in line, but I took everything but
>>the radio out and it is definately the radio.
>>
>>When transmitting in the middle at 146, it has a very nice SWR, but as I
>>get close to the edges fo the band, it goes up to just over 2. As I
>>aproach the 145 and 147, it starts moving on up 145.5 - 146.5 is all
>>accpetable.
>>
>>Any ideas? Is this a flaw of the radio? Or is this one defective?
>>

>How are you measuring the SWR? Are you tranmitting into a dummy load,
>or an antenna?

>- Rich

>--
>My mailer has the unfortunate tendency to bounce 10,000 copies of any
>junk mail I receive back to the sender. Be warned.

I am not sure I would blame the radio. I think it would be the
antenna. anyway, I love the service and maybe, I would consider the
possibility of having one.

549. WTB: PSPICE for WIN/DOS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: dklass19@mail.idt.net
Message-ID: <4s3qip$g3m@allinux2.alliance.net>
Source record: 198083

Would like to buy used PSpice for Windows/DOS. Please E-mail to
dklass@mail.idt.net

Thank you.

550. Re: Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: bb840@scn.org
Message-ID: <DuE6KD.FLu@scn.org>
Source record: 198084

In a previous article, jimw@cybertron.com () says:

>Our local repeater club is considering going to tone encoded system on
>our repeater. I have several older radios with no tone board. Is
>there an aftermarket manufacturer that makes these for older rigs?
>One rig is a KDK with slot for the encoder, but I doubt if it is still
>available as the rig is a few years old.
>The other rigs are a Kenwood HT, and a Yaesu FT209.
>
Contact Communication Specialists in California. They have an
800 number that is published in their advertisements, but for some
reason they don't advertise much in QST.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

551. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul11.175248.18063@ke4zv.atl.ga.us>
Source record: 198085
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <31E0455B.38B@tenet.edu> loker@tenet.edu writes:
>
>> If unattended, the required control link must be wireline or on
> 222 MHz or higher. Therefore, unattended "simplex" patches on
> 2-m do not comply with the rules.
><
>I do not understand wireline? Does this mean that if the patch is controlable
>form a telephone, then I do NOT have to have a radio control link at 222 or
>up?

Yes, but if you have a telephone line connection for control, why not
just use it to make the call and avoid the simpatch in the first place?
Note that you must maintain positive control at all times that the system
is active, so you can't just say you'll use the simpatch phone line for
control, you need a *separate* wireline for control.

>Also, as this was brought to my attention earlier, I have read the text of
>Part 97 and have failed to find where it says specifically that it can't be
>done. I did find where it would seem that it would rule out ANY sort of a
>patch because there is no control operator at the transpoint point, if
>strictly interpreted.
>
>S 97.7 Control operator required.
> When transmitting, each amateur station must have a control operator.
>
>But then there is the following section which says that it can be remotely
>controlled:
>
>S 97.109 Station control.
> (a) Each amateur station must have at least one control point.
> (b) When a station is being locally controlled, the control operator
>must be at the control point. Any station may be locally controlled.
> (c) When a station is being remotely controlled, the control operator
>must be at the control point. Any station may be remotely controlled.
> (d) When a station is being automatically controlled, the control operator
>need not be at the control point. Only stations transmitting RTTY or data
>emissions on the 6 m or shorter wavelength bands, and stations specifically
>designated elsewhere in this Part may be automatically controlled.
>Automatic control must cease upon notification by an EIC that the station
>is transmitting improperly or causing harmful interference to other
>stations. Automatic control must not be resumed without prior approval of
>the EIC.
> (e) No station may be automatically controlled while transmitting third-
>party communications, except a station participating as a forwarding

>station in a message forwarding system.
>
>Now here is one part where it says something about the freq restriction:
>
>S 97.201 Auxiliary station.
> (b) An auxiliary station may transmit only on the 1.25 m and shorter
>wavelength frequency bands, except the 219-220 MHz, 222.00-222.150 MHz,
>431-433 MHz and 435-438 MHz segments.
> (d) An auxiliary station may be automatically controlled.
>
>But is a simplex patch a auxiliary station? Why isn't it a repeater?

No, the simpatch station is not an auxillary station, it is a remotely
controlled station. The auxillary station is the one *controlling* the
remotely controlled simpatch station (if you aren't doing wireline or
local control). If the simpatch station is operating below 222 MHz,
the auxillary station must be a *separate* station operating above
222 MHz. If the simpatch station is operating above 222 MHz, it can
also be the auxillary station for control purposes. It is still
a station operating under remote control, but now the control *can*
legally be on channel.

The simpatch station is not a repeater because it does not *simultaneously*
repeat signals it hears onto a different channel (see 97.3(36) for the
definition of a repeater).

>Under repeater stuff, it says:
>
>S 97.205 Repeater station.
> (d) A repeater may be automatically controlled.
> (e) Ancillary functions of a repeater that are available to users on the
>input channel are not considered remotely controlled functions of the
>station. Limiting the use of a repeater to only certain user stations is
>permissible.
>
>So, what is wrong with a simplex patch being used as a repeater? It does not
>say that a repeater has to transmit and receive on different frequencies. So
>if the patch is set up with the input frequency as the control, and the radio
>then retransmits that signal (i.e. repeat), wouldn't this be allowable under
>97.205.e?

But a repeater has to *simultaneously* retransmit signals on a different
channel (see 97.3(36)), and the simpatch can't do that. BTW this also means
that a simpeater isn't really a repeater either. It is a voice store and
forward station.

>I guess I am confused on how something that is not even mentioned in the rules
>(a phone patch) can be so clearly ruled out. It seems rather vague to me. I
>have read over the text several times. Perhaps I am missing something. ANd I
>admit, even after having it explained several times how a control link is not
>allowable on 2m, I don't see how it applies.

The simpatch station must have a control operator. If that operator isn't local to the simpatch station, he must exercise control by wireline or by radio. In the latter case, that can only be done via an auxillary station, and auxillary stations aren't permitted below 222 MHz. The fact that a phone patch exists is irrelevant to this fundamental remote control issue. The only effect that the phone patch has is to require operation under third party rules, which *require* the presence of a control operator, either local or remote to the station operating under 3rd party rules, who can exercise immediate and continous control over the transmission of the remotely controlled station.

>Furthermore, under S 97.109 Station control, I don't see how a reverse patch
>from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
>line, the patch sends one ring out, automatically, as I, the control operator
>configured it to do. The caller does NOT have control of the radio, nor could
>they get control of the radio, unless they had
>the access codes for remote control operation. They could NOT transmit on the
>radio, period. They can't even open the squelch, until I, the control
>operator, give the access code, and identify. The patch line is on a number
>that only people who have been versed on the Ham Radio operation would be
>calling.

That's right. The ring is *telemetry*, and that's permitted, whatever the environmental cause that generates it. Reporting that the phone is ringing is no different than reporting that someone has opened the door to the repeater shack, or that AC power has failed and the station is operating off of emergency power. It's telemetry, and telemetry is permitted.

However, once you activate the patch and put the third party on the air, you must maintain *continous and positive* control of the transmission until third party activity ceases. That's where the wireline or auxillary station comes in for a remotely controlled station, repeater or otherwise.

Users can activate a phone patch on a repeater, and that's considered an ancillary function of the repeater. But the user *is not* the control operator, and one *must* be present (even if silently in the background) monitoring and able to instantly control the repeater as long as third party activity is occurring. (Many repeaters operate illegally in this regard, but it is hard to prove that a designated control operator *isn't* lurking in the background doing his duty.)

>ANyway, I am not trying to hard headed, but at the same time, I do like things
>to make sense. Based on what I have read in the rules, it is really a matter
>of interpretation (aren't they all ;) and that in is case, it boils down to
>whether the station is an auxiliary or an ancillary function of a repeater.

No, that's clearcut, ancillary functions are *not* control operator functions. But activation of an ancillary function may require that a real control operator be present and able to positively control matters if the ancillary function activated results in third party operation.

>Well, what is a repeater. Does it have to be a device that a club puts up and
>its input is on a certain frequncy, different from the output? It doesn't say
>that in the rules.

Yes it does. Read 97.3(36) which defines a repeater.

>I have looked through the entire book of the ARRL Repeater
>directory, and it doesn't even define "repeater", although it does refer to it
>several times as having an input freq, and an output. And I found numerous
>repeaters listed with the non-standard input off set as the same output
>frequency, for the 2m band. In fact, I just looked back at one of them, and in
>the notes, it says that ti has a simplex patch on the repeater. Perhpas there
>is a disctinction that shoud be made: simplex repeater and duplex repeater, or
>what ever would denote that it is a split frequency repeater.

Don't fall into the trap of believing the Repeater Directory. It is
full of misinformation (including bogus bandplans). Stick with Part
97. It is unambiguous on these issues.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

552. FT50 12v direct..overcharge battery??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Dennis / WR4i <wr4i@nando.net>
Message-ID: <31E595B5.4ADA@nando.net>
Source record: 198086

Hi All!
Not sure if leaving the FT50 plugged into my car battery will overcharge
the ni-cad. Checked the manual..no can find. Anyone know?
Thanks!
Dennis,WR4i

553. PSE HELP TM231 9600 baud modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Francisco Costa <fcosta@mail.telepac.pt>
Message-ID: <4s3tm0$9nn@duke.telepac.pt>
Source record: 198087

Hi

I need to know where do i insert
the 9600 baud audio on Kenwood TM231.
The purpouse is to uplink pacsat's.

Many thanks in advance.

73's F.Costa CT1EAT

554. Re: reccomendation on 1st time qrp kit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: discipio@crl.com
Message-ID: <4s3qoe$sfr@crl.crl.com>
Source record: 198088

ED WELCH (ed.welch@cheaha.com) wrote:
: Sitting here awaiting my Tech+ ticket to arrive in the mail and I've
: started thinking about screwing the courage up to attempt to put
: together a qrp kit. I've never done a kit before (rank beginner), and
: I'm wondering which of the kits on the market would be a good one for
: me to start out with. I want good quality but, ahem, simplicity. The
: rig will be used primarily on camping trips.

There are some excellent CW kits out there for around $100. I just built a 40m Explorer II from Oak Hills Research. It was really fun to build and has been a blast to operate.

I recently saw a NorCal40 made by Wilderness Radio (Palo Alto, CA) which is really really neat! It has superlow power drain so that you can run this thing off a battery for a long time. It's the smallest and most light weight 40m CW tranceiver around. It's really a clean neat looking radio. I'd highly recommend it.

Check out the following URL for more info:

http://qrp.cc.nd.edu/QRP-L/catalog/norcal40/norcal40.html

: Thanks for your feedback.

: 73
: ed.welch@cheaha.com
--
"Plus Jim [Kennemur] does not call all blacks he disagrees with house niggers Jim [Kennemur] calls house niggers that he disagrees with house niggers. -- Shawn Smith <sshawns@ccsi.com> "What I like about niggers is they make me look smart" -- Shawn Smith <adunguem@aol.com>

555. Replacement for RG174

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: cbuttsch@slonet.ORG
Message-ID: <Pine.SOL.3.93.960711142652.15922A-100000@spork.callamer.com>
Source record: 198089

If you desire a really light, portable antenna that can withstand some VSWR do not use RG174 for many reasons already mentioned. At least try and locate some small polyethylene 75 ohm parallel transmission line. The most common is Belden 8222 composed of #20 awg conductors and less than a quarter inch wide. If all else fails use some Radio Shack parallel speaker wire (not recommended!). Both are nearly as flexible as RG 174!
Cliff Buttschardt K7RR ex W6HDO

556. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31E51D2D.B1@tenet.edu>
Source record: 198090

>resonance for the antenna system. As you depart from this point of
best match in either direction, the SWR increases. It's not a fault
of the radio or anything else. It's just physics.

Sounds like you might have a 5/8 wave antenna. They're a little
sharper than a quarter wave, but produce effective gain at the
horizon. Set the antenna length to give you the lowest reflected
power reading possible (shoot for less than 2 to 1) in the middle of
your most often used transmit range and ignore the rest.
<

Thanks every one for thew replies on the High SWR at the band edges. I
understand what the situation is. I use 146 the most, and it is tuned
nearly perfectly at this freq.

The antenna, BTW, is a Dual Band Ringo ARX-270. It is about 16ft, with a
gain of 9/12.

Thanks again for the input!
Drew

--

____
| Communication Graphics| Drew Loker - KC5QBP loker@tenet.edu
| & Yearbook Instructor | 955 Parson Drive Provided by TENET:
| Central Senior HS | Beaumont, Texas 77706 THE Network for
| 88 Jaguar Dr | (409) 860-4565 (h) Texas
Educators!!
| Beaumont, Texas 77702 | (409) 866-6565 (fax)
| (409) 832-2501, 566 |
| (409) 835-0923, fax | Visit our homepage at:
|_____________________|
http://198.213.26.193/beaumont/central/main.html

557. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Ron Giuntini <rong@204.160.88.10>
Message-ID: <4s25nm$ffl@news1.slip.net>
Source record: 198091

So what is going here is the lead and the steel are acting as a diode detector. Right? What an interesting thing to put together.

558. Re: Repeater Controller recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E58FAD.13EF@earthlink.net>
Source record: 198092

John Lanza wrote:
>
> ACC is out of buis. I use a Cat300DX it should do every thing you want
> has A/P, has voice ID. If you want to link remote bases some day invest
> in the Cat 1000, you cann't go wrong. Service is exe. with the others
> after you by their product you can go to hell for all they care. That is
> why ACC went out of Bis and so will Link.Ahhh excuse me but this msg showed up in my EMAIL box as well as here on
the newsgroup...

ACC went out of business because they didnt upgrade their HARDWARE of the controller and eventually parts were hard to get...ACC was and still is one of the best (if not the best) in programming ease...

Linkcomm will survive because they have customer support and an active Internet mailing list and their software upgrades have for the most part been free! (mine have!)...

CAT is a good product but that doesnt give you the right to badmouth others ...especially when your facts are incorrect!

Chris
WB5ITT

559. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E58EBB.44E4@earthlink.net>
Source record: 198093
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver wrote:
>
> Chris Boone wrote:
> >
> > ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
> > illegal...the FCC has stated that many times in the past....no different than a person
> > walking into your shack and keying your radio and hitting a DTMF digit without YOU
> > knowing about it first!
>
> Well, I've never heard the FCC state that before. Reverse autopatches
> have been, and still are, available on amateur radio repeater
> controllers. I would think that capability would not be offered if it
> were not legal for us to use. While I have not seen many reverse patches
> enabled, I have run across a few.That doesnt make them legal...only available!
Unless they are operated under third party rules of Part 97, they are illegal....

> Here's a different analogy for you: The repeater trustee (with club
> support if club owned) says, "We'll take responsibility for that ONE
> "unidentified ring" to be transmitted under my/our callsign (the
> repeater's callsign)." From that point onward, a control operator may
> assume the responsibilty on behalf of the trustee/club and answer the
> call, thereby permitting the 3rd party communication. But this scenario
> is ALWAYS under "control" except for the initial ring.

NOPE...FCC has stated many times that is NOT legal...

> Here's an unattended scenario for you: A local no-code tech connects to
> my VHF packet station and makes contact on HF thru my gateway, where he
> would otherwise have no privileges... same as an unlicensed person. But
> I can legally allow this even if I am not present to supervise the
> contact. Similarly, a no-code tech may operate thru satellite systems
> that downlink onto the HF bands... with no control operator present to
> "shut down" the satellite if he otherwise violates any rules.The VHF to HF gateway may be
technically illegal under Part 97 rules....just because I
can do doesnt make it legal....I know rules were changed recently on unattended
operation of HF packet stations but I dont think VHF-HF gateways were made legal by
that.
The NOCODE tech is operating thru satelite and the callsign of the satelite (Which MUST
be an Extra Class ham) is the one in concern...the user is merely being retransmitted
and EARTH-SPACE oeprations are covered seperately in Part 97 from rptr and aux
operation.
> Chris may limit (by who is authorized to be control ops) or disable
> entirely the reverse patch on the system on which he is trustee. There
> is no rules against being "more strict" than the FCC requires. But I

> think that reverse patches are perfectly legal for those who wish to
> enable that feature.

You obviously have not been licensed since 1977 when the FCC stated in an response to a group's inquiry that reverse autopatch can ONLY be used if the cotnrol op SCREENS THE CALL OFF THE AIR FIRST before ANY signal is transmitted. This has been restated many times in the ARRL book "The FCC Rule Book" which is reviewed and corrected by FCC staff members...
Third party rules are in Part 97 and point out how a station is controlled under such conditions...just because the rules dont specifically state "Reverse autopatches are illegal" doesnt mean they are...in fact, you will find no mention of "remote bases" ANYWHERE in Part 97...but they are legal as stations remotely controlled by AUX stations. Also there is NO mention of AUTOPATCHING to my business in the FCC rules as being illegal....but third party tfc to my business is...and thats what an autopatch is!

>
> Best regards,
>
> Stan/KD9BE
> Portage, Indiana

Chris
WB5ITT

EX WR5AOK (from the Prose Walker days)

560. Gel Cell Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Ron Giuntini <rong@204.160.88.10>
Message-ID: <4s25ck$ffl@news1.slip.net>
Source record: 198094

I recently built a charger for Gel Cells that was featured in the March 1994 QST. It works great. However there were a few things that anyone building it should know. If anyone is going to build one, feel free to e mail me and ask any questions. A comparable charger goes for about 130.00. I built mine for 50.00. It can also be used for auto and boat batteries..Puts out 1 or 3 amps, then goes to a trickle charge. Very nice but a couple of things you should know....Ron KB6GK

561. Re: MFJ VHF/UHF Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <31E5AB0E.1C49@frii.com>
Source record: 198095

horse@magg.net wrote:
>
> Hi,
> I am having problems with a piece of equipment that I have.
> The item is an MFJ Deluxe VHF/UHF Peak Reading SWR/Wattmeter. I have
> it atteched to a Yaesu FT-5100 Dual Band Mobile (2mtr/440). The radio
> and antenna sites on the back of the radio are attached correctly, and
> the radio has been checked out and is functioning correctly.
> However, when I key the mike, the Reflected Power needle moves, but
> the Forward Power needle does not move at all. Therefore, it is
> impossible to determine the SWR.
> Anyway, I've ruled out any problems with the radio or coax
> cables/connectors, so the problem is with the meter itself.
> I tried to E-Mail MFJ, but their electronic mail server is down.
> If you can help, please drop me a line at horse@magg.net
> Thanks a lot, Doug (KD4HRT)

Doug,

I'm not familiar with your MFJ unit, but most VSWR meters have two diode detectors selected by a front panel switch: one for FWD & one for REF. If your meter is like that, you may have a bad diode in the FWD circuit. Disconnect one end of the diode and check it with an ohmmeter for resistance in both directions. One direction should be in the M Ohms and in the other direction in the K Ohms ranges.

Hope this helps,
W0MAY

562. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <4s43li$979@news.service.uci.edu>
Source record: 198096
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <31E0455B.38B@tenet.edu>, Loker@tenet.edu says...

>But is a simplex patch a auxiliary station? Why isn't it a repeater?

You're right, it is a repeater.

}Under repeater stuff, it says:
}S 97.205 Repeater station.
} (d) A repeater may be automatically controlled.
} (e) Ancillary functions of a repeater that are available to users on the
}input channel are not considered remotely controlled functions of the
^^
}station. Limiting the use of a repeater to only certain user stations is
}permissible.
}So, what is wrong with a simplex patch being used as a repeater?

You're asking the right question. Again, it is a repeater.

>Furthermore, under S 97.109 Station control, I don't see how a reverse
>patch from a non-ham is not allowed. In this setup, if a non-ham calls
>on the patch line, the patch sends one ring out, automatically, as I,
>the control operator configured it to do. The caller does NOT have
>control of the radio, nor could they get control of the radio,
>unless they had the access codes for remote control operation. They
>could NOT transmit on the radio, period. They can't even open the
>squelch, until I, the control operator, give the access code, and
>identify.

Again, you're correct and have obviously set up the reverse patch
correctly.

}... it boils down to
}whether the station is an auxiliary or an ancillary function of a repeater.
}Well, what is a repeater. Does it have to be a device that a club puts up
}and its input is on a certain frequncy, different from the output? It
}doesn't say that in the rules.

You've gotten into a bad habit of being correct and asking further good
questions. Sorry I missed the original response.
Then again I guess I'm glad I missed it.

Brian - N6ZAU

563. Amateur Radio Plaques & Engraving

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: kn3a@gnn.com
Message-ID: <4s4dt6$s57@news-e2c.gnn.com>
Source record: 198097

http://members.gnn.com/kn3a/plaques.htm
K. Campbell

564. Chicago Dx/Cluster Node 2meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4s4glj$chh@newsbf02.news.aol.com>
Source record: 198098

Hello,
Anyone who lives near the Chicago area can connect to the N9MXT Packet
Cluster node on 145.7500. Grab your TNC and come connect...

Hope to see you there....

For more information... connect to my Home Page
http://www.megsinet.com/n9mxt/

565. Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31E52C35.3C65@flash.net>
Source record: 198099
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Now, no one chatize me for this, ...

BUT ....

If you've seen (or about to see) Independence Day (the Movie) HAM Radio & CW seem to save the day. After all other forms of communications have failed or are unreliable, the message seems to get around the country that the U.S. has a plan that might save the planet.

Unrealistic .... the fact that we'd be able to fend off an interstellar attack.

Realistic .... the fact that HAM radio might be useful IF all forms of communications do fail.

Just the fact that HAM Radio is EVEN mentioned in a movie is very pleasing to me !!! Let alone save the world !!! To think, someone actually knows that it exists.

Of course, if we had these local and DX bands taken from us, it woudn't do much good. Don't totally compare this to the movie though. Use your imagination in what could happen (i.e. earthquake, tropical storm, tornado, war ?!?) More than likely, ARS operators are capable and willing to help there country (maybe world, depending on the situation) when all other ways of communicating are down.

Sean Hiatt, kc5nfd

566. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E5A378.26F9@why.net>
Source record: 198100
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

> drgrant@zipnet.net (Mike Capone) wrote:
>
> >On Mon, 11 Mar 1996 13:17:25 GMT, dstock@hpqmdla.sqf.hp.com (David Stockton)
> >wrote:
>
> >:Mark Pettigrew (m.w.pettigrew@shu.ac.uk) wrote:
> >:
> >:: (a) does anyone know of any good theft-proofing methods for radio
> >:: equipment (apart from the obvious things like buckets of sulphuric acid
> >:: which are both dangerous and illegal)? Are there any good ways to
>
> >Buckets of sulfuric acid? Where'd this come in? If you somehow got the acid to
> >spill on someones hand, while they're in the act of stealing it, do you think
> >they'd be smart enough to sue you? Its a possibility, but a statement like "
> >While I was stealing this guy's radio, this acid poured all over me... " doesnt
> >really hold well.
>
> Over here in the USA, there HAVE been cases where a criminal has been
> injured during the commission of a crime, and the victim was found to
> be liable for injuries. Believe it or not!
>
> -- //Steve//

I would not reccomend acid as a theft deterrent. I have one thing to say

"Out of sight, out of mind"

Throw a towel or something over the equipment.. It will help keep the
direct sunlight off of the radio and alleviate the thief from seeing what
you have.

Just a thought.

Aubrey
KC5USI

567. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Sir Barry Duxbury <bduxbury@zetnet.co.uk>
Message-ID: <19960711211910700017@zetnet.co.uk>
Source record: 198101

Hi, Why do hams need an accurate measurement of VSWR ? For years we have been told by the experts that absolute accuracy is not worth seeking and in publications like the ARRL "Reflections" we have a full and convincing justification for this. I much prefer an instrument like the MFJ 259 which has helped me more with antenna work than anything other than a Smith Chart in 40 years of hamming.

73 to all .... Barry (G4GAH)
--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

568. WTB: LAPTOP PARTSq

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E5A26F.775B@why.net>
Source record: 198102
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

All,

Hi there, I am looking to buy a flat ribbon style laptop cable for a Dell NX-20 laptop. Any ideas? I wil be willing to buy a dead laptop of the same kind/model if that is what it takes. Please leave me mail here with an idea or if you have one.

Thanks 73s,

Aubrey
KC5USI
Dallas

569. Re: KENWOOD 733---- **** LOOKING FOR MOD.******

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: Hiatt <hiatt@flash.net>
Message-ID: <31E5E6BC.767D@flash.net>
Source record: 198103

Walter Girardi wrote:
>
> Hello I am lookinf for the mod of 733 to open for all band.
> Thanks for kind reply
> 73 Walter <narda@sunrise.it>

try DFW HAM web page at http://www.dfw.net/~dmclean. He has several
links that might help you find what your looking for.

sean hiatt@flash.net

570. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DuCt1n.4KA@news.hawaii.edu>
Source record: 198104
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver <kd9be@pla-net.net> wrote:
>
> I would think that capability would not be offered if it
>were not legal for us to use.

Hi Stan, It's dangerous to disguise opinion as legal fact. As an example, Yaesu offered the FT-101 HF transceiver with 11M capability long after amateurs lost that band to CB. Your belief might have gotten you in a bit of trouble had you started calling CQ DE KD9BE with that rig on 11.

Jeff KH2PZ / KH6

571. Mods for Icom T7A/T7E - icom.txt (0/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31e4f934.0@news.gamewood.net>
Source record: 198105

```
Modifications for the new Icom T7A/T7E
```

572. Mods for Icom T7A/T7E - icom.txt (1/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: ckw@gamewood.net
Message-ID: <31e4f938.0@news.gamewood.net>
Source record: 198106
Body handling: Inline uuencoded payload not displayed: icom.txt

```
[Inline uuencoded payload not displayed: icom.txt]
```

573. KDK FM-1016a 2 meter rig For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: arden@teleport.com
Message-ID: <4s1ino$kg8@nadine.teleport.com>
Source record: 198158

FOR SALE:

One KDK FM-2016

Fully Synthesized
Four Memories
Scanning (memory and band)
Pre-programmed offsets
New Microphone
Rear DIN Jack TX & RX (perfect for packet)
Recently tested and calibrated

Great Rig for Packet and/or repeater operation.

Price: $140 o.b.o.

Send Packet mail, Internet e-mail to the addresses listed below or
call Arden Eby at:

(503)-761-6412

****
Arden Eby
Internet: arden@teleport.com
Packet Radio: KI7FG@KA7AGH.OR.USA.NA
Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
****

574. Re: Repeater Controller recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4s1j0r$ghc@news1.goodnet.com>
Source record: 198159

ACC is out of buis. I use a Cat300DX it should do every thing you want has A/P, has voice ID. If you want to link remote bases some day invest in the Cat 1000, you cann't go wrong. Service is exe. with the others after you by their product you can go to hell for all they care. That is why ACC went out of Bis and so will Link.

73's Good luck

--

575. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4s1k67$soo@gaudi.lahabra.chevron.com>
Source record: 198160
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Chris Boone <cboone@earthlink.net> wrote:
>Drew Loker wrote:
[snips follow]

>> Perhaps I am missing something. ANd I
>> admit, even after having it explained several times how a control link is not
>> allowable on 2m, I don't see how it applies.

>Phone patches are covered as third party traffic.....read that section of Part 97.

Not always. An eligible/designated control operator can use a patch as a
control point. In such situations if he talks on the air while
connected, the phone call is not "third party traffic".

>> Furthermore, under S 97.109 Station control, I don't see how a reverse patch
>> from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
>> line, the patch sends one ring out, automatically, as I, the control operator
>> configured it to do. The caller does NOT have control of the radio, nor could
>> they get control of the radio, unless they had
>> the access codes for remote control operation. They could NOT transmit on the
>> radio, period. They can't even open the squelch, until I, the control
>> operator, give the access code, and identify. The patch line is on a number
>> that only people who have been versed on the Ham Radio operation would be
>> calling.

>ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
>illegal...the FCC has stated that many times in the past....no different than a person
>walking into your shack and keying your radio and hitting a DTMF digit without YOU
>knowing about it first!

Be careful when you say "ANY signal". That's not true. A control
operator does not have to screen every signal. In fact, on a repeater,
the control op is not repsonsible for certain violations commited by
users when the station is under automatic control and unattended.

As far as the "one ring" thing goes. This goes back the argument over
whether that "ring" signal is simply telemtry that indicates there is
some time of activity on the phone line. I have always contended that it
is telemtry since it not transmitting the ACTUAL ACTIVITY that is on the
line.

>> ANyway, I am not trying to hard headed, but at the same time, I do like things
>> to make sense. Based on what I have read in the rules, it is really a matter
>> of interpretation (aren't they all ;) and that in is case, it boils down to
>> whether the station is an auxiliary or an ancillary function of a repeater.

An autopatch can be considered an ancillary (user) function. Which means
it can be used by a user that is not a control op and the commands for
the patch can run on the input.

>The FCC has the say so on interpretation of the rules...no one else!
>
>BTW a repeater can be automatically controlled but any station with third party tfc
>(patch or otherwise) usually cannot...

Ah! Yes, you are right! And I know of several 2 meter repeaters that
have their patches enabled and used when the control ops are not on the
air at a "remote control point". I bet a lot of people know of machines
like that.

>> Well, what is a repeater. Does it have to be a device that a club puts up and
>> its input is on a certain frequncy, different from the output? It doesn't say
>> that in the rules. I have looked through the entire book of the ARRL Repeater
>> directory, and it doesn't even define "repeater", although it does refer to it

>Check Part 97 under definitions....its there...

97.3 (37) Repeater. An amateur station that simultaneously retransmits
the signals of another amateur station on a different channel or
channels.

For what it's worth - I recommend strongly against a reverse patch that
is available to non hams. Although there are ways to do it right, it is
too easy to violate the little technicalities. If you have a reverse
patch, fine. But I would keep the phone numbers, and certainly ALL
access codes, reserved for designated amateurs only.

If a non-ham wants to call you while you are mobile - get a pager and let
them page you. Then you can use the patch to call them back if you want.
Better yet, forget the use of the patch for non emergencies and get a
cell phone.

Curtis

576. Trade ADMS software for Scancat Gold

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: wa2sqq@venus.hili.com
Message-ID: <4s1mju$ok8@news.ios.com>
Source record: 198161

I just purchased an AR8000 and I'm in need of a copy of Scancat Gold to unlock certain portions of the radio. I'm willing to trade a copy of the ADMS software used to program the FT-21/51. Obviously I plan to purchase Scancat Gold in the future so that I can get the documentation and future upgrades.

Anyone interested?

577. Trade ADMS software for Scancat Gold

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: wa2sqq@venus.hili.com
Message-ID: <4s1mlt$ok8@news.ios.com>
Source record: 198162

I just purchased an AR8000 and I'm in need of a copy of Scancat Gold to unlock certain portions of the radio. I'm willing to trade a copy of the ADMS software used to program the FT-21/51. Obviously I plan to purchase Scancat Gold in the future so that I can get the documentation and future upgrades.

Anyone interested?

578. Info wanted on a Galaxy V tranciever

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-11 00:00:00 UTC
From: craigp@ncia.com
Message-ID: <4s1kh2$bb1@lassen.cnw.com>
Source record: 198163

Hello all, Ineed to know where I can get info on a Galaxy V tranciever. This unit has a power supply problem I would like to fix. Any information on this unit would be helpful. e-mail craigp@ncia.com if you can help........Thanks in advance

579. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: FBUL85A@prodigy.com
Message-ID: <4s6kdk$10ks@usenetp1.news.prodigy.com>
Source record: 197964

James,

Using the "euro" template upload a non-"euro" file to the radio- i.e.
your original template.

-Rob

Uh...my radio is also in Euro mode and I have the original US rdf but it
can
>not be uploaded to the radio. I can download and upload a Euro file
with no
>difficulty, however, the US file simply errors out. I've tried an empty
one
>and two different saved files with no success. Any suggestions to get
it back
>to ordinary operation?

580. FS: Multimode Commadore TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: mysonscool@aol.com
Message-ID: <4s6pe8$9ce@newsbf02.news.aol.com>
Source record: 197965

I have a Pk-64 commadore tnc forsale, it does packet, morse, amtor, baudot, ascii, and more. It's a great modem, but I'd rather get one for my PC. it has the hfm-64 add-on that allows operation on HF.

$40 or trade

looking for a baycom, so if you have a commadore (if not, I've got one to sell) and want more than just packet, you could trade up to more modes.

581. Re: TH-79A Display Replacement

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4s6l7u$9m0@nnrp1.news.primenet.com>
Source record: 197966

n7ory@primenet.com (Rob Neff (N7ORY)) wrote:

>Hello.

>And, yes. My HT did a tripple-gainer face first onto the concrete
>yesterday. The LCD screen is smashed.

>I have ordered the part from East Coast Transistor ($97.60) and will
>be here in a couple of days. I also have the take-down explosion sheet
>that shows how all of the boards and hardware comes apart, except for
>the display unit.

>Has anyone replaced one of these yet? With the 79a having such a big
>display, it makes a hard to miss target for damage. Thus, should be a
>common occurance.

>I just need to know how to carefully separate the LCD unit from the
>control board, and replace it with the new one.

Well, I figured it out.
The LCD is hel in place by a clear plastic retainer that snaps ontp
the edge of the control board. There is also 2 very small leads that
are soldered fron\m the bottom of the LCD unit to the control board (I
believe this is for the backlighting).

Removal:

(Assuming you have taken the rig apart far enough to get to the
display)

1. Carefuly desolder the 2 leads that protrude through the cpu-side of
the control board.

2. Carefuly release both plastic tabs on either side of the LCD unit,
and gently pull the unit toward you. The rubber contact/trace under
the LCD is self sticking and may resist a bit, but will come off.
There are 2 other clear rubber contacts to be wary of, at the very top
of the display retainer, wedged in 2 square loops. These are the
speaker contacts and are not held in place very well.

And that's it. Just by looking at the unit before removal, it looks as
though the keypad and display are linked by the plastic ribbon/traces.
This is not the case. The keypad ribbon is soldered to the control
unit, under the LCD unit.

To install a NEW display:

1. Carefuly remove the rubber contacts from the bottom of the old display. Make sure your hands are clean, and use a small object to help you pry the contact off the glass. (If the contacts get dirty, your display may not function correctly.)
Also remove the 2 rubber contacts for the speaker as well. (Same precautions as above please)

2. Install the rubber contact on the back of the new display. Make sure that the contact seats all the way down in the groove, and is not obstructed by any debris.

3. Being careful to watch the 2 leads on the bottom of the unit, feed the 2 contacts into the holes first, then lay the LCD unit back lining up the rubber contact. Gently snap it into place. Make sure that the rubber contact has not slipped out, and that the WHITE sides of the rubber contact is facing outward.

4. Carefully solder the 2 leads on the CPU side of the control board.

5. Place the 2 speaker rubber/contacts in the square loops on the LCD unit. Make sure that the conductive side of the rubber contact is facing up. You can tell by looking at the sides of them. 2 of the sides will have a lighter colored inside layer. One side should be facing the contacts on the control PCB, the other facing up toward you. (To make contact with the speaker assy.)

The rest you should already be familiar with.

(Remember to watch out for the mic when placing the plastic slide over the keypad traces.)

Hope this helps anyone trying to "fix-it-yourself"..

Rob Neff (N7ORY)

P.s. I hope I never have to replace THIS display again.

582. Re: Yaesu FT50R WWW site ***NEW***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Steven.B.Carlisle@Boeing.Com
Message-ID: <DuGBH4.Mw3@bcstec.ca.boeing.com>
Source record: 197967
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <4rpifr$du7@epx.cis.umn.edu>, atla0001@umn.edu writes:
>I have put up a page with links to information about the Yaesu FT50R
>dual band HT.
>
>URL is http://members.gnn.com/hca/ft50
>
>The page currently has links to Yaesu's information and text files
>containing archived USENET articles about the FT50. The articles
>include gripes, mods, and general information.
>
>If you have any additions, please email them to me at atla0001@umn.edu
>

Thanks for the info... been thinking about picking up one of these 50's.

583. Re: Expire

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Robby Rust <talin@gte.net>
Message-ID: <31E6F943.5ED6@gte.net>
Source record: 197968

John Lanza wrote:
>
> Since most of the articals on this news group are expired why not expire
> the news group and save everbody the time and trouble of trying to look
> at thing that are not their.
>
> Thank You
>
> John Lanza
> KC&IM
Just turn youre news reader to read new msg's only.

some of the old post are good to go back to .

584. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Sir Barry Duxbury <bduxbury@zetnet.co.uk>
Message-ID: <19960712201606700017@zetnet.co.uk>
Source record: 197969

In message <31E65288.636@crpl.cedar-rapids.lib.ia.us>
"William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us> writes:

> Sir Barry Duxbury wrote:
> >
> > Hi, Why do hams need an accurate measurement of VSWR ?

> With solid state power amplifiers it is desirable to have fairly good
> accuracy below the 3:1 range because these amplifiers require low SWR.
> In particular, they like pure resistance.

> Bill W0IYH

Hi Bill, Yes I agree but medium priced meters,such as,Kenwood,
Daiwa,etc. have sufficient accuracy to permit adjustment to better
than about 1.3:1 except at very low power levels. Measurements below
1.3:1 must be doubtful anyway considering the other factors involved.
Of course the SWR meter in the rig is fine if people reduce power
manually for the initial adjustment...and increase for final tuning.
The Bird is a super meter and for professionals or bench work (and
for pride of ownwership) is ideal. A bit like owning a Leica!

73 Bill de Barry (G4GAH)
--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

585. Ft-747

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Pedro.Braz@gameover.alce.pt
Message-ID: <wgcid16g16000$h41$j31e5aa35@alce.pt>
Source record: 197970

Hello All.

Hi.. I've got a Yaesu FT-747. supposelly it is "opened", it works on all frequencies, but it only talks on 21000-21500Mhz, 28000-29900Mhz, 7000-7500Mhz, 10000-10500Mhz, 14000-14500Mhz and 18000-18500Mhz..

It strange because the modification I have is to cut a brown wire, which I've done, nevertheless the HF goes from 100khz to 29.9Mhz but still does no speak in all freqs as it should do as the modification is done... What can It be?

e-mail: pedro.braz@gameover.alce.pt

Pedro

586. FS TENTEC SCOUT 555

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Dale Streyle <dstreyle@visuallink.com>
Message-ID: <31E6E53E.10B3@visuallink.com>
Source record: 197971

FOR SALE: TENTEC Scout 555; includes 160, 80, 40, 30, 20, 17 and 15 meter modules. Two years old ... used as a backup rig ... great for Field Day. $525 firm.

587. FT-51r Cloning Software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: "J. Miner" <richard@j51.com>
Message-ID: <31E7131C.2984@j51.com>
Source record: 197972

Hello,

Has anyone devoloped software for Cloning the FT-51r besides YAESU's Version?
If so is it Shareware, freeware, ect.

Thanks and 73,
Jon N2XFZ

--
+---+
|o WWW: http://www.j51.com/~richard Email: richard@j51.com o|
| Amateur Packet : N2XFZ@W2DMC.#ENY.NY.USA.NA mkfr00c@prodigy.com |
| TCP/IP : n2xfz@n2xfz.ampr.org [44.68.48.156] |
|o PGP Public Access Key: finger miner@j51.com o|
+---+

588. Cloning software for FT-51r?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: "J. Miner" <richard@j51.com>
Message-ID: <31E713A2.3F3A@j51.com>
Source record: 197973

Hello,

Has anyone devoloped software for Cloning the FT-51r besides YAESU's Version?
If so is it Shareware, freeware, ect.

Thanks and 73,
Jon N2XFZ
--
+--+
|o WWW: http://www.j51.com/~richard Email: richard@j51.com o|
| Amateur Packet : N2XFZ@W2DMC.#ENY.NY.USA.NA mkfr00c@prodigy.com |
| TCP/IP : n2xfz@n2xfz.ampr.org [44.68.48.156] |
|o PGP Public Access Key: finger miner@j51.com o|
+--+

589. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <jeik7DAuLs5xEwQw@cbshack.demon.co.uk>
Source record: 197974
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <GWVr$AAHog5xEw13@g4mya.demon.co.uk>, Gerald Kearns
<gerry@g4mya.demon.co.uk> writes
>In article <mb9vOMAQlY5xEwQQ@cbshack.demon.co.uk>, Cliff Patten
><cpatten@cbshack.demon.co.uk> writes
>>The strangest case I have heard about from your side of the pond, was
>>reported in "Flyer" magazine. The customer sued Robinson helcopters
> ^^^^^^^^^^
>5/10
>See Me
>
>Touche Cliff ??
>:-)

Shit!
--
Cliff Patten G0 GDW

590. IC-706, RX above 200MHz ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.12.22.21.16.2443217854.3062234@hcol.humberc.on.ca>
Source record: 197975

> Yesterday I heard a rumor from someone with a IC-706. He said there might
> be a mod performed in the control head that will allow RX up to 300MHz.
> He said the rumor came from a group on CompuServe.
>
> Can we confirm this?
>
> Ken N1KK
>

I haven't seen any such posting and have to say that I doubt it.
The filtering seems to peter out well before the 200 MHz that it is
presently spec'ed for. I can't see that it would hear much even if the
VCO's were able to go much beyond the current limit.

Admittedly, it would have been a real bonus if the 225 MHz band could
have been squeeked in ! :)

Cheers,
Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

591. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31e65b88.1201455@news.syspac.com>
Source record: 197976
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Cecil Moore <w6rca@worldnet.att.net> wrote:

>Hiatt <hiatt@flash.net> wrote:
>>Just the fact that HAM Radio is EVEN mentioned in a movie is very
>>pleasing to me !!! Let alone save the world !!! To think, someone
>>actually knows that it exists.
>
>Ham radio is probably one of the things standing in the way of
>the New World Order. Think the New World Order is going to let
>us communicate freely world-wide? Dream on.
>
>73, Cecil, W6RCA, OOTC
>
>

Hey Cecil, That noise you hear out your window is a black helicopter. Careful, they are coming to take us away, away..hoo hoo haa haa hee hee

;)

592. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: childers@garlic.com
Message-ID: <4s5rgj$f6c@quake.garlic.com>
Source record: 197977

To fix the rig:
You must upload the USA file while having the template box checked.
Specify the European Template in the browse template window. This
tells the software that you are uploading a file to the European
version radio. This should fix it.

Bill Childers
KE6VVW
In article <4s4h9u$g1h@frazier.uoknor.edu>,
jed@tiber.uoknor.edu (James Deaton) wrote:

>Uh...my radio is also in Euro mode and I have the original US rdf
but it can
>not be uploaded to the radio. I can download and upload a Euro
file with no
>difficulty, however, the US file simply errors out. I've tried an
empty one
>and two different saved files with no success. Any suggestions to
get it back
>to ordinary operation?
>
>Thanks...
>
>- James
> KC5PRQ

593. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4s4k3g$m6a@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198014
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hiatt <hiatt@flash.net> wrote:
>Just the fact that HAM Radio is EVEN mentioned in a movie is very
>pleasing to me !!! Let alone save the world !!! To think, someone
>actually knows that it exists.

Ham radio is probably one of the things standing in the way of
the New World Order. Think the New World Order is going to let
us communicate freely world-wide? Dream on.

73, Cecil, W6RCA, OOTC

594. FS: Yaesu FNB-42 9.6V 1100mAh Ni-Cd for FT-50 (10/40)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: markbond@world2u.com
Message-ID: <markbond-1107962334350001@i123.198.world2u.com>
Source record: 198015

For Sale Yaesu Brand FNB-42 Hi-Power Long-Life Battery for FT50 series Handheld. This battery is less than 2 months old and used only a few times. I don't like the feel of it in my hand (too large). I will ship it in the original box anywhere in the US for $45.

Reply via email to markbond@world2u.com

73 de Mark n2riq

595. Re: Web Site Debut - DF Systems - Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <4s4vbe$r84@news.onramp.net>
Source record: 198016

I get NO DNS server entry for this site ???

596. Re: Web Site Debut - DF Systems - Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <4s540c$rsi@news.onramp.net>
Source record: 198017

Ok, I got in at 3:30am disregard last message.

597. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Gerald Kearns <gerry@g4mya.demon.co.uk>
Message-ID: <GWVr$AAHog5xEw13@g4mya.demon.co.uk>
Source record: 198018
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <mb9vOMAQlY5xEwQQ@cbshack.demon.co.uk>, Cliff Patten
<cpatten@cbshack.demon.co.uk> writes
>The strangest case I have heard about from your side of the pond, was
>reported in "Flyer" magazine. The customer sued Robinson helcopters
^^^^^^^^^^
5/10
See Me

Touche Cliff ??
:-)
--
Gerald Kearns
E-mail gerry@g4mya.demon.co.uk
Packet G4MYA @ GB7LEN

598. Re: Kenwood to abandon HF line: Is it true ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Alexander Duncan <sandy.gm8svb@zetnet.co.uk>
Message-ID: <19960712112344709 60@zetnet.co.uk>
Source record: 198019

In message <31E43602.23A2@transend.com.tw>
Joe Fitter BV/N0IAT <joentam@transend.com.tw> writes:

> Path:
zetnet.co.uk!btnet-feed1!btnet!tank.news.pipex.net!pipex!oleane!jussieu.fr!math.
ohio-state.edu!cs.utexas.edu!news.ti.com!usenet
> From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
> Newsgroups: rec.radio.amateur.equipment
> Subject: Re: Kenwood to abandon HF line: Is it true ???
> Date: Wed, 10 Jul 1996 16:00:18 -0700
> Organization: Greetings from Taiwan, REPUBLIC OF CHINA !
> Lines: 52
> Message-ID: <31E43602.23A2@transend.com.tw>
> References: <4rnt45$p0c@ilx018.iil.intel.com>
> NNTP-Posting-Host: 137.167.36.115
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 2.02 (Win16; I)
> To: "Richard B. Harel" <Richard_Harel@fab8.jer.intel.com>

> Richard B. Harel wrote:
> >
> > I've heard a rumor that Kenwood plans to discontinue it's HF line.
> > Can anyone add some input to this ? If it's true, what prompted them to
> > make the decision ?
> >
> > 73,
> > Rich
> > 4X1DA
> >

> Shalom Rich and good day. I have contacted several colleagues in
> JA who are in the amateur radio industry. I am afraid that the
> rumor query to my colleagues has been confirmed. I believe it
> will be a slow reatreat, kinda like the US company R.L. Drake's retreat
> from HF amateur equipemnt in the early 1980's.

> The reasons governing the exodous appear to be based on simple economics:

> 1. prolonged recession in JA hurting Kenwood
> 2. very low margins on ham gear
> 3. low volume outside JA due to "codeless" variety of licensing
> 4. belt tightening / growing cost of R&D to support new technology.
> 5. better margins on mainstream consumer electronics, video, audio

> Given the poor financial performance of Kenwood lately, this had
> been in the rumor mill for quite some time. The current JA ham
> magazines only are showing 3 basic Kenwood models including the 950SDX,
> 870, and 450. The ICOM 706 and ALINCO DX70 has killed the TS50 and TS60
> series rigs. So, while Kenwood has not totally withdrawn from HF
> radio equipment, the writing on the wall is becoming clear.

> Good news is that they are not going to exit ham radio entirely. In JA,
> as well as the USA, Kenwood has a nice market share in the VHF/UHF end of
> the product line. They also do quite well in the commercial business
> band radio business.

> So...while I am just relaying the hearsay from JA, I believe the rumors
> wont prove to be unfounded. Perhaps the weakening Yen will help matters?
> On the other hand, perhaps Kenwood can see it's way through these tough
> times and reenter the HF radio market at a later date. While this is
> unlikely, there's always hope.

> I guess it's Icom, Yaesu, or Ten Tec in the very near future.

> Vy 73 dit dit,
> Joe
> --
> Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China
> ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
> Licensed Radio Amateur since 1986. Comments are mine only.
> --

Any one in the UK heard any thing about this ?

599. Re: FT50 12v direct..overcharge battery??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: flywheel@taunet.net.au
Message-ID: <4s5bdt$m6o@pellew.ntu.edu.au>
Source record: 198020

Dennis,

I don't know for sure, and have the same question
with my Kenwood TH-79. It seems to me that the
battery *would* eventually overcharge -- just the
same as if you'd plugged in the cheap wall charger
that comes with the radio. After all, 12 volts is
12 volts.

In fact, that brings up another question. I have
a snap-apart battery pack that holds 4 "AA" alkaline
batteries. Can these be damaged by plugging in the
car battery adapter or the wall adapter? The salesman
at HRO thought that there might be extra contacts
on the battery pack which tell the radio that it's
not a standard ni-cad pack; but I don't see anything
different.

Gary
VK8GT / KE3WK

Dennis / WR4i <wr4i@nando.net> wrote:

>Hi All!
>Not sure if leaving the FT50 plugged into my car battery will overcharge
>the ni-cad. Checked the manual..no can find. Anyone know?
>Thanks!
>Dennis,WR4i

600. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4s5ati$lht@newsbf02.news.aol.com>
Source record: 198021

Hi Tim,
In article <4s39mk$f46@esgadm.esg.mk.com>, tim_shearer@mk.com (Tim Shearer) writes:

Gary's overview of meters and their use was right on target, even though the technical explaination of the cause of inaccuracy wasn't quite correct. Let me add a few more comments to this.

>I understand that placing a 3 db pads inline with wattmeters can swamp out
>impedance mismatches introduced by the WM.

I can't think of any exception to this fact.....If the wattmeter inserts a large enough "bump" to require a 3dB pad, it won't be accurate for power or SWR measurements.

There is only one condition where such a poorly designed meter could accurately read the load power and SWR. That is when all of the impedance mismatch comes from the connection between the RF directional coupler circuit and the RF input connector. Even in that case, there is no way to read transmitter power correctly.

If any of the mismatch is actually in the directional coupler, or in the line between the directional coupler circuit and output connector, both power readings and SWR readings will be unreliable.

> For example to measure the
>output power of the amplifier (120 watts) place a pad after the WM so that
>the duplexers see a good 50 ohm input. Where do you get 100 watt attenuators
>cheaply?

Unfortunately a 3 dB pad is only a 3 dB pad when the "load" is equal to the pad's design value. While the source impedance can be anything without affecting pad attenuation, the load impedance can not. The pad will improve things slightly for the TX and cavity, but the meter will remain just as inaccurate and unreliable.

You'd have no idea how much attenuation the pad was producing and how much power the TX system was delivering.

>I just want to get relative power readings and trust that they are not in
>error
>due to how I've applied the instruments (and without spending a fortune).

Then you need a cheap but reasonably accurate VHF meter, and there are several types much less expensive than the Bird and Coaxial Dynamics meters. You could borrow or buy a used Bird or Coaxial Dynamics meter.

As for other brands, ask around. I'm sure there are several types available. I tested a Taiwanese manufactured wattmeter a year or two ago, and it was within 5% full scale even on 450 MHz. If you'd like, I can see if I still have the name somewhere. Of course remember, it was only ONE sample so others may be a bit worse.

73 Tom

601. KENWOOD TH78A/E...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: andrew@bunbury.iap.net.au
Message-ID: <4s5bh9$ja1@orange.iap.net.au>
Source record: 198022

I have recently bought a secondhand Kenwood TH78A. 2M/70cm HT.
I have performed the mod discribed in the QRZ www site mods directory
for extended receiver coverage.

I have found the RX to cover the ranges as specified in the mod but
the UHF sensitivity is very low above 460Mhz.

If you have performed this mod on your TH78 I would be interested in
comparing notes.

Best Regards.

Andrew Albinson.
VK6XAA

602. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <31E65288.636@crpl.cedar-rapids.lib.ia.us>
Source record: 198023

Sir Barry Duxbury wrote:
>
> Hi, Why do hams need an accurate measurement of VSWR ?

With solid state power amplifiers it is desirable to have fairly good accuracy below the 3:1 range because these amplifiers require low SWR. In particular, they like pure resistance.

Bill W0IYH

603. Re: ATU for 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4s5fp4$v69@queeg.apci.net>
Source record: 198024

The AH-3 is for random wires only. so is no good with coax fed antennas. By the way, as far as matching and interconnection capabilities, the AH-2 is the same, and if you are lucky, an AH-2 can be found for less than the AH-3, even though it was initially quite a bit more expensive. The difference is the AH-2 has an external controller that connects to the radio and AH-2 ATU. The controller is not needed with the 706 and some other more modern ICOM rigs. The 706 has the "brains" built in to control the ATU.

604. Re: ICOM IC-2350H - Need HELP !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4s46ep$140u@cheatum.frontiernet.net>
Source record: 198025
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Along this thread's lines, what D/B rigs are not bad on intermod, and also deal with this opp. band audio question? I looked closely at the 2350 and am glad that I didn't buy one in favor of researching more.

605. IC-706, RX above 200MHz ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4s5l3h$kjp@mrnews.mro.dec.com>
Source record: 198026

Yesterday I heard a rumor from someone with a IC-706. He said there might be a mod performed in the control head that will allow RX up to 300MHz. He said the rumor came from a group on CompuServe.

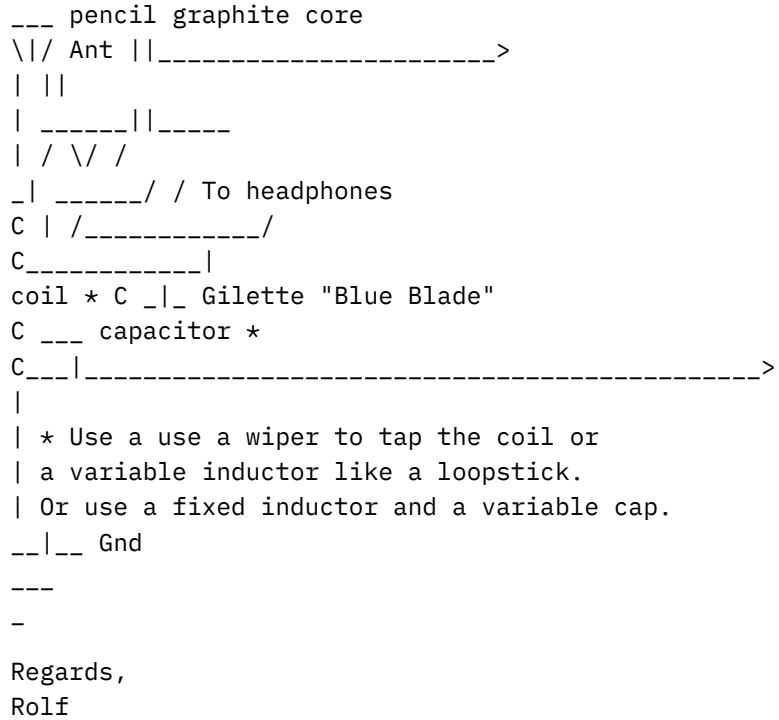
Can we confirm this?

Ken N1KK

606. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Rolf Mathison <rolf_mathison@hp.com>
Message-ID: <31E685D3.4DEA@hp.com>
Source record: 198027

Jeffw wrote:
>
> Hello all. Anyone every heard about making an a.m. reciever using just a
> razor blade, nails, wire and a battery. If you had please let me know at
> my personal e-mail address, thanks in advance.
>
> Jeffrey Weil
> jeffw@shadow.netJeff,
Actually, you don't even need the battery...! The schematic is
exactly like an old crystal radio, a coil (or loopstick) and capacitor
tuned to resonate in the AM band, a length of wire for the antenna and
the razor blade in place of the crystal (or diode) as the detector, and
an earphone . The "GOTCHA" is the razor blade has to be (IF they still
make them!!) a Gilette "Blue Blade". This type of blade had a coating
(plating?) that would allow the blade to act as a rectifier. Contact to
the blade was made with a wire connected to the blade and a sharpend
graphite core, from a pencil, with a few turns of wire around it to let
you connect it to your circuit. I built one of these when I was a kid
(don't ask me how long ago :)) and as I recall it worked fine, but you
did have to "hunt around" on the surface of the blade to find a spot that
would work as a rectifier. Good luck and have fun.

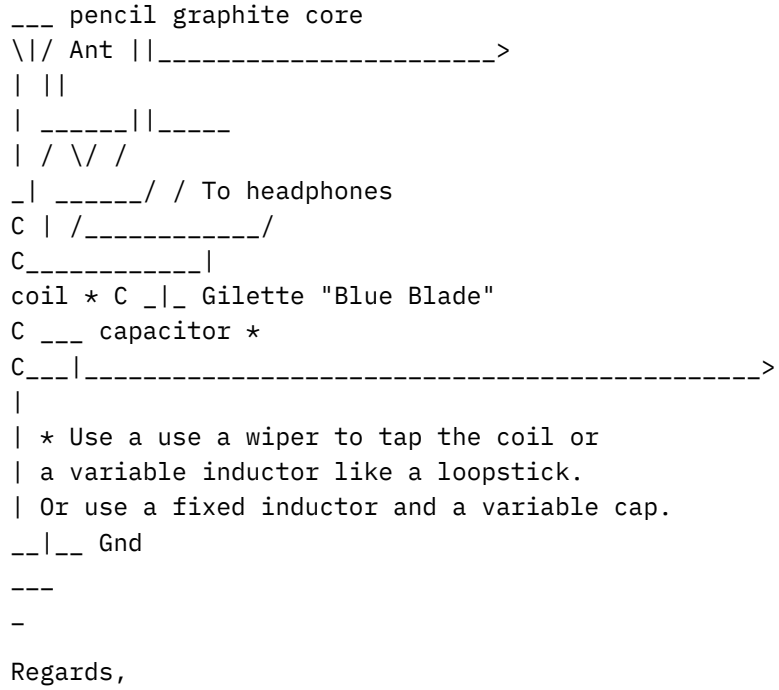


Regards,
Rolf

607. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Rolf Mathison <rolf_mathison@hp.com>
Message-ID: <31E685DF.60DC@hp.com>
Source record: 198028

Jeffw wrote:
>
> Hello all. Anyone every heard about making an a.m. reciever using just a
> razor blade, nails, wire and a battery. If you had please let me know at
> my personal e-mail address, thanks in advance.
>
> Jeffrey Weil
> jeffw@shadow.netJeff,
Actually, you don't even need the battery...! The schematic is
exactly like an old crystal radio, a coil (or loopstick) and capacitor
tuned to resonate in the AM band, a length of wire for the antenna and
the razor blade in place of the crystal (or diode) as the detector, and
an earphone . The "GOTCHA" is the razor blade has to be (IF they still
make them!!) a Gilette "Blue Blade". This type of blade had a coating
(plating?) that would allow the blade to act as a rectifier. Contact to
the blade was made with a wire connected to the blade and a sharpend
graphite core, from a pencil, with a few turns of wire around it to let
you connect it to your circuit. I built one of these when I was a kid
(don't ask me how long ago :)) and as I recall it worked fine, but you
did have to "hunt around" on the surface of the blade to find a spot that
would work as a rectifier. Good luck and have fun.



Regards,
Rolf

608. ham radio to internet connection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Tony Price <daprice@wave.co.nz>
Message-ID: <4s5g1q$p8k@Axil.wave.co.nz>
Source record: 198029

I'm seeking information on connecting to the internet via my hf transceiver. If anyone is able to assist me on this matter, or recommend a suitable contact or source, please let me know.

Tony Price
ZL2VG

609. Re: FT50 12v direct..overcharge battery??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <DuFs62.Low@iquest.net>
Source record: 198030

In article <4s5bdt$m6o@pellew.ntu.edu.au>, flywheel@taunet.net.au says...
>
>Dennis,
>
>I don't know for sure, and have the same question
>with my Kenwood TH-79. It seems to me that the
>battery *would* eventually overcharge -- just the
>same as if you'd plugged in the cheap wall charger
>that comes with the radio. After all, 12 volts is
>12 volts.
>
>In fact, that brings up another question. I have
>a snap-apart battery pack that holds 4 "AA" alkaline
>batteries. Can these be damaged by plugging in the
>car battery adapter or the wall adapter? The salesman
>at HRO thought that there might be extra contacts
>on the battery pack which tell the radio that it's
>not a standard ni-cad pack; but I don't see anything
>different.
>
>Gary
>VK8GT / KE3WK
>
>
>Dennis / WR4i <wr4i@nando.net> wrote:
>
>>Hi All!
>>Not sure if leaving the FT50 plugged into my car battery will overcharge
>>the ni-cad. Checked the manual..no can find. Anyone know?
>>Thanks!
>>Dennis,WR4i
>
The radio FT50R, there are three different contacts that the battery pack plugs
in to. The radio supplys the charge current and the "12V" plug can accept up
to 14 volts per the manual. Therefore, the radio regulated the voltage to
charge the battery and the needed current. The down side to keeping the radio
pluged into the car is that the ni-cad will if not used alot will build up
cristals that will short the ni-cad pack out and shorten its life and the
charge that it can hold. I suggest removing any ni-cad pack when using car
power, or an external power supply.
>

610. Re: Icom IC-Z1A mods *Wanted*

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <31E66BAC.7F1@accent.net>
Source record: 198031

J.FOX wrote:
>
> Does anyone know if any mods exist for the Ic Z1A ?
>
> Thanks jfox@pathcom.com

Looking for same. Please e-mail

Vince
VE2 IFR

charv@accent.net

611. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: klneal@concentric.net
Message-ID: <31e67c87.2909483@news.concentric.net>
Source record: 198032

On Thu, 11 Jul 1996 15:19:10 GMT, jjmartin@shore.net (Jim Martin)
wrote:

>jeffw@shadow.net (Jeffw) wrote:
>
>>Hello all. Anyone every heard about making an a.m. reciever using just a
>>razor blade, nails, wire and a battery. If you had please let me know at
>>my personal e-mail address, thanks in advance.
>
>I had read about these receivers when I was a kid. Thanks for the
>inquiry cuz others have posted the recipe for it and I've always
>wanted to build a "foxhole" receiver.
>
>==
>cheers! Jim Martin, wk1v
>Lowell, Mass, U.S.A.
>http://www.shore.net/~jjmartin/jjm.htm
>

I put one of these radios together when I was a kid. It is a crystal
radio but you use a razor blade in place of the crystal & use a safety
pin for the cats whisker. If I remember right you need one of the old
brown razor blades. I don't know if they are still made.

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```

Kenneth Neal
klneal@cris.com

612. ICOM Z-1A AM Receive Distortion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: lawrence.wald@lerc.nasa.gov
Message-ID: <4s5vj1$dev@sulawesi.lerc.nasa.gov>
Source record: 198033

Has anyone noticed some distortion when receiving AM Aircraft on their Z-1A? Mine sounds like the speaker is breaking up, maybe being overdriven? Any comments would be appreciated.

Larry, KE8GW

]
--
==========
Lawrence.Wald@lerc.nasa.gov
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio 44135
Work Voice(216) 433-5219
Work Fax(216) 433-8660
Home Voice(216) 774-6848
==========

613. Re: Expire

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: brown@auburn.campus.mci.net
Message-ID: <4s5vpc$392@news.campus.mci.net>
Source record: 198034

John Lanza <kc7im1@c2i2.com> wrote:

>Since most of the articals on this news group are expired why not expire
>the news group and save everbody the time and trouble of trying to look
>at thing that are not their.

>Thank You

>John Lanza
>KC&IM

John,

You may want to check with your news provider. I have never had any
trouble retrieving an article here. I do check every few days, though,
since they can add up to a couple of hundred in less than a week.
Maybe others will comment on whether this is a common problem.

73

Phil Brown N4COD
brown@auburn.campus.mci.net
Video Producer/Instructor
Like Flowers? Check out our home page at www.tigerweb.com

614. Re: Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: d-hemphill@ti.com
Message-ID: <4s5tmn$qkl@mksrv1.dseg.ti.com>
Source record: 198035

In article <4s2t8n$1jl@news.cybertron.com>, jimw@cybertron.com says...
>
>Our local repeater club is considering going to tone encoded system on
>our repeater. I have several older radios with no tone board. Is
>there an aftermarket manufacturer that makes these for older rigs?
>One rig is a KDK with slot for the encoder, but I doubt if it is still
>available as the rig is a few years old.
>The other rigs are a Kenwood HT, and a Yaesu FT209.
>

I recommend you buy Comm-Spec SS-32P encoders for your mobile rigs and
larger HTs, and they make another model (I forget the number) for the
smaller HTs. AES sells them. The SS-32P is about $30 each.
73 de KC5NG

615. Re: DXing UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.142015.21776@ke4zv.atl.ga.us>
Source record: 198036

In article <4rbqir$kf0@mid.way.com> k2doggo@way.com (James Chapman) writes:
>I need to pull in a UHF television signal that looks almost hopeless
>right now--and I'm wondering what I should do, beyond my plan to go
>get a UHF-only rooftop antenna, and maybe a little video amp device
>for it.

That's about it. There is no magic wand for receiving distant UHF
signals. You just need a high gain antenna mounted as high and in
the clear as possible, and a mast mounted preamp to overcome the
feedline losses to the set.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

616. Re: Mobile installation problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.144157.22058@ke4zv.atl.ga.us>
Source record: 198037

In article <31E400DD.6AE@ingr.com> wrmoore@ingr.com writes:
>
>I have just installed my FT-757 HF transceiver in my 1991 Plymouth
>Voyager. It shares a direct power connection to the battery with my
>IC-229A 2m mobile. The HF antenna is a Hamstick mounted on the rear
>bumper. I have the rig grounded to the chassis, the antenna grounded at
>the bumper, and have strapped the battery ground back to the chassis as
>well. The problem is that, when operating SSB, I get an audio "trash"
>sound from the speaker connected to the IC-229A. Its barely audible
>when the 229 is turned off, but is very loud with in on. I've tried
>bypassing the 229's power leads and the speaker leads with .1 and .01 mf
>caps with no luck. There is no problem with the vehicle's AM/FM radio,
>or with a CD player connected through the cigar lighter. Any ideas
>would be appreciated.

Try this test. Disconnect the 2m antenna coax from the IC-229A. If
the problem goes away, make a choke balun by tightly coiling several
turns of the 2m coax just before it enters the radio. If disconnecting
the coax doesn't make the problem go away, try a hash choke in series
with the 2m radio's power lead (right at the radio). You have a "ground
loop" for HF energy with the 2m radio somewhere in the loop. You have
to "break" the loop with a choke. Bypass capacitors alone usually won't
do the job.

Gary
--
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Lawrenceville, GA 30244 | |

617. Re: FT-900at Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.143023.21868@ke4zv.atl.ga.us>
Source record: 198038

In article <1996Jul2.222345.22053@nosc.mil> Rubin Thornton <thorntor@mork.nosc.mil>
writes:
>
>Hi Gary,
>you mean all that high gain backgound noise I hear when no signal is
>present on my FT-900AT is due to something else rather than just having
>the front end run wide open. An think, all I wanted Yaesu to do was to
>give me a source for installing an RF GAIN control like on the FT-890.
>There is a mod for this but I cannot seem to be able to get Kevin
>Karamanos to fork it over. He is a ham too (wd6dih).

Most of the receiver internal noise comes (unsurprisingly) from
the section of the receiver with the most gain. That's usually
the IF and not the front end. Now having the front end run at
maximum gain can amplify *external* noise, IE atmospheric and
manmade noises, but it won't usually be the major noise contributor
to a HF receiver. (That's not the case at VHF/UHF where the external
noise temperature is low, but at HF the external noise temperature will
be 10,000 K or greater, and that totally dominates front end noise.)
At HF, a front end attenuator will handle that externally generated
noise as well as a RF gain control would (except that a typical RF
gain control circuit would turn down IF gain as well as RF gain,
and thus also attack the major internal noise source of the receiver).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
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Lawrenceville, GA 30244 | |

618. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.152958.22320@ke4zv.atl.ga.us>
Source record: 198039

In article <31e405ca.23618573@nntp.ix.netcom.com> wbickle@ix.netcom.com (William M. Bickley KF2ON) writes:
>
>This is really interesting! Have you actually tried it? Where
>blanking on speech peaks of stronger signals is a potential problem,
>would using the attenuator serve the same purpose without losing the
>use of the NB altogether?

I have tried adjusting R126. It has the defect I mentioned with strong signals. Using the attenuator knocks down both the noise and the signal. You still need a difference between the signal and noise levels. Setting the threshold in that gap lets the blanker deal with the noise but not the signal peaks. If that gap isn't there, then attenuator settings have no useful effect.

Note that this isn't a very good noise blanker design. For one thing, it operates after the 9 MHz second IF filter. It would be more effective in the 69 MHz first IF, or at least *before* the 9 MHz SSB filter. Looking at the schematic, it seems like it would be trivial to move the noise amp pickoff from after the 9 MHz filter to before the 9 MHz filter. That should improve blanker performance markedly. (I haven't tried this yet, but theory says it will work. The narrow filter "smears" noise pulses, lowering their peaks and reducing the difference between noise and signal, IE narrows the "gap" mentioned above.)

If some brave soul wants to cut the noise amp input trace and jumper it to before the filter rather than after it, I'd like to hear about the results.

Gary
--
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Lawrenceville, GA 30244 | |

619. Re: ICOM IC-706 Yellow Wire Mod Details?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.150945.22210@ke4zv.atl.ga.us>
Source record: 198040

In article <31E3F660.1811@ix.netcom.com> "William M. Bickley KF2ON"
<wbickle@ix.netcom.com> writes:
>
>Can someone point me to specific info on the details of the (in)famous yellow wire mod
>for the IC-706 which opens up Receive above 129MHz?

Remove the radio top cover. With the radio faceplate facing you,
you'll see a multiconductor plug near the middle of the radio.
The fourth wire from the *left* is yellow. Remove this wire from
the connector and tape it off, or cut it, and you've done the
yellow wire mod (type 1). Be careful, there's also a yellow
wire fourth from the *right*, that's not the one you want.

What this mod does is force the radio to use the 2m bandpass
filter all the time rather than just in the range 144-148 MHz.
The "wideband" filter that would normally be selected outside
the 2m band actually cuts off at about 140 MHz, so you can't
receive signals above the 2m band (such as national wx at
162.55 MHz) with the stock radio. After the mod, the 2m BP
filter has wide enough skirts to allow you to receive national
wx, but peters out above that.

There's a downside to this (type 1) yellow wire mod. After
the mod, signals in the aircraft band will be greatly
attenuated. That's because the lower skirt of the 2m BP
filter (now used all the time) peters out at about 130 MHz.
To avoid this problem, there is a type 2 yellow wire mod.

In this latter mod, you take the yellow wire you disconnected
in the type 1 mod and extend it to the bottom of the radio
and connect it to a switching transistor there. Remove the
radio bottom cover. You'll see 5 SMD transistors just behind
the front panel menu key. The center transistor has a trace
going over to a feedthru hole near a coax connector on the
right side of the board. Solder the extended yellow wire
to this feedthru hole. Now when you tune *below* 2m, the
original "wideband" receiving filter will be switched in
and you'll have restored aircraft band sensitivity. Above
2m, the 2m BP filter is still used, so you'll still be able
to pick up national wx.

There is a different solution, other than messing with yellow
wires, to the problem which can give you coverage all the way
to the 200 MHz upper tuning limit of the radio. This mod requires
you to modify the "wideband" filter so that it actually cuts off
above 200 MHz as it should. This mod requires removing two SMD

capacitors in the filter (and optionally piggybacking one of them
back on top of another capacitor). The former mod is simpler since
you don't have to worry about damaging the removed capacitors, but
can cause image problems. To do either version of this mod, you
really need the service manual's parts layout diagram. It is
difficult to explain exactly where these capacitors are without
a drawing. (Needless to say, you should also have some SMD rework
experience to perform this mod.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

620. Re: FT50 12v direct..overcharge battery??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: stevehan@ptd.net
Message-ID: <4s63uk$381@ns2.ptd.net>
Source record: 198041

>The radio FT50R, there are three different contacts that the battery
>pack plugs in to. The radio supplys the charge current and the "12V"
>plug can accept up to 14 volts per the manual. Therefore, the radio
>regulated the voltage to charge the battery and the needed current.
>The down side to keeping the radio pluged into the car is that the
>ni-cad will if not used alot will build up cristals that will short the
>ni-cad pack out and shorten its life and the charge that it can hold.
>I suggest removing any ni-cad pack when using car power, or an external
>power supply.

I had called Yaesu about this when I first purchased the radio. They said they are thinking of coming out with a dummy back cover to use on the Ft50 when using it with external power. Let them know you are interested in one. I dont know their email address but I gave them a call. Also I asked about the other problems mention on the net and they informed me it was printer error in the manual. I dont by that but thats what the tech rep told me.

Steve

Steve Hancock, N3FWE
stevehan@ptd.net
The Pro-2006/Probe Web Page http://home.ptd.net/~pro2006
"The Truth is Out There"

621. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E6AE5C.5BDA@earthlink.net>
Source record: 198042
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

jimw@cybertron.com wrote:
>
> Stan Vandiver <kd9be@pla-net.net> wrote:
>
> >Chris Boone wrote:
> >>
> >> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
> >> illegal...the FCC has stated that many times in the past....no different than a person
> >> walking into your shack and keying your radio and hitting a DTMF digit without YOU
> >> knowing about it first!
>
> A reverse patch must be answered by an operator before the person
> calling can actually have access to the repeater. I don't think it's
> illegal. I would assume that the operator that answers the patch
> would be responsible for any communications after that point.
> Just an opinion though.

Again, I will state what the FCC has said (not an exact quote):

NO signal may be transmitted by an amateur station BEFORE a control op
screens the call off the air. This includes RINGING, beeps, or any other
signal designed to get the amateurs attention....EVEN a carrier being
transmitted with NO tone, etc is in violation...

(if a non ham walks into your room and KEYS the mic or CW key without
your knowledge FIRST, its illegal....same for reverse autoptach...
YOU can try to justify it all you wish....but the Commission's ruling on
it is the law and final)

Chris
WB5ITT

622. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31E6AEDC.4AAA@earthlink.net>
Source record: 198043
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Ted F wrote:
>
> jimw@cybertron.com wrote:
> >
> > Stan Vandiver <kd9be@pla-net.net> wrote:
> >
> > >Chris Boone wrote:
> > >>
> > >> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring)
is
> > >> illegal...the FCC has stated that many times in the past....no different than a
person
> > >> walking into your shack and keying your radio and hitting a DTMF digit without YOU
> > >> knowing about it first!
> >
> > A reverse patch must be answered by an operator before the person
> > calling can actually have access to the repeater. I don't think it's
> > illegal. I would assume that the operator that answers the patch
> > would be responsible for any communications after that point.
> > Just an opinion though.
> since when? I've heard local repeaters call out by digital recordings
> for club members. It goes like this, someone calls the repeaters number,
> it asks for a code, it asks you to say the call of the person you want
> to reach, then the repeater broadcasts, "there is a call for (person
> recorded voice)". If that person is on the air, they enter a code and
> the call is connected. If there is no reply on air after about a minute,
> the caller is told there is no answer and the repeater hangs up. I;m not
> sure about the details of how this works because I am not a member of
> this club, but I have heard it while monitoring. I don't think they have
> someone just sitting at the repeater site all day to connect
> patches.(particularly because this site is rather remote)
> Ted F.
> N3SQYJust because you hear clubs, etc doing it all the time doesnt make it
legal...

Heck a lot of gateway operations of 2m to HF packet have been illegal for
years! (Technology always exceeds the law) but that MAY have changed due
to recent rules concerning AX25 and unattended operation...if it has or
hasnt, I bet NOONE doing it has bothered to check the rules anyway.

Chris
WB5ITT

623. Nickel Metal Hydride Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: LAGNAR@worldnet.att.net
Message-ID: <4s65sd$o2i@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 198044

Does anyone have experience with the new NMH batteries for hand held radios? Specifically, will my NiCd quick charger damage them?

624. Re: Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.165635.22871@ke4zv.atl.ga.us>
Source record: 198045

In article <4s2t8n$1jl@news.cybertron.com> jimw@cybertron.com writes:
>Our local repeater club is considering going to tone encoded system on
>our repeater. I have several older radios with no tone board. Is
>there an aftermarket manufacturer that makes these for older rigs?
>One rig is a KDK with slot for the encoder, but I doubt if it is still
>available as the rig is a few years old.
>The other rigs are a Kenwood HT, and a Yaesu FT209.

Circuit Specialists makes several encoders and decoders. Some are
small enough to fit into a HT. The downside is the need to set the
DIP switch for the tone you want. They have an external box too,
with a knob, but it isn't the best choice for most rigs. HRO carries
them as stock items. They aren't too expensive.

Gary
--
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Lawrenceville, GA 30244 | |

625. Re: MFJ VHF/UHF Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.172605.23082@ke4zv.atl.ga.us>
Source record: 198046

In article <4ruva9$q2f@dopey.magg.net> horse@magg.net writes:
>
>Hi,
> I am having problems with a piece of equipment that I have.
> The item is an MFJ Deluxe VHF/UHF Peak Reading SWR/Wattmeter. I have
>it atteched to a Yaesu FT-5100 Dual Band Mobile (2mtr/440). The radio
>and antenna sites on the back of the radio are attached correctly, and
>the radio has been checked out and is functioning correctly.
> However, when I key the mike, the Reflected Power needle moves, but
>the Forward Power needle does not move at all. Therefore, it is
>impossible to determine the SWR.
> Anyway, I've ruled out any problems with the radio or coax
>cables/connectors, so the problem is with the meter itself.
> I tried to E-Mail MFJ, but their electronic mail server is down.
> If you can help, please drop me a line at horse@magg.net
> Thanks a lot, Doug (KD4HRT)

Well, unless you have a perfectly matched load and have the meter
connected backwards (it could happen), the most likely problem is
a burned out forward power diode. To check the obvious, try reversing
the coaxes to the meter. If forward now reads and reverse does not,
you've found the problem. Otherwise, open up the meter and check the
diodes with a VOM.

Gary
--
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626. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.164649.22707@ke4zv.atl.ga.us>
Source record: 198047

In article <4s21al$euk@newsbf02.news.aol.com> w8jitom@aol.com (W8JI Tom) writes:
>Duruing the 80's I was Engineering Manager at Prime Instruments. One small
>part of our business was making meters, including movements. Some of these
>meters went to the two wattmeter companies in the Cleveland area.
>
>In article <1996Jul10.164936.12053@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
>(Gary Coffman) writes:
>
>>The 5% guaranteed spec is *very* conservative, almost every Bird
>>I've used has done substantially better than that. The accuracy
>>spec is basically a result of the analog meter movement. Analog
>>meter movements can't do much better than 5% of full scale unless
>>they are individually hand calibrated. That's because they depend
>>on the particular peculiarities of the individual hairspring in
>>the movement.
>
>All meter movements used by these companies are "hand" calibrated, even
>the 29 cent battery charger meters were "hand" calibrated. I think what
>Gary is trying to imply is that non-linearity in the hairspring causes
>scale tracking errors, but that implication is totally false.

Really? 29 cent meters are individually hand calibrated? Must have
laborers willing to work well below minimum wage. :-) The cheap
meters I see seem to have mass printed scales. I know that some
high end meters are machine calibrated.

If I implied that the Hooke constant of the hairspring was non-linear,
I didn't mean to. What I meant to imply was that the value of the
Hooke constant for individual mass produced springs varies from unit
to unit. That gives an offset to the reading over the entire range
which isn't compensated by the zero adjustment, but not a non-linear
error.

>The major part of tracking errors in a meter movement occur from pole
>alignment and flux distorton in the field surrounding the motor coil. The
>typical pole pieces used in high quality movements resulted in a tracking
>error runouts of less than 1/2 percent over the upper 75% of the meter
>scale in a 120 degree arc movement. Typical resistance and FS current
>tolerance was less than 1/2% on a 2% meter, and Bird specified 1% or
>better at 23C. Most meters were within 1/4 % as shipped.

That's impressive. Wish my Simpson 260 had a meter movement that good.
It is specified as 3%.

>>The basic line section and slugs can do much better than the
>>analog meter movement can show though.

>
>The slugs are the bulk of the problem. They show both frequency and power
>non-linearity. In production environments we use multiple slugs of the
>same power rating, and somtimes find more than 5% FS error in the
>readings. Moving the same slug to a different LSU and movement almost
>always results in the same reading. Slugs are calibrated on a fixed
>frequency, and the internal adjustments are a compromise between
>directivity and sensitivity.

Right, but you can create a calibration chart for individual slugs
which will allow you to use them to a greater accuracy than just
reading the meter will give you. I didn't know that the Bird meter
movements were as good as you say, but I did know that you can use
a digital meter and a conversion chart made for that slug which will
give you much better than 5% accruacy. It is the precision of the
line section and slug which allows you to do that, even at UHF,
IE performance is very repeatable.

I have a bare line section holding two slugs (forward and reverse)
connected to digital meters with RS-232 outputs which feed a PC.
The PC displays the forward and reverse power and a calculated VSWR
using a calibration table stored on disk. I get better than 1% from
100 to 10,000 watts (or so I thought, see below).

>Non-linearity (tracking errors) generally occur from diode non-linearity
>in the slug.

Yes, and it is worst at the low end of the scale. That's another reason
why you want to use a slug that will produce almost a full scale reading
for the power you want to measure. Or an individually created calibration
chart that relates voltage read to actual power measured. (You don't
really care if the diode is in its square law region if you have a
calibration chart on it.)

>A call to Bird or Coaxial Dynamics would confirm this. The slug is
>calibrated at the center of the frequency range to be slightly high in
>reading, and sensitivity typically decreases as frequency is increased or
>decreased from the center frequency. The calibration tolerance also varies
>with temperature, and is set at an additional 1% per five degrees C as the
>temperature varies from 23 degrees C.

I didn't know about the temperature effect. That's useful info. I think
I need to add a temperature compensation to the tables for the system
I described. Maybe not though. I calibrated it with a calorimeter (water
load) and let the temperature stablize for each calibration point. That
doesn't consider ambient, but the setup is in an air conditioned room
so ambient stays in the 70 F to 72 F range year round.

Gary
--
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627. Re: Kenwood to abandon HF line: Is it true ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.165146.22787@ke4zv.atl.ga.us>
Source record: 198048

In article <31E43602.23A2@transend.com.tw> Joe Fitter BV/N0IAT <joentam@transend.com.tw> writes:
>Richard B. Harel wrote:
>> I've heard a rumor that Kenwood plans to discontinue it's HF line.
>> Can anyone add some input to this ? If it's true, what prompted them to
>> make the decision ?
[snip]
>Given the poor financial performance of Kenwood lately, this had
>been in the rumor mill for quite some time. The current JA ham
>magazines only are showing 3 basic Kenwood models including the 950SDX,
>870, and 450. The ICOM 706 and ALINCO DX70 has killed the TS50 and TS60
>series rigs. So, while Kenwood has not totally withdrawn from HF
>radio equipment, the writing on the wall is becoming clear.
>
>Good news is that they are not going to exit ham radio entirely. In JA,
>as well as the USA, Kenwood has a nice market share in the VHF/UHF end of
>the product line. They also do quite well in the commercial business
>band radio business.

And I completely fail to comprehend that. Must be the power of advertising because their VHF/UHF offerings have always sucked (but their HF gear has been decent, if not outstanding).

>I guess it's Icom, Yaesu, or Ten Tec in the very near future.

Don't forget Alinco, Joe. You have one don't you?

Gary
--
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628. Need schem/manual KDK 4033/2033

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: dao@mrspock.mt.att.com
Message-ID: <4s66t3$rni@nntpa.cb.lucent.com>
Source record: 198049

Help. Need a schematic or manual for the KDK 4033 (440 band) xcvr.
Mine is in serious need of re-alignment.
A copy of the schem for the 2033 (2 meter version) would also help, as
they are similar. Any help greatfully appreciated.
Thanks.

--

Dan Ostroy - K2UL -
AT&T Middletown, NJ USA 908-957-2783 dostroy @ attmail.com

629. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.172151.22997@ke4zv.atl.ga.us>
Source record: 198050
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <4s2tis$1jo@news.cybertron.com> jimw@cybertron.com writes:
>Stan Vandiver <kd9be@pla-net.net> wrote:
>>Chris Boone wrote:
>>>
>>> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
>>> illegal...the FCC has stated that many times in the past....no different than a person
>>> walking into your shack and keying your radio and hitting a DTMF digit without YOU
>>> knowing about it first!
>
>A reverse patch must be answered by an operator before the person
>calling can actually have access to the repeater. I don't think it's
>illegal. I would assume that the operator that answers the patch
>would be responsible for any communications after that point.
>Just an opinion though.

The repeater is merely reporting telemetry as it was programmed to
do when it signals that the phone is ringing. That's as legal as
any other telemetry status reported by the repeater, and telemetry
is legal. When an operator activates the patch, however, third
party traffic starts and a *control* operator for the repeater must
be monitoring and able to take immediate action, just as he must if
an operator had activated the patch to make a call rather than to
answer one. There is no difference. The user doing the patch is
usually *not* the repeater's designated control operator, though
in some cases he may be.

Note that in an ordinary outgoing patch the control operator screens
NOTHING before it goes on the air, because he doesn't hear anything
before it goes on the air and is monitored at the control point where
he is. A. Prose Walker generated a lot of wacky opinions related to
repeaters (and saddled us with some ridiculous rules) when he ran
the amateur branch of the FCC, but he's gone now, and the rules have
been through two rewrites since his tenure. The current rules recognize
programmed computer control, recognize that telemetry is permitted under
programmed control, and recognize that a control operator can only take
action *after* he hears an infraction. The rules do insist that he do so
immediately, however, which is why the control point must have positive
and immediate control.

Let me repeat, however, the person doing the patch is usually *not*
the control operator for the repeater. This seems to cause an unusual
amount of confusion. It shouldn't. The rules are clear, a control operator
designated by the repeater trustee, and listed as such in the station
records, (or the trustee himself) *must* be at a control point any time

third party traffic is being conducted. The amateur repeater user is party one, the control operator of the repeater is party two, and the person on the patch is party three. *Three* parties, that's why it is called third party traffic.

Gary
--
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630. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.173215.23166@ke4zv.atl.ga.us>
Source record: 198051
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <4s43li$979@news.service.uci.edu> dbwillia@uci.edu (Brian Williams) writes:
>In article <31E0455B.38B@tenet.edu>, Loker@tenet.edu says...
>
>>But is a simplex patch a auxiliary station? Why isn't it a repeater?
>
>You're right, it is a repeater.

No, it isn't. Read the definition of repeater in 97.3(36).

Gary
--
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631. Re: IC-706, RX above 200MHz ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul12.174531.23404@ke4zv.atl.ga.us>
Source record: 198052

In article <4s5l3h$kjp@mrnews.mro.dec.com> klimasewski@fccvde.enet.dec.com (My name is...) writes:
>Yesterday I heard a rumor from someone with a IC-706. He said there might
>be a mod performed in the control head that will allow RX up to 300MHz.
>He said the rumor came from a group on CompuServe.
>
>Can we confirm this?

I don't know if the rumor is true, but I do know that the wideband receive filter in the radio cuts off at about 140 MHz, so even if the radio would tune up there, you won't hear anything unless you modify the filter. (And the transmit lowpass filter too, it's in the signal path and it cuts off below 250 MHz.)

Gary
--
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632. Re: Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: WagnerJ@OhioEdison.com
Message-ID: <4s69m5$l5e@watt.oedison.com>
Source record: 198053

In article <4s2t8n$1jl@news.cybertron.com> jimw@cybertron.com writes:
>>Our local repeater club is considering going to tone encoded system on
>>our repeater. I have several older radios with no tone board. Is
>>there an aftermarket manufacturer that makes these for older rigs?
>>One rig is a KDK with slot for the encoder, but I doubt if it is still
>>available as the rig is a few years old.
>>The other rigs are a Kenwood HT, and a Yaesu FT209.

Our club also has (and still occasionally is) adding PL boards to
radios. We've used Communications Specialists in most cases, and have
had good luck with them. They make 3 or 4 models in different sizes
for about $27 each, one even small enough to fit inside of an Icom
IC-2AT!

There are several companies that make similar boards, and I think all
of them ate probably OK. I'm not a big fan of the ones you tune with
a trimmer pot. DIP switch or solder bridge programming is the way to
go, because no frequency counter is required. Just set the switches
and go.

633. Re: Kenwood to abandon HF line: Is it true ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <4s4dvb$dhk_002@pine222.cruzio.com>
Source record: 198054

Good riddance! I stopped buying Kenwood after their service department ripped me off several years ago!

Dave

634. test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Bob Krueger <atec@gglbbs.com>
Message-ID: <31E6ACAE.742E@gglbbs.com>
Source record: 198055

test

635. Help: DCI-100 Voice Mail

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Bob Krueger <atec@gglbbs.com>
Message-ID: <31E6B163.40F4@gglbbs.com>
Source record: 198056

I own a Digital Communications DCI-100 Voice Mail Board. I'm trying to locate a source for a WAVE or VOICE file converter capable of coverting these type of files to their digital format. In speaking with DCI, they advised that they hadn't developed a converter, but that there were some floating around out there authored by others.

If anyone has info on a source, I would appreciate a reply to:

atec@gglbbs.com

tnx in advance, de N9BKJ, Bob

636. Need info about TELETRON T8000 transceiver.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Igor Blakunov <yl2gkb@linux.cs.dpu.lv>
Message-ID: <Pine.LNX.3.91.960712213528.11010A-100000@linux.cs.dpu.lv>
Source record: 198057

Hello.

I would be very obliged if you can help me to get schematic
diagrams and manual on TELETRON T8000 transceiver.

All information will be appreciate with a grateful.

Best regards.
Igor. (YL2GKB)

637. search Pcpakrat for W95

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: yanntug@imaginet.fr
Message-ID: <4s6b83$dre@avalon.imaginet.fr>
Source record: 198058

I search Pcpakrat for win 95 , or a new version of it (mine is old)

a french version or english

i search the adress of Ramsey kits , if you have it mail me

thanks for all

|--------------------|
yanntug@imaginet.fr

638. FS: HP 1740A 100Mhz Oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Dan Ellefson <sl3jj@cc.usu.edu>
Message-ID: <31E6C12D.5C04@cc.usu.edu>
Source record: 198059

FOR SALE: HEWLETT PACKARD 1740A ANALOG 100Mhz OSCILLOSCOPE

The unit is a two channel 100 Mhz oscilloscope with two external triggers.
It comes with two HP X10 probes that came with the scope and two B&K X10/X1 probes
that I bought brand new. All the probes are rated at 100 Mhz. The scope is capable
of deflection factors from 1 mV/div to 20 V/div on the vertical scale and 5 ns/div to
20 s/div on the horizontal scale. The scope also has a delayed sweep feature which is
set by a precision control knob which allows delay settings of 50 ns to 20 s. Other
features of the 1740A include simultanous display of both input channels and the trigger,
bandwidth limit control for attenuation of signals above 20 Mhz, plotting channel A vs B,
choice of 50 Ohm or 1 Megohm input impedance, Chop mode, Alt mode, A+B display, channel
B inversion (this allows A-B display), trigger selction of channel A, B, or external,
trigger level control,LF and HF reject on external trigger inputs, AC, DC, Internal and
External triggering, External /10 triggering, and many more features.
Documentation for the scope is included and consists of the 1740A Operator's Guide
and the 1740A Operating and Service Manual with includes detailed schematics of the scope's
internal circuitry.
The scope comes with a soft leather pouch with a velcro closure that is attached
to the top of the unit allowing storage of manuals and probes. A hard plastic cover is
also included that fits snugly over the front face of the scope to protect the controls
and CRT.
The scope is in very good condition with no noticable dents or scratches. I've had
the scope for quite some time and have been very pleased with its performance and the great
many features that come with it. The reason that I am parting with it is because I recently
purchased a brand new $4500 scope (ouch....) and have no need for two scopes.

PRICE: $450 (buyer pays for shipping)

Contact Dan at (801) 787-4374 or EMail me at sl3jj@cc.usu.edu

639. Re: FT50 12v direct..overcharge battery??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4s6dpm$l1k@vtc.tacom.army.mil>
Source record: 198060

In article <4s63uk$381@ns2.ptd.net>, stevehan@ptd.net (Steve Hancock) wrote:
>I had called Yaesu about this when I first purchased the radio. They
>said they are thinking of coming out with a dummy back cover to use
>on the Ft50 when using it with external power. Let them know you are
>interested in one...

Or buy W & W Associates "battery eliminator" right now.

http://wwassociates.com

Sean

640. Re: Nickel Metal Hydride Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Andrew Marshall <andrew@g8bur.demon.co.uk>
Message-ID: <yybinAAyPs5xEwRC@g8bur.demon.co.uk>
Source record: 198061

In article <4s65sd$o2i@mtinsc01-mgt.ops.worldnet.att.net>, Lagnar
<LAGNAR@worldnet.att.net> writes
>Does anyone have experience with the new NMH batteries for hand held
>radios? Specifically, will my NiCd quick charger damage them?
>
I have been using 1.1/1.2AH NiMH AA cells for a couple of years in
handheld radios (using the supplied AA-cell case in some instances, and
also re-celling a NiCd pack with tagged NiMHs in another). The NiMH
cells are good provided usage is mostly Rx; recovered capacity can drop
quite a bit if a lot of Tx is done, i.e they don't like high current
drains. Their internal resistance is a bit higher than NiCd too (Use QRP
whenever you can). They also have considerably greater self-discharge
rates than NiCd; up to half their capacity in a week or so, perhaps
more. This effect lessens after several charge/discharge cycles.

It is not really advisable for best results to charge NiMH cells at
rates higher than around C/10; I stick to that rate myself, using home
built constant current chargers mostly. One great advantage is freedom
from memory effect, and acceptance of _low-rate_ overcharge without
apparent damage. I regularly top-up the 6-cell NiMH AA packs used with
my handhelds, and have no capacity/memory problems at all. They are also
good in portable consumer electronics, giving the expected extra usage
time for the higher capacity; no high Tx currents here.

I would definitely _not_ use your 'quick' NiCd charger on NiMHs; it will
almost certainly damage, and could well destroy them, including causing
bursting and release of electrolyte. My supplier showed me some cells
returned by aeromodellers which had been fast-charged (though at rates
acceptable for fully-discharged NiCd cells) and were grossly physically
swollen and distorted; they had tried to treat them like NiCd and paid
the price. Used with care, though, they are fine.

Hope this helps.

73

Andrew G8BUR
--
Andrew Marshall
andrew@g8bur.demon.co.uk

641. lookinf interface for ar8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: madiser@mbox.azure.net
Message-ID: <4s6oo3$eps@boson.epita.fr>
Source record: 198062

Hi,

Someone can tell if it is possible to make an interface to connect
my ar8000 to my pc?

Thank you very much.

Moncef
madiser@mbox.azure.net

642. WTP:FT900 500Hz CW Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: lmenzel@millcomm.com
Message-ID: <4s6j82$9h5@misery.millcomm.com>
Source record: 198063

I'm looking for a 500Hz CW filter for an FT900.

Yaesu part number XF110C (used to be YF100 which I think will work too.)

Yoooo got one? Email me if you'd like to sell it.

Larry, N0CIB
Minneapolis, MN
lmenzel@millcomm.com

643. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <mb9vOMAQIY5xEwQQ@cbshack.demon.co.uk>
Source record: 198107
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <4s3d8t$h48@bolivia.it.earthlink.net>, Steve Silverwood
<kb6ojs@earthlink.net> writes
>
>Over here in the USA, there HAVE been cases where a criminal has been
>injured during the commission of a crime, and the victim was found to
>be liable for injuries. Believe it or not!
>
>
>
Hi Steve,

The strangest case I have heard about from your side of the pond, was reported in "Flyer" magazine. The customer sued Robinson helcopters because he claimed that the throttle control was not strong enough, it broke and this caused the helecopter to lose power and crash - Fair comment, BUT the guy had taken a loaded 12 gauge shotgun with him, this had gone off accidentally, and the un-checked recoil smashed the butt into the throttle quadrant.

Now why the hell didn't Robinson make their aircraft shotgun proof!!!

They are out there Steve!

Best regards
--
Cliff Patten G0 GDW

644. Re: reccomendation on 1st time qrp kit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: ka0yos@arn.net
Message-ID: <4s4gqg$nsn@services.arn.net>
Source record: 198108

In article <8C431CC.0409001190.uuout@cheaha.com>, ed.welch@cheaha.com
says...
>
>Sitting here awaiting my Tech+ ticket to arrive in the mail and I've
>started thinking about screwing the courage up to attempt to put
>together a qrp kit. I've never done a kit before (rank beginner), and
>I'm wondering which of the kits on the market would be a good one for
>me to start out with. I want good quality but, ahem, simplicity. The
>rig will be used primarily on camping trips.
>
>Thanks for your feedback.
>
>73
>ed.welch@cheaha.com

Ed,

I would STRONGLY recomend the Nor Cal 40A. It is a good little
radio that is quite straight forward to assemble. There is NO chasis
wiring (Often a source of headaches) the case built such that the
connectors stick off the circuit board and through the cabnet. It is
available from Wilderness Radio, P.O. Box 734 Los Altos, CA 94023-0734,
(415) 494 3806.

Just TAKE YOUR TIME and enjoy building it!

73,
Joe ka0yos

645. Re: Icom IC-2350 VHF-VHF UHF-UHF receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4s4gde$ckr@news.halcyon.com>
Source record: 198109

seanr@cts.com (Sean Robertson) wrote:

>Is there a way to do this? I once looked up and saw 2M on each side of the
>display. Don't know how in the world it got that way. Seems like all the new
>dual banders offer this feature, I was hoping this one did as well.
>Please e-mail Thanks

>seanr@cts.com

>KC6VIU
Well the 2350 H is not designed to have VHF-VHF .. UHF-UHF. Not sure what
might have happened. The 2700 H and 2710 H do support the VHF-VHF and UHF-UHF
receiver capability.

Gary

646. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: jed@tiber.uoknor.edu
Message-ID: <4s4h9u$g1h@frazier.uoknor.edu>
Source record: 198110

Bill Crocker (billc@rust.net) wrote:
: Steve wrote:
: >
: > Have a friend who has his FT50 locked in European mode.
: > He has one of the first one's built according to Yaesu.
: > Yaesu tell's tell's him it is impossible to punch key's and get
: > it into European mode but it is. They even hung the phone
: > up on him. Anyone run into this problem? Without sending it
: > back to Yaesu do you have a sloution to this problem?
: > Email ssable@ic.net
:
: Steve:
:
: With the programming kit (software & interface cable), and a
: known-to-be-good profile file, you would be able to restore it with no
: problem!
:
: I have all the above. If you want to pay shipping both ways, I'd be
: glad to dump my U.S. profile into your radio at no charge.
:
: Bill Crocker

Uh...my radio is also in Euro mode and I have the original US rdf but it can not be uploaded to the radio. I can download and upload a Euro file with no difficulty, however, the US file simply errors out. I've tried an empty one and two different saved files with no success. Any suggestions to get it back to ordinary operation?

Thanks...

- James
KC5PRQ

647. For Sale: Vintage Ham Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4s4eab$nml@news2.h1.usa.pipeline.com>
Source record: 198111

I have the following 2 items for sale for collectors and nostalgic hams:

1. Hammerlund HQ-180 Receiver. Very good physical and working condition. With matching speaker and manual.

2. Hallicrafter HT-37 Transmitter. Generally in good condition. With manual.

I am asking $ 190 for the Hammerlund and 110 for the Hallicrafter but will take $ 280 for both units. You pay for shipping charges.

For any questions I can be reached by E-mail at art2@pipeline.com or by phone at (305) 264-5527 generally after 6 pm. Miami time.

73's to all

Art
(WB4VVO)

648. Re: Help: Icom H16 Progamming Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4s4h42$ckr@news.halcyon.com>
Source record: 198112

aentenma@tuba.aix.calpoly.edu (Alexander Elliott Entenman (Alex)) wrote:

>Hello all...

>I am having a problem with an Icom H16 radio of mine. It was left on
>overnight and drained its battery down, and now it has lost it's
>programming (memory). When I try to reprogram it, it won't let me input
>any frequencies below 159 MHz. Is there some sort of code I have to
>enter to be able to restore it or a battery inside that I have to change?
>Any help would be greatly appreciated. Thanks in advance. Also, please
>respond via e-mail to the address below.

>--
>**
>Alex Entenman
>aentenma@oboe.aix.calpoly.edu

>Quote of the Month:
>"In a general way, we try to anticipate some of your questions so
>that I can answer "no comment" with some degree of knowledge."
> -William Baker, CIA Spokesman, to the press
Check the internal lithium battery it should be 3 volts. Then you will need to find a good operating H-16 with an OPC-129 cloning cable. Cloning the radio form a correct operating one is the ONLY way to recover operation. There is NO CPU reset other than cloning from another radio. ICOM will do this for you, but the charge is 1 hour labor $ 75.00 plus return shipping.

Gary

649. Re: ICOM IC-761 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-12 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4s4goh$ckr@news.halcyon.com>
Source record: 198113

The following may give some insight about your IC-761 troubles.

Best Regards,

Gary

Most Common Failures and Cures for the Icom IC-761

Symptom: Garbled RX/TX, or no RX/TX on one or more bands.
Problem may be temperature related.
Probable Causes: 1) Bad trimmer capacitors on PLL unit. 2)
Noisy variable resistor on PLL unit.
Cure: Replace plastic trimmer capacitors C78, C88, C97, and
C107 with ceramic equivalents. Remove excessive wax from
around replacement trimmers to prevent wax contamination.
We suggest using a 12pf trimmer for C97 instead of a 7pf as
listed in the service manual. This will allow you to
properly adjust the HPL lock voltage for that band. Also,
replace variable resistor R43 on the PLL unit with a fixed-
value, 220 ohm, 1/2 watt version. (Use a 1.2k resistor if
the value of R43 variable resistor is 2.2k.)
Remarks: While the PLL unit is lifted, we recommend
resoldering the joints in the regulator section as this area
runs hot. Also, inspect electrolytic capacitors C128, C129,
C132, and C137 in the regulator circuit for discoloration
caused by overheating. Replace all overheated capacitors.

Symptom: Frequency unstable in USB mode.
Probable Cause: Bad trimmer capacitor C202 in BFO section
on main unit.
Cure: Replace plastic trimmer capacitor with a 30pf
ceramic trimmer and re-align.

Symptom: No or very low RX sensitivity.
Probable Cause: Bad components on RF unit, probable result
of RF overload. To verify this, check DC voltages at D47 on
RF unit. Correct voltages are: Cathode side- RX: 8.5, TX:
13.8. Anode side- RX: 9.0, TX: 9.5.
Cure: Replace all of these components on the RF unit: D42,
D44, D45, D46, D47, Q15. Check C174 and C179 for leakiness.
There may be other failures. Unit is not repaired until
listed voltages at D47 are correct.

Symptom: Distorted RX on strong signals. BC band RX
sensitivity may be low or marginal.
Probable Cause: Q15 on the RF unit has become leaky.

Cure: Replace faulty Q15 (2SC2878B). If Q15 is leaky, there may be other problems on the RF unit. See cure for RX problem listed above.

Symptom: Intermittent RX sensitivity. Problem seems mechanical. Banging on case or switching between RX & TX may temporarily restore sensitivity.
Probable Cause: Intermittent contacts in relay on tuner relay unit.
Cure: Replace RL13 (LY2-0-DC12V) on tuner relay unit.

Symptom: Noise in RX, birdies.
Probable Cause: Voltage regulators on PLL unit are oscillating.
Cure: Replace overheated C128, C129, C132 and C137 regulator filter capacitors on PLL unit.

Symptom: RX disappears when outer shield of antenna coax is connected. Inspection reveals 6 volts DC at the center conductor of the antenna jack.
Probable Cause: Shorted DC-blocking capacitor C40 on the ANT SW unit.
Cure: Replace the capacitor.
Remarks: There are probably other problems on the RF unit if this capacitor is bad. Check the voltages at D47 on the RF unit. Radio may have been struck by lightning or sustained a large RF overload through the antenna jack.

Symptom: No TX output in all modes. Problem is traced to no output at J8 on the RF unit.
Probable Cause: Bad Q14 amplifier on RF unit.
Cure: Replace Q14 (2SC2053). There may be other problems on the RF unit. Check the DC voltages at D47.

Symptom: The power to the radio flutters on and off when the TX power output is increased toward maximum. Inspection reveals that the internal power supply is unable to handle the current. Unit runs fine when the internal power supply is substituted with an external supply.
Probable Cause: Cracked solder in the current-sensing circuit of the power supply is shutting it down prematurely.
Cure: Resolder joints at the .0012 ohm resistor, R26 inside the power supply.
Remarks: This resistor appears as a metal bar soldered to the bottom PC board. Solder ONLY the edges of the bar before the holes at either end.

Symptom: Distorted/raspy-sounding TX in SSB modes. Average talk power is low, even at higher mic gain levels. CW, RTTY and FM seem normal.
Probable Cause: No base bias voltage at driver or PA transistors. Measure voltage at bases of driver and PA

transistors in TX SSB mode. Should be around .67 volts. O volts indicates trouble.
Cure: Bad Q6 (2SD880Y) on PA unit. If problem is intermittent, check for bad solder at the legs of Q6, or D2.

Symptom: Tuner won't tune on one or more bands.
Probable Cause: Presets are out of adjustment.
Cure: Adjust presets.

Symptom: Tuner can be tuned for 1:1 SWR in preset mode, but detunes when switched to the automatic mode.
Probable Cause: Bad relay on preset unit.
Cure: Replace relay RL1 (RZ-12) on preset unit.

Symptom: Tuner does not tune on any band. Inspection reveals that only one motor is turning.
Probable Cause: Bad motor driver transistors.
Cure: Check motor driver transistors Q1 & Q2, or Q3 & Q4 (depending on the motor that not turning) If the motor transistors overheated before they failed, also check related components for failure before replacing the bad motor driver transistors (or the new drivers will fail too).

Symptom: TX oscillations/spurious output, especially on lower bands at lower power levels.
Probable Causes: 1) Open parasitic-suppression resistor on PA unit. 2) Burned components on the ANT SW unit. 3) Bad drivers or finals.
Cure: Check the value of R22 (4.7 ohms) on PA unit. (This resistor may look OK but still be open.) Inspect the D4 area of the ANT SW unit and replace any burned components. If these solutions don't help, disconnect the cable at J10 on the RF unit and see if the problem goes away. If it does, then there is a problem with the TX/RX switching on the RF unit. If disconnecting J10 does not alleviate the problem, then most likely either the drivers or PA transistors are bad, especially if the ALC meter deflection is low.
Remarks: Spurious output may be cause by incorrect band switch voltage to the low-pass filter unit, or even faulty/burned components on the filter unit itself. The above causes should be ruled out first, however, since low-pass filter failures are uncommon in the IC-761.

Symptom: Radio seems to be stuck in "scan" mode.
Probable Cause: Bad IC2 on the logic unit.
Cure: Replace IC2 (RP5G01-007).

Symptom: Intermittent display. S-meter may peg and RX/TX may disappear when the unit is in the failure mode.
Probable Cause: Cracked solder beneath the DP-6 DC-DC

converter IC (IC1) on the display unit.
Cure: Carefully remove the DP-6 converter IC from the
display unit and resolder the pins of the IC to its circuit
board. Then reinstall the DP-6 back on the display unit.

Symptom: VFO tuning is erratic, sometimes skips frequencies
in a certain area of VFO knob travel. Least significant
digit in frequency display sometimes "flutters" back and
forth instead of changing incrementally when the VFO knob is
turned slowly.
Probable Cause: Bad rotary encoder.
Cure: Substitute rotary encoder with a known good one. It
is recommended that the rotary encoder be replaced as a
complete assembly if it is bad.
Remarks: If the unit tunes in only one direction, i.e.
either up or down, there may be a problem on the logic
unit.

Symptom: Loud, high pitched squeal emanates from inside
radio. May be intermittent.
Probable Cause: DC-DC converter transformer has a loose
core.
Cure: Replace DP-6 on the display unit.

Symptom: A whine eminates from inside radio in TX only at
certain power levels. Transmitter works OK.
Probable Cause: Loose core in DC-DC converter transformer
inside power supply.
Replace: T2 on reg. unit inside power supply.

CJR 2/96
chastant@smart.net wrote:

>In Article<31E06AF6.2B7@staffnet.com>, <rlewis@staffnet.com> writes:
>> Newsgroups: rec.radio.amateur.equipment
>> Path:
>news.smart.net!news.internetMCI.com!newsfeed.internetmci.com!hunter.premier.net
>!netnews.worldnet.att.net!uunet!in2.uu.net!news3.agis.net!agis!NEWS!not-for-mai
>l
>> From: Bob Lewis <rlewis@staffnet.com>
>> Subject: ICOM IC-761 Help
>> Message-ID: <31E06AF6.2B7@staffnet.com>
>> Date: Sun, 07 Jul 1996 21:57:10 -0400
>> Organization: AA4PB
>> X-Mailer: Mozilla 2.01 (Win95; U)
>> MIME-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>> Lines: 4
>>
>> Occassionally, after several hours of operation, my IC-761 receive audio
>> gets broad and "mushy" sounding on 30 and 20 meters only. I assume this

>> is a problem with the VCO that is used for this frequency range. Has
>> anyone had and solved a similar problem?
>>
>Bob Don't know how old your 761 is but it sounds like the classic phase lock
>loop drift.If you have the service manual it is a relatively easy
>re-adjustment.You only need a good volt-ohm meter.If you don't have the
>service I am sure a call to ICOM will probably get them to copy those pages
>for you .ICOM has replacement ceramic capacitors for those in that PLL but
>that requires a bit more effort. Good luck-that 761 is a fine piece of
>equipment. 73 Lloyd(W3NF)

650. Re: IC-706, RX above 200MHz ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: innocuous@aol.com
Message-ID: <4s8s73$2cr@newsbf02.news.aol.com>
Source record: 197914

Note: "2" is right next to "3" on my keyboard. It's my experience that email isn't proofed before sending and am guessing the fellow just hit the wrong key.

651. Re: CB Amp Boards

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4s8s7p$2d8@newsbf02.news.aol.com>
Source record: 197915

In article <4s8c2c$he1@fox.comm.net>, TiWilliams@cajunnet.com writes:

>Amp boards for sale....
>8-16-32 pill ONE PIECE BOARDS!
>8pill 6"x9"
>16pill 6"x18"
>32pill 12"x18"
>If you build your own amp for resale these are clean and mean..
>Also custom designed boards with you name or logo etched into the
>board.
>Leave fax or number at TiWilliams@cajunnet.com
>
>
>

Sounds great. I'm sending an E-mail now! I expect you'll get lot's of mail
from others reading this, at least I hope so.

652. Icom IC-Delta1A Mod (Repost)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: td@techunix.technion.ac.IL
Message-ID: <Pine.GSO.3.93.960713231540.4056A-100000@techunix.technion.ac.il>
Source record: 197916

```
Remove diode D14
Replace diode D13 with MA132HK
Replace diode D15 with a MA132WK

IC-Delta1A Logic Unit:

/---------|
| \_____________________________
| D D D D D | <-Matrix D14 D13 D15 Q21 Q22
| D D D R | D11 D12 D10 R78 R79
| |
| |
| |
\_____________________________________/
____
Replacement of D13 - =| | MA132HK
| /|=k
a=|/_|

Replacement of D15 - ____ MA132WK
a=|\ |
| >|=k
a=|/_|

1N916 or 1N914 can be used too.
Reset The Radio When Finished

---
Tidhar Teucher - 4Z5CA
Td@Tx.Techion.Ac.Il
4Z5CA@Haifa.ampr.org
```

653. Info wanted: KW2000E from KW Electronics LTD.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: wessel@via.nl
Message-ID: <4s90fd$sfo@news.via.nl>
Source record: 197917

Hello all,

A fellow HAM acquired this set recently. Modulation reports are extremely good and it is a beauty for the eye. But now he is looking for a manual and schematics. Does anyone know where to get these?

The KW2000E was made by KW Electronics LTD in Dartford, Great Brittain. As far as we know there were only about 2200 units made back around 1968 and the factory no longer exists.

Pointers, please?

Thanks for your time,

Bart, PA3GYU.

654. Re: Cloning software for FT-51r?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <slrn4ug529.3l8.sims@dduck.acsys.com>
Source record: 197918

In article <31E713A2.3F3A@j51.com>, "J. Miner" wrote:
>Hello,
>
>Has anyone devoloped software for Cloning the FT-51r besides YAESU's
>Version?

Yes, we do. It's called EZ Clone. And we're about to release a new
version.

>If so is it Shareware, freeware, ect.

Commercial. More info from http://www.acsys.com or ezclone@acsys.com

cheers.

--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com - EZ Clone, software for programming amateur radios

655. Re: Yaesu FT-50R Guide V 1.1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Ian Edwards <Ian@redsquir.demon.co.uk>
Message-ID: <BK$KECA9kB6xEw9D@redsquir.demon.co.uk>
Source record: 197919

In article <4s18ms$apg@quake.garlic.com>, Bill Childers
<childers@garlic.com> writes
>The (In)Complete Guide to the Yaesu FT-50 Version 1.1
>
>Compiled by Bill Childers, KE6VVW
>
>Disclaimer & Other Nonsense
>The information in this document is a guide to the FT-50 ONLY.
<Enormous snip>

I don't suppose anybody's done a similar exercise to this for the
Kenwood TH-79 have they ?

Is it possible to hook the TH-79 to a computer to upload memory
information for example ? - The radio does have a clone mode to upload
memory information from another TH-79.

--
Ian Edwards
G7OLT

656. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: adkinsg@piranha.ianet.net
Message-ID: <4s95cv$ip@piranha.ianet.net>
Source record: 197920
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

>>There is a very common 15v regulator available, would that
>>be too far above the 13.8? I'm not aware of any 13.8v
>>parts.
>
>
>Through my experience, I would say your fine either way... 12V and
>13.8V have pretty much become interchangable without a problem.
>and if you have a tolerance of 1.8V, and there is no problem, then
>15V should be no problem as well, after all, it's less of a difference
>than 12 and 13.8... As long as you're in the ballpark you should
>be ok. Just don't attempt 24V. :)

Agreed. I've been wondering... How close to dead-on is a car's
13.8? I bet at low rpm, it gets a bit low... How about on the high
side? Does it ever get up to 15vdc?

I'll have to plug my dmm into the cig lighter and watch it on a few
trips to see what happens.

Garry

657. 2" Floppy Disks

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: gbishop@tc3net.COM
Message-ID: <19960713204509510.AAA216@LOCALNAME>
Source record: 197921

Hello.... and thank for reading this note.

I am looking for some 2" floppy disks that are used in the mini-sport computers.

Have checked everywhere including camera shops. If anyone has a few they would

like to sell or know where I can find these new, I would appreciate a reply.

Will be leaving for 5W the 18th of July....so time is limited.

Thank you KG8CO Brian

658. FOR SALE: ICOM 735 + 2 METER TRANSVERTER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: n1rub@aol.com
Message-ID: <4s98tr$70a@newsbf02.news.aol.com>
Source record: 197922

I HAVE A ICOM 735 IN VERY GOOD SHAPE AND A MICROWAVE
MODULES 2 METER ALL MODE 10 WATT TRANSVERTER
I WOULD LIKE 700 FOR BOTH SHIPPED OF I WILL SPLIT UP
MAKE AN OFFER ON BOTH OR EATHER
73'S FOSTER
EMAIL TO N1RUB@AOL.COM
OR PHONE 802-425-3088

659. Sommerkamp FT-208R MODS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960714005630.1814A-100000@linux.ea4abb.ampr.org>
Source record: 197923

Hello ! I have found a SOMMERKAMP FT-208R in my grand-father's home and
I am looking for any mods for this WT. I would like to open it in RX and TX.

Do you know if this WT is equal to the YAESU FT-208R ???

Any comments are welcome !

-- Roberto

Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

660. Mobile HF Installation & Airbags

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: mwolfe@interaccess.com
Message-ID: <4s9bfo$2ei@nntp.interaccess.com>
Source record: 197924

I am currently installing an Icom IC-706 in a Subaru Outback.

One of the sensors for the airbag system is under the console between the front seats. This is also where I will be running the DC power cable, speaker cable and remote head cable.

Does anyone know if this may possibly set off the airbag sensor or otherwise interfere with its proper operation? I really do not want to key up and have the airbag go off in my face. Subaru cannot tell me anything other than to not screw up existing wiring.

Thanks,
Mike.

661. FS RF Power and Rcvr Tubes - tubes.txt (1/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4s9cn3$dm@news.wco.com>
Source record: 197925
Body handling: Inline uuencoded payload not displayed: tubes.txt

[Inline uuencoded payload not displayed: tubes.txt]

662. Univ. of Cincinnati ARC Mail List

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: lewsa@ucunix.san.uc.edu
Message-ID: <4s98mf$7mi@babbage.ece.uc.edu>
Source record: 197926
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.dx

Hi rec.radio.amateur readers:
If you are a student, alumnus, employee of the University of Cincinnati (or any other interested party...) and are interested in keeping up on the activities of the University of Cincinnati ARC...

Please send me Email at: aj054@dayton.wright.edu (summer address only) and I will add you to our mailing list!!

We know there are plenty of amateurs affiliated with U.C. who we haven't tracked down yet. We would like to hear from you and keep you informed!!

-73- de Steve, N8TFD....UCARC President 1996-1997

663. Re: ADMS 1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31E871C3.58D6@rust.net>
Source record: 197927

Paul Jaruszewski wrote:
>
> Has anyone out there looked at the RDF files produced by the ADMS-1c to
> determine the format of the data. What would be great is a utility that
> could take the RDF file, translate it into something that Excel could
> read and modify, then be able to translate the Excel file back to RDF
> format. While at present time the ADMS software is the only choice for
> those who want to computer program their radios, it is weak when wanting
> to view or edit the memory locations.
>
> Paul

Paul:

Yes, I've looked at it, hoping to find some form of ASCII file format,
but it's in binary form, and so far I've been unable to do anything with
it.

Bill Crocker

664. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E884D3.6E1E@why.net>
Source record: 197928

I have a 212 and have a 5/8 wave antenna. The SWR is 1.2:1.0

Looks like the antenna to me..

Good luck,

Aubrey
KC5USI

665. NICKEL METAL HYDRIDE BATT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C464CD.0027004977.uuout@hobbs.com>
Source record: 197929

To: LAGNAR@worldnet.att.net
Subject: Nickel Metal Hydride Batteries

L>Does anyone have experience with the new NMH batteries for hand held
>radios? Specifically, will my NiCd quick charger damage them?

I asked the same question and never got an answer from anyone in the
news group. I E-Mailed MAHA who sells them and they recommended slow
charging the packs if I had any doubts about using the ICOM charger that
I have. If that is the case, it is not very desirable since I am very
used to getting a full charge in less than 2 hours.

I would still like to know if they're better than the NI CADS.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

666. News from Spain

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: josedacal@arrakis.es
Message-ID: <4s8hg3$let@artemis.ibernet.es>
Source record: 197930

Hola a todos:

Hace unos dias que se creo un nuevo grupo de news sobre
radioaficionados en espanol.

El grupo es: es.rec.radio.amateur

Un saludo.

josedacal@arrakis.es

667. Re: Wanted: Info on DSP Radio on a computer card

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: jstrupat@icis.on.ca
Message-ID: <4s6o6l$6rq@icarus.lon.hookup.net>
Source record: 197978

Jim O'Connell <jimw9wu@ix.netcom.com> wrote:

>Scott:

>Scott Rosenfeld NF3I wrote:
>>
>> They're sold by Comer Communications. Does anyone have any experience
>> with such a beast???
>> --
>>

>Scott: I won one at the Dayton Hamvention Banquet last year. It looks
>very interesting, but I never had enough room on my computer mother board
>to install it. Came with software, DSP audio card, etc. Let me know if you
>would be interested in buying mine.

>73, Jim W9WU

If Scott is not enthusiastic, I would be interested in your computer
card. Let me know a ballpark price, if possible.

73, John VE3PCN

668. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4s6tmg$l33@shore.shore.net>
Source record: 197979
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

Aubrey Hawkins <aubreyh@why.net> wrote:

>I would not reccomend acid as a theft deterrent. I have one thing to say

> "Out of sight, out of mind"

>Throw a towel or something over the equipment.. It will help keep the
>direct sunlight off of the radio and alleviate the thief from seeing what
>you have.

>Just a thought.

>Aubrey
>KC5USI

A very good thought too. What a thief doesn't know will make him
wonder if it's worth it to take the time to find out. That time might
make the difference between you missing your toys that you paid your
hard-earned cash for....or plastic if you use that. :)

==========
cheers! Jim Martin, wk1v
Lowell, Mass, U.S.A.
http://www.shore.net/~jjmartin/jjm.htm

669. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4s6th1$l33@shore.shore.net>
Source record: 197980
Cross-posted to: rec.radio.amateur.packet,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Ham Radio is not dead.....yet! The FCC, et al, just pulled the
handle and flushed....it's swirling around right now. With the right
plunger we can save it before that gushing sound of finality...

==========
cheers! Jim Martin, wk1v
Lowell, Mass, U.S.A.
http://www.shore.net/~jjmartin/jjm.htm

670. Motorola Syntor-X9000 Programming Interface/Schematic Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: cnoblitt@gte.net
Message-ID: <31e6fd21.9386809@news.gte.net>
Source record: 197981

I am looking for the programming interface or schematic.

Any help would be appreciated.

Thanks in advance,

Carl Noblitt, WB5TTO
cnoblitt@gte.net

671. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4s74tr$5tj@queeg.apci.net>
Source record: 197982

Mine will reduce an s4 or 5 noise level to about s1

Bill, N9HH

672. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4s79ma$12n8@news.goodnet.com>
Source record: 197983
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

Wire your car with a coil from a model T Ford, hide the cut off switch somewere it's insulated. It will not kill them but if they get around the door handels or other places on the body they have to grab the current will judt contract their mussels enough to make them grip and you got them and any one else who tries to help them get off. All you have to do is when you come back get the cops to take them away. I realy works I used it one time a when I came back, I had three kids hung on the car. It also works on dogs one time the guy up the street from me, allways let his two Afgan Hounds piss on my car in front of my house. one night I left it on and watched. When the dogs pissed on my car they bolted and took off, the guy couldn't hold them on the leash. From what I found out later on dog never came back home again and the other would never walk pass my car. You couldn't drag it.

73"s --

673. Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: mikanton@ix.netcom.com
Message-ID: <4s74vt$afp@sjx-ixn6.ix.netcom.com>
Source record: 197984

Hi. I am currently studying for my Technician License. With some good hard work, I will be a ham very shortly. I am pretty confident that I will pass the test. I am now looking into equipment. At first, I thought a handheld model might be best. Now I am not too sure. I don't know if it has enough power. I just want the basics - enough to get me places. I don't mind using a repeater either. I am also looking for new equip, but lowest costs. Can anyone reccomend me a good setup? Thank you!

mikanton@ix.netcom.com

674. HEATHKIT SB-220 6-METER MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Alan Hyman <ALANHYMAN@worldnet.att.net>
Message-ID: <31E72614.547F@worldnet.att.net>
Source record: 197985

Lookin for information on Converting Heathkit SB-220 amp for 6-Meter use.

Please post or reply to:
Alan Hyman KA2PVR
ALANHYMAN@worldnet.att.net

675. FS: TNC, MFJ 1278B MultiMode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: vannuysd@sonoma.edu
Message-ID: <vannuysd-1207962157370001@xyp6_port5.sonoma.edu>
Source record: 197986
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Like new! Lo-miles MFJ 1278B multimode TNC with multi-gray level modem.
Includes manuals and software (Mac and IBM). $160 plus shipping.

David

--
David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
Chair, Psychology Dept. ham radio callsign: AB6XR
Sonoma State University voice/fax (707) 585-7363
vannuysd@sonoma.edu

676. Re: Gel Cell Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4s7a41$12n8@news.goodnet.com>
Source record: 197987

Tell me what poblems you had, I built one it works very good I used the 4 amp one.

John Lanza
KC7IM
--

677. WTB: quality analog shortwave receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: calvitti@zmo.ces.cwru.edu
Message-ID: <CALVITTI.96Jul13011624@zmo.ces.cwru.edu>
Source record: 197988
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

```
i'm looking for a quality analog shortwave receiver with line outs.
email me...physical condition not as important as sound quality.

+---------------------------------+
| Alan Calvitti |
| Control Engineering |
| Case Western Reserve University |
+---------------------------------+
```

678. 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: adkinsg@piranha.ianet.net
Message-ID: <4s7cao$deo@piranha.ianet.net>
Source record: 197989
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi!

I recently found a 24VDC power supply in my garage that
came from an old monitor. I think I'm going to use it
to power a cheap little radio for base station use. (It's
a mobile radio, btw)

I'm thinking along the lines of using one of the TO-220 case
voltage regulator (maybe adding some big caps for ripple)
to bring the 24V down to 12 or 15 volts. My concern is that
12V may not be sufficient for full power transmit since the
radio expects 13.8. (The radio only pulls 1.5A at max
modulation, so it doesn't need a ton of juice)

There is a very common 15v regulator available, would that
be too far above the 13.8? I'm not aware of any 13.8v
parts.

Any help much appriciated!

--

It is dangerous to be right when the government is wrong.
--Voltaire

Garry Adkins adkinsg@ianet.net
USnail: 712 Chestnut St. BELLNet: +1-304-453-5757
Kenova, WV 25530-1511

679. RF Power Tubes for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: acopac@hope.netwizards.net
Message-ID: <4s76t9$ldm@news.wco.com>
Source record: 197990

The following tubes are for sale
Single Items +Shipping and Handling
Whole Lot Purchase is available
For More Information
Phone John Pryshepa
916-435-2461

TYPE MFG STATE QUANT Sale Price
0A2 RCA 1 $12.00
12AT7 VAR 2 $8.00
12AU7 MOT NEW 2 $8.00
12AU7A AMP NEW 2 $12.00
12AX7 MOT 11 $9.00
12AX7A RCA 1 $9.00
12BY7+ MOT NEW 4 $15.00
1L6 GE NEW 1 $20
1N1239 2 $5
2E26 MOT NEW 2 $5
5654 GE NEW-W 1 $6.50
5726 1 $15
5894-B MOT USED 2 $5
5894-B MOT NEW 2 $140.00
5963 RCA NEW 4 $10.00
6360 VAR 3 $18.00
6360 1 $18
6AB4 MOT NEW 3 $10.00
6AB4 RCA NEW 1 $10.00
6AK5 MOT NEW 1 $10.00
6AL5 VAR NEW 3 $8.50
6AW8 1 $11.00
6AX6 SYL NEW 1 $5
6BC5 VAR NEW 6 $5
6BH6 VAR NEW 6 $11.00
6BJ6 VAR NEW 9 $5
6C4 MOT NEW 1 $10.00
6CB6A RCA NEW 4 $8.00
6CL6 1 $12.00
6EV5 MOT 5 $5
6GH8A 1 $7.00
6GN6 1 $5
6J6A 1 $12.00
6JU8A 1 $10.00
6KA8 1 $5
6SNTGTB RCA NEW 5 $10.00

6U8 VAR 3 $8.00
7056 MOT NEW 5 $10.00
7056 RCA NEW 6 $10
7060 MOT NEW 4 $5
7060 RCA NEW 5 $5
7167 MOT NEW 2 $5
7167 SYL NEW 1 $5
7551 MOT NEW 6 $40.00
7558 MOT NEW 1 $25
7558 RCA NEW 9 $25
8032 MOT NEW 1 $5
829-B RCA NEW-W 1 $5
8298 MOT NEW 4 $5
8552 MOT NEW 1 $100
8560A MOT NEW 5 $300
8560A VAR USED 4 $50
RL-8552 GE/MOT NEW 2 $20
TYPE MFG STATE QUANT Sale Price

680. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul13.051000.26081@ke4zv.atl.ga.us>
Source record: 197991

In article <4s5ati$lht@newsbf02.news.aol.com> w8jitom@aol.com (W8JI Tom) writes:
>Unfortunately a 3 dB pad is only a 3 dB pad when the "load" is equal to
>the pad's design value. While the source impedance can be anything without
>affecting pad attenuation, the load impedance can not. The pad will
>improve things slightly for the TX and cavity, but the meter will remain
>just as inaccurate and unreliable.
>
>You'd have no idea how much attenuation the pad was producing and how much
>power the TX system was delivering.

Exactly.

>>I just want to get relative power readings and trust that they are not in
>>error
>>due to how I've applied the instruments (and without spending a fortune).
>
>
>Then you need a cheap but reasonably accurate VHF meter, and there are
>several types much less expensive than the Bird and Coaxial Dynamics
>meters. You could borrow or buy a used Bird or Coaxial Dynamics meter.

Well, I said about the same thing earlier, but now I'm having second
thoughts. If the cheap meter's line section doesn't present a good match,
even the relative readings become questionable, and so does the SWR
calculated from them. In other words, we don't care much if the meter
shows us accurate power readings, but we do care that the relative
readings are in proportion. So the line section has to at least be
fully reciprocal.

This is a test you should perform on any meter. Take a forward and
reverse reading, then reverse the meter connections and take another
forward and reverse reading. If the first forward reading doesn't
match the second reverse reading, and the first reverse reading
doesn't match the second forward reading, the meter isn't reciprocal
and should be discarded.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

681. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4s7gkl$jk3@newsbf02.news.aol.com>
Source record: 197992

In article <1996Jul12.164649.22707@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>
>Really? 29 cent meters are individually hand calibrated? Must have
>laborers willing to work well below minimum wage. :-) The cheap
>meters I see seem to have mass printed scales. I know that some
>high end meters are machine calibrated.

Hand calibrated was the source of confusion.. I am used to "hand calibrated" and "hand plotted".

To me, hand calibrated means meters reach the end of a line and are placed by hand in a machine that supplies the correct current and/ or voltage. An operator pushes up - down buttons that operate a ramped and pulsed electro-magnetic source fixtured to de-magnetize or magnetize the field magnet until the meter reads the selected point. We called that hand-calibrated.

A good op could do a cheap 15% battery charger meter in about ten to 20 seconds. Direct labor cost was about 5 cents to build the entire meter, the bulk of which was calibration costs (in the early 80's).

Custom hand-plotted scales are much different. They were used on hundred dollar 1/2 percent (and better) mirrored lab type meters, mainly used as references for other meters.

>If I implied that the Hooke constant of the hairspring was non-linear,
>I didn't mean to. What I meant to imply was that the value of the
>Hooke constant for individual mass produced springs varies from unit
>to unit. That gives an offset to the reading over the entire range
>which isn't compensated by the zero adjustment, but not a non-linear
>error.

I thought you were implying Hooke's law didn't apply to hairspings, and they had uncontrolled rates in the area of use. Spring rate can shange without ill effect at all. All the movement requires is an adjustment in magnetic flux. Everything is right back to normal, on scale, and linear. As a matter of fact, one hairspring can be removed and all the meter will suffer is a lack of torque making balance more critical.

A change in spring rate only requires a change in pole flux, and everything is right back on track.

>That's impressive. Wish my Simpson 260 had a meter movement that good.
>It is specified as 3%.

Is that the movement alone, or does it include the associated components like multipliers and shunts? They certainly could do much better than that, since they competed with us in one and two percent meters! Unless they are using a Shurite movement, hi.

On some less expensive meters we bought movements from Korea (uncalibrated, unbalanced, no pointers)...they were about three dollars each and could easily maintain 2% tolerence.

Our own tooling allowed movements with much tighter control of flux window errors, providing much better scale tracking from batch to batch.

Analog meters aren't as bad as they are sometimes made them out to be, the biggest problem is perhaps less and less people know how to read them. I know that sounds funny, but I've seen new age "technicians" that can't even read a watch (thank you FCC and de-regulation)! A lot of the stuff is cheap junk, and some is pretty darn good. Bird bought very good 1% movements ten years ago, I suspect they still do since the overall meter has the same spec. The temperature tolerance isn't well known, but it is (or at least was) a true fact.

But we are digressing from the question, and I think we agree that the best route is a Bird, or another know quality meter. Anything that puts a bump in the line is almost useless.

73 Tom

682. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul13.082244.27024@ke4zv.atl.ga.us>
Source record: 197993

In article <4s7gkl$jk3@newsbf02.news.aol.com> w8jitom@aol.com (W8JI Tom) writes:
>In article <1996Jul12.164649.22707@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
>(Gary Coffman) writes:
>>
>>Really? 29 cent meters are individually hand calibrated? Must have
>>laborers willing to work well below minimum wage. :-) The cheap
>>meters I see seem to have mass printed scales. I know that some
>>high end meters are machine calibrated.
>
>Hand calibrated was the source of confusion.. I am used to "hand
>calibrated" and "hand plotted".
>
>To me, hand calibrated means meters reach the end of a line and are placed
>by hand in a machine that supplies the correct current and/ or voltage.
>An operator pushes up - down buttons that operate a ramped and pulsed
>electro-magnetic source fixtured to de-magnetize or magnetize the field
>magnet until the meter reads the selected point. We called that
>hand-calibrated.

Slick. I didn't know that was how it was done.

>Custom hand-plotted scales are much different. They were used on hundred
>dollar 1/2 percent (and better) mirrored lab type meters, mainly used as
>references for other meters.

Yeah, that's what I thought was needed for a "hand calibrated" meter.

>>That's impressive. Wish my Simpson 260 had a meter movement that good.
>>It is specified as 3%.
>
>Is that the movement alone, or does it include the associated components
>like multipliers and shunts? They certainly could do much better than
>that, since they competed with us in one and two percent meters! Unless
>they are using a Shurite movement, hi.

It has 3% printed on its face. I don't know if that's the movement
tolerance or the instrument tolerance. I assumed it to be the meter
movement tolerance since it is printed on the meter scale, perhaps
not.

>Analog meters aren't as bad as they are sometimes made them out to be, the
>biggest problem is perhaps less and less people know how to read them. I
>know that sounds funny, but I've seen new age "technicians" that can't
>even read a watch (thank you FCC and de-regulation)!

I don't think you can blame that on the FCC or de-regulation, just a technological change. Who today can use a slide rule (except us old timers)? That skill has been obsoleted by the programable calculator and the computer. The DMM has had a similar effect for meters. As to watches, I recently went back to a "hand" watch after wearing a digital unit for years, and it was a real culture shock. Some of my colleagues even made fun of me for being so retro.

>A lot of the stuff is
>cheap junk, and some is pretty darn good. Bird bought very good 1%
>movements ten years ago, I suspect they still do since the overall meter
>has the same spec. The temperature tolerance isn't well known, but it is
>(or at least was) a true fact.

That temperature tolerance has me interested. I'm going to have to instrument the slugs on the power measuring system I described in the previous note and see what effects there are when I do a power run on the transmitter.

>But we are digressing from the question, and I think we agree that the
>best route is a Bird, or another know quality meter. Anything that puts a
>bump in the line is almost useless.

Yes, I agree totally. An incorrect measurement is worse than no measurement at all. It is guaranteed to be wrong while just hoping the power level is right at least has a chance of being correct. :-) That's like the old saying that a stopped clock is right twice a day in reverse. (Hmmm, that probably doesn't make any sense to digital clock users unless their stopped clocks flash 12:00.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
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Lawrenceville, GA 30244 | |

683. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul13.080226.26905@ke4zv.atl.ga.us>
Source record: 197994
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4s7cao$deo@piranha.ianet.net> adkinsg@piranha.ianet.net (Garry P. Adkins) writes:
>Hi!
>I recently found a 24VDC power supply in my garage that
>came from an old monitor. I think I'm going to use it
>to power a cheap little radio for base station use. (It's
>a mobile radio, btw)
>
>I'm thinking along the lines of using one of the TO-220 case
>voltage regulator (maybe adding some big caps for ripple)
>to bring the 24V down to 12 or 15 volts. My concern is that
>12V may not be sufficient for full power transmit since the
>radio expects 13.8. (The radio only pulls 1.5A at max
>modulation, so it doesn't need a ton of juice)
>
>There is a very common 15v regulator available, would that
>be too far above the 13.8? I'm not aware of any 13.8v
>parts.
>
>Any help much appriciated!

You can raise the voltage of the common 12 volt three terminal regulators (7812, LM340, etc) by putting diodes in series with the common terminal to chassis (note that you have to use an insulated mounting for the tab, IE a mica washer). 3 diodes will increase the voltage by 1.8 volts (0.6 volts per diode drop).

Note that the regulator will have to drop 10.2 volts to get from 24 to 13.8 volts. At 1.5 amps, that's about 16 watts. Heatsink it very well. A TO-3 cased regulator might be a better choice (again use a mounting kit, you can't ground the case). The added diodes need to be rated for the current as well.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

684. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: ka1jy@usa.nai.net
Message-ID: <31e77060.1236466@a3bsrv.nai.net>
Source record: 197995
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On 13 Jul 1996 01:31:04 -0400, adkinsg@piranha.ianet.net (Garry P. Adkins) wrote:

>I recently found a 24VDC power supply in my garage that
>came from an old monitor. I think I'm going to use it
>to power a cheap little radio for base station use. (It's
>a mobile radio, btw)
>
>I'm thinking along the lines of using one of the TO-220 case
>voltage regulator (maybe adding some big caps for ripple)
>to bring the 24V down to 12 or 15 volts. My concern is that
>12V may not be sufficient for full power transmit since the
>radio expects 13.8. (The radio only pulls 1.5A at max
>modulation, so it doesn't need a ton of juice)
>

Hmm, let's see. 24 VDC on the source, 1.5 amps, and 15 vdc out, and a to-220 case egh? I'd start saving for a nice service manual on that radio if i were you. When that regulator blows from the 14 watts you attempted to dissipate it may fail shorted and put 24 volts into your mobile. Either that or plan on some pretty fancy cooling system for that puppy, it's going to get screaming warm.

Take a look at the junction to case thermal resistance of the regulator you are planning on using and do a few simple calculations before you put this thing together.

-be

685. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul13.085208.27276@ke4zv.atl.ga.us>
Source record: 197996

In article <4s74vt$afp@sjx-ixn6.ix.netcom.com> mikanton@ix.netcom.com (Mike) writes:
> Hi. I am currently studying for my Technician License. With some good
>hard work, I will be a ham very shortly. I am pretty confident that I will
>pass the test. I am now looking into equipment. At first, I thought a handheld
>model might be best. Now I am not too sure. I don't know if it has enough
>power. I just want the basics - enough to get me places. I don't mind using a
>repeater either. I am also looking for new equip, but lowest costs. Can anyone
>reccomend me a good setup? Thank you!

HTs are low power, have poor antennas, and suffer from receiver overload
if used with better antennas. They also usually have low audio output,
and become clumsy to use when wired to external power, external antennas,
and external amplifiers and filters. Unless you plan to operate foot mobile
most of the time, a regular mobile rig is better. With a quick release
mount, you can move that from the car to the house easily, and it will
have plenty of power, good audio output, and if you select carefully,
a good receiver tolerant of strong out of band signals.

The latter should be your primary criteria when selecting a rig. If
it has a reputation for IMD, steer away from it. One 2m HT has a good
reputation for dealing with out of band signals. That's the Radio
Shack (yes, Radio Shack) HTX-202. Most other amateur HTs are horrible
when used on an external antenna. However, among grown up mobile rigs,
the RS HTX-212 (mobile rig) sucks in this department, and I can't
recomend it.

The trend toward DC to light frequency coverage in current amateur
rigs has caused many of them to suffer severely from IMD. Icom has
gotten a particularly bad reputation for some of its recent rigs,
though some of its older rigs were excellent. Yaesu and Standard
have some new rigs that are supposed to be very good. I'd avoid
Kenwood rigs because of other problems (mostly thermal). Alinco
has some cost effective models, but IMD resistance is only so-so.

If you are on a tight budget, don't overlook surplus land mobile
radios. The GE Mastr II and Motorola Micor are very very good,
and can be found for $50. You have to spring for some crystals,
however, and they don't have many bells and whistles, but they
are excellent *2-way radios*, not scanners, and are rugged enough
to survive almost anything. With 80 to 110 watts output, they'll
also be *heard* in places where the handi-scratchie will make
other repeater users pull their hair in frustration from having
to try to listen to you.

Gary
--

Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

686. Re: Electronic Engine Control Noise: Mobile Operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960712205211130 37@saloon.bcbbs.net>
Source record: 197997

->ALSO I USE A DONUT TOROID COIL TO RAP THE POWER CABLE TO THE HF RIG,

I guess one should put that on both the pos. and neg. lead eh.. I have one on the pos., but not the neg.

687. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Andrew Marshall <andrew@g8bur.demon.co.uk>
Message-ID: <Qm$oiBAil45xEwVO@g8bur.demon.co.uk>
Source record: 197998
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4s7cao$deo@piranha.ianet.net>, "Garry P. Adkins"
<adkinsg@piranha.ianet.net> writes
>Hi!
>
>I recently found a 24VDC power supply in my garage that
>came from an old monitor. I think I'm going to use it
>to power a cheap little radio for base station use. (It's
>a mobile radio, btw)
>
>I'm thinking along the lines of using one of the TO-220 case
>voltage regulator (maybe adding some big caps for ripple)
>to bring the 24V down to 12 or 15 volts. My concern is that
>12V may not be sufficient for full power transmit since the
>radio expects 13.8. (The radio only pulls 1.5A at max
>modulation, so it doesn't need a ton of juice)
>
>There is a very common 15v regulator available, would that
>be too far above the 13.8? I'm not aware of any 13.8v
>parts.
>
>Any help much appriciated!
>
>--
>---
>It is dangerous to be right when the government is wrong.
> --Voltaire
>---
>Garry Adkins adkinsg@ianet.net
>USnail: 712 Chestnut St. BELLNet: +1-304-453-5757
> Kenova, WV 25530-1511
Garry,

The LM338K variable voltage regulator (5A) should be OK for this
purpose; two resistors set the voltage for you. I use these to make
13.8v gel battery chargers and they work fine. BTW I float 12v batteries
across all my 13.8v supplies as a protection against regulator failure.
Makes a great UPS too! Don't forget the reverse connected diode across
the top of the regulator if you use it for battery charging - if the
device gets volts on its o/p with none on its i/p, like when the mains
fails, it blows. If you'd like the circuit I use, I'll snailmail it to
you.

73, Andrew G8BUR
--

Andrew Marshall
andrew@g8bur.demon.co.uk

688. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4s82i3$l3t@dfw-ixnews3.ix.netcom.com>
Source record: 197999
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <31e77060.1236466@a3bsrv.nai.net> ka1jy@usa.nai.net (Brian
Ellsworth) writes:
>
>On 13 Jul 1996 01:31:04 -0400, adkinsg@piranha.ianet.net (Garry P.
Adkins)
>wrote:
>
>>I recently found a 24VDC power supply in my garage that
>>came from an old monitor. I think I'm going to use it
>>to power a cheap little radio for base station use. (It's
>>a mobile radio, btw)
>>
>>I'm thinking along the lines of using one of the TO-220 case
>>voltage regulator (maybe adding some big caps for ripple)
>>to bring the 24V down to 12 or 15 volts.
>
>Hmm, let's see. 24 VDC on the source, 1.5 amps, and 15 vdc out, and a
to-220
>case egh? I'd start saving for a nice service manual on that radio if
i were
>you. When that regulator blows from the 14 watts you attempted to
dissipate it
>may fail shorted and put 24 volts into your mobile. Either that or
plan on some
>pretty fancy cooling system for that puppy, it's going to get
screaming warm.

Include a dropping resistor between the supply and the regulator to
minimize the voltage drop (and subsequent power dissipation) across the
regulator.

- Jeff, WA6AHL

689. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: MAAR13@dial.pipex.com
Message-ID: <4s87l3$fq1@tube.news.pipex.net>
Source record: 198000

>> Don't be turned off by a stupid reply. There are helpfull
people here.

And there are NO STUPID QUESTIONS JUST STUPID ANSWERS. <<

Yes there are, you should try working in a Ham store in the UK.

Helpfully yours, Andy.

--

Please reply via the newsgroup, or Email direct.

maar13@dial.pipex.com or direct to University .

AJR9@UKC.AC.UK Callsign G6MRI.

University of Kent. England.

From Andy, Herne Bay Kent England.

Cheers, keep your end up........

690. Re: Repeater Controller r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: dennis.roberson@nashville.com
Message-ID: <0000059800004CED@nashville.com>
Source record: 198001

To: KC7IM1@C2I2.COM
Subject: Re: Repeater Controller r

K>ACC is out of buis. I use a Cat300DX it should do every thing you want
>has A/P, has voice ID. If you want to link remote bases some day invest
>in the Cat 1000, you cann't go wrong. Service is exe. with the others
>after you by their product you can go to hell for all they care. That is
>why ACC went out of Bis and so will Link.

K>73's Good luck

K>--

K>

You are way wrong ! Linkcomm has helped me with a fried rc-96 (did not
have to !) and went out of there way to help. I bought a Club
controller and am very happy.

dennis.roberson@nashville.com

• OLX 1.53 • ASCII stupid question, get a stupid ANSI.

691. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Al Bolton <Al@boltons.demon.co.uk>
Message-ID: <837265992snz@boltons.demon.co.uk>
Source record: 198002
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <4s79ma$12n8@news.goodnet.com> kc7im1@c2i2.com "John Lanza" writes:
>
> Wire your car with a coil from a model T Ford, hide the cut off switch
> somewere it's insulated. It will not kill them but if they get around
> the door handels or other places on the body they have to grab the
^^^^^^^
> current will judt contract their mussels
^^^^^^^
Turning them into piles of steaming Moules Mariniere I suppose, dancing a
desperate jig to the strains of "Water Music"?
8^))

<Rest of posting in amusing but strange English snipped> ^^^^^^^

| Al Bolton OK8VSQ/OM/G4VSQ. |
| Caversham, UK. |
---

692. CB Amp Boards

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: TiWilliams@cajunnet.com
Message-ID: <4s8c2c$he1@fox.comm.net>
Source record: 198003

```
Amp boards for sale....
8-16-32 pill ONE PIECE BOARDS!
8pill 6"x9"
16pill 6"x18"
32pill 12"x18"
If you build your own amp for resale these are clean and mean..
Also custom designed boards with you name or logo etched into the
board.
Leave fax or number at TiWilliams@cajunnet.com
```

693. Re: Nickel Metal Hydride Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDuHJq6.KnF@netcom.com>
Source record: 198004

In article <yybinAAyPs5xEwRC@g8bur.demon.co.uk> Andrew Marshall <andrew@g8bur.demon.co.uk> writes:
>In article <4s65sd$o2i@mtinsc01-mgt.ops.worldnet.att.net>, Lagnar
><LAGNAR@worldnet.att.net> writes
>>Does anyone have experience with the new NMH batteries for hand held
>>radios? Specifically, will my NiCd quick charger damage them?
>>
>I would definitely _not_ use your 'quick' NiCd charger on NiMHs; it will
>almost certainly damage, and could well destroy them, including causing
>bursting and release of electrolyte. My supplier showed me some cells
>returned by aeromodellers which had been fast-charged (though at rates
>acceptable for fully-discharged NiCd cells) and were grossly physically
>swollen and distorted; they had tried to treat them like NiCd and paid
>the price. Used with care, though, they are fine.

Maxim makes an IC, the MAX2003A, which is a switch/linear mode charge controller for NiCad and NiMh cells (all strap selectable). It definately DOES support a quick-charge mode for the NiMh cells (you need to use a thermistor to let the chip detect temperature), but for all of the other reasons given (self-discharge, etc.) I would end to stick with NiCads as the incremental capacity of NiMh isn't worth of the drawbacks to me in radio applications.

73 Dave WB0GAZ dgf@netcom.com

694. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: mikanton@ix.netcom.com
Message-ID: <4s8f2g$400@dfw-ixnews4.ix.netcom.com>
Source record: 198005

In article <1996Jul13.085208.27276@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4s74vt$afp@sjx-ixn6.ix.netcom.com> mikanton@ix.netcom.com (Mike)
> writes:
>> Hi. I am currently studying for my Technician License. With some good
>>hard work, I will be a ham very shortly. I am pretty confident that I will
>>pass the test. I am now looking into equipment. At first, I thought a handheld
>
>>model might be best. Now I am not too sure. I don't know if it has enough
>>power. I just want the basics - enough to get me places. I don't mind using a
>>repeater either. I am also looking for new equip, but lowest costs. Can anyone
>
>>reccomend me a good setup? Thank you!
>
>HTs are low power, have poor antennas, and suffer from receiver overload
>if used with better antennas. They also usually have low audio output,
>and become clumsy to use when wired to external power, external antennas,
>and external amplifiers and filters. Unless you plan to operate foot mobile
>most of the time, a regular mobile rig is better. With a quick release
>mount, you can move that from the car to the house easily, and it will
>have plenty of power, good audio output, and if you select carefully,
>a good receiver tolerant of strong out of band signals.
>
>The latter should be your primary criteria when selecting a rig. If
>it has a reputation for IMD, steer away from it. One 2m HT has a good
>reputation for dealing with out of band signals. That's the Radio
>Shack (yes, Radio Shack) HTX-202. Most other amateur HTs are horrible
>when used on an external antenna. However, among grown up mobile rigs,
>the RS HTX-212 (mobile rig) sucks in this department, and I can't
>recomend it.
>
>The trend toward DC to light frequency coverage in current amateur
>rigs has caused many of them to suffer severely from IMD. Icom has
>gotten a particularly bad reputation for some of its recent rigs,
>though some of its older rigs were excellent. Yaesu and Standard
>have some new rigs that are supposed to be very good. I'd avoid
>Kenwood rigs because of other problems (mostly thermal). Alinco
>has some cost effective models, but IMD resistance is only so-so.
>
>If you are on a tight budget, don't overlook surplus land mobile
>radios. The GE Mastr II and Motorola Micor are very very good,
>and can be found for $50. You have to spring for some crystals,
>however, and they don't have many bells and whistles, but they
>are excellent *2-way radios*, not scanners, and are rugged enough

>to survive almost anything. With 80 to 110 watts output, they'll
>also be *heard* in places where the handi-scratchie will make
>other repeater users pull their hair in frustration from having
>to try to listen to you.

Hi there Gary. Thanks very much for your reccomendations. I suppose
hand held isn't the way to go. Thats what I was afraid of. Its ok though.
Alright, so I am going to go with a reagular 'home' setup. What equipment do
you think I should I get (i.e transciever etc), and also what are the prices?
I am not necissarily on a tight budget, but around 300 (us) would be great! I
am learning alot about equipment, but the funniest thing is, it doesn't really
explain 'equipment' in detail. I know I need a transciever and reciever etc,
but all the others I am not too sure about. Also, I will probably need an
antenna. One thing I am not to keen about is putting it on the roof. Is there
any way I could just put it in the window or something similiar where it
doesn't have to be screwed in or permanently mounted on something?
Thank so much for your help. I really appreciate it!

mikanton@ix.netcom.com

695. ADMS 1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Paul Jaruszewski <kd6lor@pacbell.net>
Message-ID: <31E7C88E.FE9@pacbell.net>
Source record: 198006

Has anyone out there looked at the RDF files produced by the ADMS-1c to determine the format of the data. What would be great is a utility that could take the RDF file, translate it into something that Excel could read and modify, then be able to translate the Excel file back to RDF format. While at present time the ADMS software is the only choice for those who want to computer program their radios, it is weak when wanting to view or edit the memory locations.

Paul
--
_/ _/ _/_/_/ _/ _/ _/_/ _/_/
_/ _/ _/ _/ _/ _/ _/ _/ _/ KD6LOR/Paul
_/_/ _/ _/ _/_/ _/ _/ _/ _/_/ kd6lor@earthlink.net
_/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/
_/ _/ _/_/_/ _/_/ _/_/_/ _/_/ _/ _/

696. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: cobra295@ix.netcom.com
Message-ID: <4s8iao$2bn@dfw-ixnews9.ix.netcom.com>
Source record: 198007
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <4s7cao$deo@piranha.ianet.net> adkinsg@piranha.ianet.net (Garry P. Adkins) writes:
>
>Hi!
>
>I recently found a 24VDC power supply in my garage that
>came from an old monitor. I think I'm going to use it
>to power a cheap little radio for base station use. (It's
>a mobile radio, btw)
>
>I'm thinking along the lines of using one of the TO-220 case
>voltage regulator (maybe adding some big caps for ripple)
>to bring the 24V down to 12 or 15 volts. My concern is that
>12V may not be sufficient for full power transmit since the
>radio expects 13.8. (The radio only pulls 1.5A at max
>modulation, so it doesn't need a ton of juice)
>
>There is a very common 15v regulator available, would that
>be too far above the 13.8? I'm not aware of any 13.8v
>parts.
>
>Any help much appriciated!
>

Through my experience, I would say your fine either way... 12V and 13.8V have pretty much become interchangable without a problem. and if you have a tolerance of 1.8V, and there is no problem, then 15V should be no problem as well, after all, it's less of a difference than 12 and 13.8... As long as you're in the ballpark you should be ok. Just don't attempt 24V. :)

697. Re: HTX 212 has poor SWR at both ends of 2m???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: fleagle@his.com
Message-ID: <4s8jjd$rr6@news2.his.com>
Source record: 198008

KD6JXY@sprynet.com (Richard Paul Merrell) wrote:

>mulveyr@ll.aa2ys.ampr.org (Rich & Katy Mulvey) wrote:

>>On Tue, 09 Jul 1996 18:45:57 +0100, Drew Loker <Loker@tenet.edu> wrote:
>>>I finally got a chance to isolate fluctuation I am having with a Radio
>>>SHack 212 that I picked up a couple of weeks ago. At first I thought it
>>>was the duplexers or the amp I have in line, but I took everything but
>>>the radio out and it is definately the radio.
>>>
>>>When transmitting in the middle at 146, it has a very nice SWR, but as I
>>>get close to the edges fo the band, it goes up to just over 2. As I
>>>aproach the 145 and 147, it starts moving on up 145.5 - 146.5 is all
>>>accpetable.
>>>
>>>Any ideas? Is this a flaw of the radio? Or is this one defective?
>>>

>>How are you measuring the SWR? Are you tranmitting into a dummy load,
>>or an antenna?

>>- Rich

>>--
>>My mailer has the unfortunate tendency to bounce 10,000 copies of any
>>junk mail I receive back to the sender. Be warned.

>I am not sure I would blame the radio. I think it would be the
>antenna. anyway, I love the service and maybe, I would consider the
>possibility of having one.

SWR is affected by the antenna not by the radio. In order to really
determine the cause try a true 50ohm dummy load. I have also seen
cases where the amp output filter is set too narrow and can cause
adverse conditions as well.

698. Swan 350

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Jim Johnston <jamesj@plato.ucs.mun.ca>
Message-ID: <01bb70dd.38368100$41629986@jamesj.remote.mun.ca>
Source record: 198009

Does anyone know where I can get an owners manual for a Swan 350? This is an all tube radio, and I would like to have the manual incase anything goes wrong with it.

73
VO1ZM
Jim Johnston
jamesj@plato.ucs.mun.ca

699. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: pierretr@collegebdeb.qc.ca
Message-ID: <4s8luh$nko@wagner.spc.videotron.ca>
Source record: 198010
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <31e77060.1236466@a3bsrv.nai.net>, ka1jy@usa.nai.net (Brian Ellsworth) writes:
>On 13 Jul 1996 01:31:04 -0400, adkinsg@piranha.ianet.net (Garry P. Adkins)
>wrote:
>
>>I recently found a 24VDC power supply in my garage that
>>came from an old monitor. I think I'm going to use it
>>to power a cheap little radio for base station use. (It's
>>a mobile radio, btw)
>>
>>I'm thinking along the lines of using one of the TO-220 case
>>voltage regulator (maybe adding some big caps for ripple)
>>to bring the 24V down to 12 or 15 volts. My concern is that
>>12V may not be sufficient for full power transmit since the
>>radio expects 13.8. (The radio only pulls 1.5A at max
>>modulation, so it doesn't need a ton of juice)
>>
>
>Hmm, let's see. 24 VDC on the source, 1.5 amps, and 15 vdc out, and a to-220
>case egh? I'd start saving for a nice service manual on that radio if i were
>you. When that regulator blows from the 14 watts you attempted to dissipate it
>may fail shorted and put 24 volts into your mobile. Either that or plan on some
>pretty fancy cooling system for that puppy, it's going to get screaming warm.
>
>Take a look at the junction to case thermal resistance of the regulator you are
>planning on using and do a few simple calculations before you put this thing
>together.
>
>-be

I would not suggest going much over 14 volts on a mobile rig. When I was 9X5PT,
I tried floating a charger on a car type battery to feed a FT101 (rated 13.8V, 20A)
My homebrew charger was RF sentitive, and was charging full blast all the time I
was transmitting. Both switching transistors failed, and I had to cut them out of
the circuit to get back on 220 V power. VE3BOZ had to ship me spares from
Canada.... Small print in the manual quoted a 14 volt MAXIMUM input voltage for
the rig. So I would get a BIG 15 volt zener and float it on that output, and use a
fast acting fuse in series, as well. If your supply has 220-110 volt input, you
could feed it 120 volt and switch it to 220 volt mode, also. Or else remove filter
capacitors etc. to get it to lower voltage output.

700. FS: Shack Sale Lots of stuff - 4sale.txt [01/01]

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: n1nfc@gnatnet.net
Message-ID: <4s6mtc$2ig@bill.gnatnet.net>
Source record: 198011
Body handling: Inline uuencoded payload not displayed: 4sale.txt

Attached is a file with all my equipment for sale.

contact me at n1nfc@gnatnet.net

73 de Bill

[Inline uuencoded payload not displayed: 4sale.txt]

Bill Carreira Jr. Email: n1nfc@gnatnet.net
116 Colony Pines Drive n1nfc@aol.com
Kingsland, GA 31548 n1nfc@uswinfo.com
Phone: 912-729-5287 Navy: ETC_Carreira@trfkb-emh1.navy.mil
Voice Mail: 912-673-2925 x4364 AMPR: n1nfc@ampr.america.com
AX25: N1NFC@N1NFC.#KBAY.GA.USA.NA
Pager: 912-673-2651 0431 function 7
FL/GA ROSE Network N1NFC-10@912882 Local Repeater 147.285 + PL 136.5
If you can't contact me you're not trying hard enough. 73 de Bill

701. FS: N1NFC Shack Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: n1nfc@gnatnet.net
Message-ID: <4s6o5r$2j1@bill.gnatnet.net>
Source record: 198012

I have the following equipment for sale. I am taking a break from radio to
complete 20 years of Naval service. One last sea tour!!!

My BBS computer. 500.00
386DX40 IBM clone mini tower
4megs of ram 70ns
3.5 drive
5.25 drive
130 meg hard drive
2 serial 1 parallel 1game
CD Rom Drive w/ 1996 QRZ
Trident 1 meg Super VGA card
Packard Bell Monitor
Canon BC-10 bubble jet printer
14400 USR Modem
Dos 6.2
Windows 3.1
Win FBB 7
Procomm Plus for Windows
and PC tools for windows

Apple 2GS Computer fully decked out 500.00
with a lot of software.

Yaesu FT2400 2 meter mobile 275.00
Kenwood TM3530 220 no mic 300.00
Kenwood TM741 2/220/440 triband fully loaded 700.00
Comet triplexer 60.00
Comet triband mobile antenna 45.00
Icom 03AT HT w/ extra batteries 250.00
3 MFJ 1270b TNC's DED and ROSE 85.00 each
1 MFJ 1274 TNC with Rose prom 100.00
1 KPC-3 TNC with 6.0 ROM 32K 90.00
Astron RS20M 12 volt power supply 80.00

All equipment owned by a non-smoker and in mint condition

Contact me anywhere listed below.
No reasonable offer refused. Just trying to get rid of it.

Bill Carreira Jr. Email: n1nfc@gnatnet.net
116 Colony Pines Drive n1nfc@aol.com
Kingsland, GA 31548 n1nfc@uswinfo.com
Phone: 912-729-5287 Navy: ETC_Carreira@trfkb-emh1.navy.mil
Voice Mail: 912-673-2925 x4364 AMPR: n1nfc@ampr.america.com
AX25: N1NFC@N1NFC.#KBAY.GA.USA.NA

Pager: 912-673-2651 0431 function 7
FL/GA ROSE Network N1NFC-10@912882 Local Repeater 147.285 + PL 136.5
If you can't contact me you're not trying hard enough. 73 de Bill

702. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-13 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E7F492.2BFB@why.net>
Source record: 198013
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

John Lanza wrote:
>
> Wire your car with a coil from a model T Ford, hide the cut off switch
> somewere it's insulated. It will not kill them but if they get around
> the door handels or other places on the body they have to grab the
> current will judt contract their mussels enough to make them grip and you
> got them and any one else who tries to help them get off. All you have
> to do is when you come back get the cops to take them away. I realy
> works I used it one time a when I came back, I had three kids hung on the
> car. It also works on dogs one time the guy up the street from me,
> allways let his two Afgan Hounds piss on my car in front of my house.
> one night I left it on and watched. When the dogs pissed on my car they
> bolted and took off, the guy couldn't hold them on the leash. From what
> I found out later on dog never came back home again and the other would
> never walk pass my car. You couldn't drag it.
>
> 73"s --
>

Just a word of caution to anyone who may get this idea.. Although it is a
GREAT concept, it is illegal at least in the State of Texas. I am all
for it, but not for the jail time I may have to do. I am a police
officer here in Dallas and have seen someone at one time attatch 220 to
the door knob of their dope house.. I am not sure exactly how it worked,
but the doper shocked himself in the process.. oh well.

73s

Aubrey
KC5USI
Dallas

703. Win a Magellan GPS!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Louis Berk <lberk@maple.win-uk.net>
Message-ID: <31E9251D.3BBA@maple.win-uk.net>
Source record: 197865
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

To celebrate the sale of Magellan GPS systems at
21store, we are pleased to offer you the chance to
win a Magellan 2000 hand-held Global Positioning
System receiver.

Entry is free so please visit our site:

http://www.21store.com/

for more details.

Good luck!

704. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Jay123a <jay123a@gargamel.ptw.com>
Message-ID: <31e96f8e.0@mothra.westworld.com>
Source record: 197866
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hello Garry:

Yes I would vote that 15 volts is a bit high for your radio.

There are voltage regulators that are adjustable in a TO-3 and TO-220 case, the TO-3 being preferable. I think the part number is LM323, its a 1.5 amp voltage regulator that can have its output voltage easly adjusted by a inexpensive 5K pot. Radio Shack has a short book on voltage regulators. And with 24 volts available it should had auto work. If you follow the pin out wiring corectley.

Or a regulated 12 volt power supply all ready assembled would save a lot of time, Radio Shack also has a low current unit available.

Hope you get ot all working.

Jay.

705. Re: Yaesu FT-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: frenchy@travel-net.com
Message-ID: <4s9ppu$svo@reaper.uunet.ca>
Source record: 197867

By the way, what is Yeasu's web page address?

Bill Crocker <billc@rust.net> wrote:

>Jim Finney wrote:
>>
>> Stephen Lui wrote:
>> >
>> > I just noticed the annoucement of the Yaesu FT-8000 dual-band mobile radio
>> > on Yaesu's WWW site. Does anyone have any more information on this radio? Does
>> > it support 6 character alphanumeric tags like the FT-8500? HRO already has
>> > a price of $599.95, which is $70-$80 less than a FT-8500.
>> >
>> > Stephen
>>
>> Stephen,
>>
>> This radio looks real promising, according to Yaesu's info. Have you
>> found a dealer that has it in stock?
>>
>> Jim.. WA5VPW
>> --
>>
>> --
>> Jim Finney
>> jpf@southeast.net
>> http://users.southeast.net/~jpf
>> Jacksonville, Florida
>> --

>Jim:

>MICHIGAN RADIO, in Warren, MI. has lots of them!
>(810) 771-4711

>Bill Crocker

706. Mod for FT-2200

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: wa5dxp@worldnet.att.net
Message-ID: <4sbl09$5vv@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197868

Can anyone give me a source for the transmit mod for this 2m rig?

Thanks.

707. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4sbmq4$qt7@queeg.apci.net>
Source record: 197869

I adjusted R126 in the 706 to improve the blanking. I have an Aerostar van, and on hf, noise is almost no problem. On six meters it is more so, runs s3-s4 on the 706 meter. Nb almost completely eliminates this. On two meters, ssb/cw, with a 5/8 vertical ant, (I know, I know) noise is about S5 and the blanker maybe reduced it to S3. I increased R126 so it pretty much doesn't show on the meter and I have had no trouble with lessened cross mod. However, I use this rig mobile only, and don't encounter too many 40+ plus over 9 sigs.

As an aside, the above comments are based on Hustler hf ants with only 18" of mast plus a spring below the resonator. On 50 MHz, I initially used a 1/4 wave vertical, and ignition noise was much worse with it. I now have a M2 Sqloop and when I can keep it tuned where I want it, all is OK. I hope that when I get a 2 meter horizontal antenna on the car, ig noise will be similarly reduced compared with the 5/8 vertical.

While on the 706, has anyone else noted that after performing the yellow wire mod, plus tying it to the VCO switching, the intermod immunity is worse on two meters?

Also, for one of the lucky who was able to get a service manual before ICOM ran out, does it look like the existing ssb filter, which appears to be the same size as the plug in optional filters, have the same pin arrangement so that maybe the optional 1.9 KHz ssb filter might be installed in its place?

Thanks.

Bill, N9HH

708. Re: Yaesu FT-50R Guide V 1.1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31E8B32C.591C@actrix.gen.nz>
Source record: 197870

Ian Edwards wrote:
>
> In article <4s18ms$apg@quake.garlic.com>, Bill Childers
> <childers@garlic.com> writes
> >The (In)Complete Guide to the Yaesu FT-50 Version 1.1
> >
> >Compiled by Bill Childers, KE6VVW
> >
> >Disclaimer & Other Nonsense
> >The information in this document is a guide to the FT-50 ONLY.
> <Enormous snip>
>
> I don't suppose anybody's done a similar exercise to this for the
> Kenwood TH-79 have they ?
>
> Is it possible to hook the TH-79 to a computer to upload memory
> information for example ? - The radio does have a clone mode to upload
> memory information from another TH-79.
>
> --
> Ian Edwards
> G7OLT
I think the TH79 clones from a radios transmit to another radios
receive rather than thru a hard wire connection like the FT50.
So I would guess an interface is not available.
If you were able to read the dtmf tone coding sequence for cloning the
radio, generate them on a computer & send it to the receiving radio
you could acheive results, but what a project!

709. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: firewevr@insync.net
Message-ID: <4sbp86$7hh@synthemesc.insync.net>
Source record: 197871
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

adkinsg@piranha.ianet.net (Garry P. Adkins) wrote:

+-> Hi!

+-> I recently found a 24VDC power supply in my garage that
+-> came from an old monitor. I think I'm going to use it
+-> to power a cheap little radio for base station use. (It's
+-> a mobile radio, btw)

+-> I'm thinking along the lines of using one of the TO-220 case
+-> voltage regulator (maybe adding some big caps for ripple)
+-> to bring the 24V down to 12 or 15 volts. My concern is that
+-> 12V may not be sufficient for full power transmit since the
+-> radio expects 13.8. (The radio only pulls 1.5A at max
+-> modulation, so it doesn't need a ton of juice)

+-> There is a very common 15v regulator available, would that
+-> be too far above the 13.8? I'm not aware of any 13.8v
+-> parts.

+-> Any help much appriciated!

+-> --
+->

+-> It is dangerous to be right when the government is wrong.
+-> --Voltaire
+->

+-> Garry Adkins adkinsg@ianet.net
+-> USnail: 712 Chestnut St. BELLNet: +1-304-453-5757
+-> Kenova, WV 25530-1511

Most of the other posters have suggested various ways to use a linear
regulator to produce the 13,8 volts you want. National Semiconductor
makes a very simple *switching* regulator called the LM2576. These
parts come in 3,3v., 5,0v., 12,0v., 15,0v., and adjustable versions.
You woule want either the LM2576-12 (fixed 12v version) or the
LM2576-ADJ (adjustable adjustable). They come in a TO-220 package,
and are almost as easy to use as a 3-terminal linear regulator and run
a heck of a lot cooler. They produce a positive output, and the
heatsink tab is ground. The data sheet includes full application
information, including where to get the inductors (3 suppliers).

Erikc

710. Looking for 450 MHz Byrd Slug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DuJpxt.M6C@eskimo.com>
Source record: 197872

I (the repeater group) am Looking for a UHF Slug for the byrd
wattmeter.
Thanks!

Bob KI7IQ Puget Sound Repeater Group bgudgel@eskimo.com
http://www.eskimo.com/~bgudgel

711. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Dick Flanagan <dick@merlin.libelle.com>
Message-ID: <31E98616.4776@merlin.libelle.com>
Source record: 197873

charles copeland wrote:
>
> This seems critical for a mobile HF rig. What about other
> HF mobiles? Are there any out there that DO have good noise blankers?

I have a TS-440 in my truck and the noise blanker is excellent! My
wife's TS-50 can't touch it.
--
Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevada

712. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: mikanton@ix.netcom.com
Message-ID: <4sbhrv$sb7@dfw-ixnews6.ix.netcom.com>
Source record: 197874

In article <1996Jul14.020005.1486@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4s8f2g$400@dfw-ixnews4.ix.netcom.com> mikanton@ix.netcom.com (Mike)
> writes:
>>
>> Hi there Gary. Thanks very much for your reccomendations. I suppose
>>hand held isn't the way to go. Thats what I was afraid of. Its ok though.
>
>A HT isn't *always* a bad way to go. It is a specialist tool, designed for
>foot mobile operation, but in some cases it can serve satisfactorily for
>other uses as well. Unless there are several close repeaters, and few high
>power pager transmitters where you'll operate, however, it probably isn't
>your best choice.

Well, I don't know if I will be on foot all the time when using it,
but I can really get into all this wiring coax from the outside from an
antenna into my room...I was thinking a handheld may be 'the easy way out'.

>
>>Alright, so I am going to go with a reagular 'home' setup. What equipment do
>>you think I should I get (i.e transciever etc), and also what are the prices?
>>I am not necissarily on a tight budget, but around 300 (us) would be great! I
>>am learning alot about equipment, but the funniest thing is, it doesn't really
>
>>explain 'equipment' in detail. I know I need a transciever and reciever etc,
>>but all the others I am not too sure about. Also, I will probably need an
>>antenna. One thing I am not to keen about is putting it on the roof. Is there
>>any way I could just put it in the window or something similiar where it
>>doesn't have to be screwed in or permanently mounted on something?
>> Thank so much for your help. I really appreciate it!
>
>Well, a transceiver *is* a receiver and transmitter combined into one
>package. That's what most people buy today. Most of the available radios
>are really designed for mobile, not home, use, and are designed to operate
>off of 12 VDC. There are a few home rigs that operate off of AC, but they
>are usually the more expensive multimode rigs which do SSB and CW as well
>as FM. You will likely want to buy just the 2m FM rig, so you'll also need
>a power supply to use it in the house. Astron makes good ones. They're
>what I use. Most of the rigs will be happy with a 20 ampere model, but
>a 35 amp model does offer some reserve to handle other station accessories.
>Don't scrimp here, an underrated power supply can ruin an otherwise good
>station.
>
>About VHF/UHF antennas, the most important thing is height. The higher
>you can get your antenna, the greater the range you will have. Now this

>height is height above average terrain. If you live on a mountaintop,
>then you don't need a tall tower. But if you live in a hole, you'd
>better be buying stock in Rohn Towers. In any event, you'd like to have
>your antenna up above local ground clutter. If you put it down inside
>the house, some of your signal is going to be absorbed by the house,
>trees in the yard, neighbor's houses, and most importantly by *you*.
>
>There is a definite biohazard to being in the near field of a moderately
>powerful VHF/UHF station's antenna. A vertical puts most of its radiation
>out toward the horizon, not straight down, so if you can get it *above* you,
>you won't be exposed to strong fields. That's a reason to mount mobile
>antennas on the car roof too.
>
>Don't cut corners on your feedline either. Good feedline pays dividends
>two ways. First it doesn't attenuate signals you are trying to hear, so
>you can hear weaker or more distant stations. And second it doesn't
>attenuate signals you are trying to transmit. It's expensive to generate
>RF, you don't want to throw any more of it away than you can help in a
>lossy feedline. Don't try to save a few cents a foot, that makes no
>sense when you just spent hundreds of dollars on a radio to generate
>the RF. The same goes for the antenna, don't cut corners, get a good one,
>mount it high, and you won't regret it.
>
>I'm not going to get into particular radio model numbers here. There
>are plenty of good choices out there, and part of the fun is in deciding
>which one you want. QST does good reviews of these radios. Browse through
>back issues and read up on the different radios available. It's fun, like
>a kid looking through a Christmas catalog, and you'll learn a bit more
>about what's out there in the process.

OK. Thanks again for the help. I am getting the hang of it now! ;)

713. TEN-TEC PARAGON (just got one, need info)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <DuJvwn.3tp@iquest.net>
Source record: 197875

I just pickuped a TEN-TEC Paragon at the Indy ham fest yousterday. This is realy my first HF radio, I have an old Heath Kit HW-100, I was never able to do more that tune up an antenna on it. Anyway, I have all the options on it except the .25 kHz filter and the RS232 board. My question is about software for the radio. I wanted to know if there was anyone who used software for this radio to control it, what they thought of it and where I can get some... I will most likely put this option in the radio if it helps any... Thanks.

Tom KB9JMX
tcrismre@iquest.net

714. Any Heath SB-303 owners??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Dave Edwards <ham@cybercomm.net>
Message-ID: <4sbuvi$jvt@crow.cybercomm.net>
Source record: 197876

Thanks for reading this message. If you ever played with a SB303
receiver, I would like to know if you found the audio response on the
high side. I never noticed it until I had it side by side with my
Kenwood. It seems as if it has no base response at all.
Lightning static is louder with the 303. Has anyone noticed this as
well. I suspect it is normal for the rig. Thanks for the input...Dave

715. Re: NICKEL METAL HYDRIDE BATT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: bobzito <bobzito@wolfenet.com>
Message-ID: <31E961CE.6B05@wolfenet.com>
Source record: 197877

ROLAND STINER wrote:
>
> To: LAGNAR@worldnet.att.net
> Subject: Nickel Metal Hydride Batteries
>
> L>Does anyone have experience with the new NMH batteries for hand held
> >radios? Specifically, will my NiCd quick charger damage them?
>
> I asked the same question and never got an answer from anyone in the
> news group. I E-Mailed MAHA who sells them and they recommended slow
> charging the packs if I had any doubts about using the ICOM charger that
> I have. If that is the case, it is not very desirable since I am very
> used to getting a full charge in less than 2 hours.
>
> I would still like to know if they're better than the NI CADS.
>
> ---
> OLX 1.53 --------------> 73, de NK2U <----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> ......oooooOOOOOo http://www.intac.com/~cono
>
> ___,-----.-----+_________#_ The Roy Hobbs BBS cono@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126I have a Radio Shack Quick charger and
that will do both but it's a
smart charger and looks for the voltage dip and also has a thermistor to
check for max temperature. If the charger is a timed one It might damage
the batteries.
--
<bobzito@wolfenet.com> (Bob Zito) KI7EV WA. State

716. FT-990 opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31e92272.4466984@news.zipnet.net>
Source record: 197878

I would love to hear some opinions from people on this radio- wether its things you've heard, you own one, etc. Either post to the group, mail to me, or do both.

Thanks!

-Mike Capone
N1RSR

717. FS Uhf Ht

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: David Dropp N9LXP <ddropp@execpc.com>
Message-ID: <31E94AF0.403C@execpc.com>
Source record: 197879

I have for sale a Kenwood Th42at Uhf Ht. Comes with tone encode & decode
board,soft case,extra battery and a dual rapid charger. Asking 300.00
is in mint condition. I can be e-mailed at ddropp@execpc.com
73's Dave N9LXP

718. ?: REGENCY XL-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31E96F8E.445C@why.net>
Source record: 197880

I have a Regency XL-2000.. This is the slant front VHF mobile radio for public safety band. Does anyone know if it is possible to slide this radio down into the 2 meter bands? This is the 10 channel model.

Thanks

Aubrey Hawkins
KC5USI
Dallas

719. Kenwood SM-220 Station Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Bernie McPeck <bmcpeck@capecod.net>
Message-ID: <31E996CD.1EDD@capecod.net>
Source record: 197881

Kenwood Model SM-22- Station Monitor in excellent condition
with manual. Can be used to monitor received i.f., transmitted
r.f., and transmitted audio. Can be used as a Panadapter with
the right adapter. Either a BS-5 or a BS-8 depending on the
radio you want to hook up to. Asking $225.00 w/out the Pan Module.
Shipped UPS. Call 508-746-3734 or e-mail.
Tnx es 73,
Bernie WA1CTR>>

720. Question RE: Yaesu FT40.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31e83a5e.6166275@news.wco.com>
Source record: 197931

Does anyone know if this beauty can receive 488? It ALLOWS me to punch
in the frequency, but flashes and doesn't receive anything. If not,
I'm probably going to have to sell it..... Thanks for any info.

721. FS: Uniden 900 Trunked HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31e83b1e.6355056@news.wco.com>
Source record: 197932
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Must sell: Uniden FPS910TS 900 Trunked HT. 9 Group/9 system capability.Comes with stock antenna, 2 batteries (one brand new, date code 9602), one older one with still some life in it, rapid charger, BNC adapter to use a BNC antenna, a BNC 3 db gain antenna, and a mobile gain mag mount antenna. Would like to get $400, but will not turn down any reasonable offer. This radio looks brand new. Please contact via e-mail eplatt@wco.com, or call 415-939-1037. Thanx!

722. WTB FNB-3, and a Dentron Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: aaycock@concentric.net
Message-ID: <4s9jj9$m8j@herald.concentric.net>
Source record: 197933

I have a friend that is in need of a FNB-3 Battery Pack for a Yaesu FT-103R 220 MHz ht. He also is looking for a manual/skematic/info on a Dentron Super Tuner Plus.

You can send him a message on packet at his call. His call is N4BQL. His name is Chuck Hill. If you don't have packet you can send me some e-mail at aaycock@concentric.net , and I will relay the info to him.

Thanks,

Alan

723. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul14.011206.1232@ke4zv.atl.ga.us>
Source record: 197934

In article <19960711211910700l7@zetnet.co.uk> Sir Barry Duxbury <bduxbury@zetnet.co.uk> writes:
>Hi, Why do hams need an accurate measurement of VSWR ? For years we
>have been told by the experts that absolute accuracy is not worth
>seeking and in publications like the ARRL "Reflections" we have a
>full and convincing justification for this. I much prefer an
>instrument like the MFJ 259 which has helped me more with antenna
>work than anything other than a Smith Chart in 40 years of hamming.

Ah, Reflections doesn't say accurate measurements aren't worth
seeking. What it says is that a high SWR may not be a bad thing.
And that's a different matter entirely. How do you use a Smith
Chart if you don't know which SWR circle to follow around it?

Of course we have to use good sense in determining the level
of accuracy which is *necessary* for our work. We often don't
need three decimal places. But we do like to have *some* assurance
that we're at least in the right ballpark, and that our instruments
aren't leading us down the garden path with faulty readings.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

724. FS:My Shack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: n1nfc@gnatnet.net
Message-ID: <4s9ki8$3pa@bill.gnatnet.net>
Source record: 197935

I have the following Items for sale. I am getting out of radio at this time to finish my Naval career.

386DX40 BBS Computer w/ Software 500
4megs
3.5 drive 5.25 drive cd rom drive 130 meg hard drv
Packard bell Monitor
Canon Bubble jet printer
14400 USR Modem

Apple 2 GS w/ software 500
and all the goodies
decked out with sound and all

FT-2400 2 meter mobile 275
Kenwood 3530 220 w/ no mic 275
Kenwood TM741 2/220/440 all bells and whistles 700
Comet triplexer 50
Comet mobile triband antenna 45
IC02AT with extras and batteries 200
IC03AT with extra battery 250
BC35 Rapid Charger for above radio batts 40
Diamond SX 400 SWR PWR Meter 75
3 MFJ 1270b TNC's 75 each
1 MFJ 1274 TNC 90
1 128K KPC-3 6.0 firmware 100
1 32K KPC-3 6.0 firmware 80
Astron Pwr supply RS20M 75
Magnavox EGA Monitor 50

All in mint condx owned by a non-smoker

Bill Carreira Jr. Email: n1nfc@gnatnet.net
116 Colony Pines Drive n1nfc@aol.com
Kingsland, GA 31548 n1nfc@uswinfo.com
Phone: 912-729-5287 Navy: ETC_Carreira@trfkb-emh1.navy.mil
Voice Mail: 912-673-2925 x4364
Pager: 912-673-2651 0431 function 7
If you can't contact me you're not trying hard enough. 73 de Bill

725. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul14.020005.1486@ke4zv.atl.ga.us>
Source record: 197936

In article <4s8f2g$400@dfw-ixnews4.ix.netcom.com> mikanton@ix.netcom.com (Mike) writes:
>
> Hi there Gary. Thanks very much for your reccomendations. I suppose
>hand held isn't the way to go. Thats what I was afraid of. Its ok though.

A HT isn't *always* a bad way to go. It is a specialist tool, designed for foot mobile operation, but in some cases it can serve satisfactorily for other uses as well. Unless there are several close repeaters, and few high power pager transmitters where you'll operate, however, it probably isn't your best choice.

>Alright, so I am going to go with a reagular 'home' setup. What equipment do
>you think I should I get (i.e transciever etc), and also what are the prices?
>I am not necissarily on a tight budget, but around 300 (us) would be great! I
>am learning alot about equipment, but the funniest thing is, it doesn't really
>explain 'equipment' in detail. I know I need a transciever and reciever etc,
>but all the others I am not too sure about. Also, I will probably need an
>antenna. One thing I am not to keen about is putting it on the roof. Is there
>any way I could just put it in the window or something similiar where it
>doesn't have to be screwed in or permanently mounted on something?
> Thank so much for your help. I really appreciate it!

Well, a transceiver *is* a receiver and transmitter combined into one package. That's what most people buy today. Most of the available radios are really designed for mobile, not home, use, and are designed to operate off of 12 VDC. There are a few home rigs that operate off of AC, but they are usually the more expensive multimode rigs which do SSB and CW as well as FM. You will likely want to buy just the 2m FM rig, so you'll also need a power supply to use it in the house. Astron makes good ones. They're what I use. Most of the rigs will be happy with a 20 ampere model, but a 35 amp model does offer some reserve to handle other station accessories. Don't scrimp here, an underrated power supply can ruin an otherwise good station.

About VHF/UHF antennas, the most important thing is height. The higher you can get your antenna, the greater the range you will have. Now this height is height above average terrain. If you live on a mountaintop, then you don't need a tall tower. But if you live in a hole, you'd better be buying stock in Rohn Towers. In any event, you'd like to have your antenna up above local ground clutter. If you put it down inside the house, some of your signal is going to be absorbed by the house, trees in the yard, neighbor's houses, and most importantly by *you*.

There is a definite biohazard to being in the near field of a moderately powerful VHF/UHF station's antenna. A vertical puts most of its radiation out toward the horizon, not straight down, so if you can get it *above* you,

you won't be exposed to strong fields. That's a reason to mount mobile antennas on the car roof too.

Don't cut corners on your feedline either. Good feedline pays dividends two ways. First it doesn't attenuate signals you are trying to hear, so you can hear weaker or more distant stations. And second it doesn't attenuate signals you are trying to transmit. It's expensive to generate RF, you don't want to throw any more of it away than you can help in a lossy feedline. Don't try to save a few cents a foot, that makes no sense when you just spent hundreds of dollars on a radio to generate the RF. The same goes for the antenna, don't cut corners, get a good one, mount it high, and you won't regret it.

I'm not going to get into particular radio model numbers here. There are plenty of good choices out there, and part of the fun is in deciding which one you want. QST does good reviews of these radios. Browse through back issues and read up on the different radios available. It's fun, like a kid looking through a Christmas catalog, and you'll learn a bit more about what's out there in the process.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

726. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: bclongwell@delphi.com
Message-ID: <9607140029591.The_Win-D.bclongwell@delphi.com>
Source record: 197937

In article <4s4k3g$m6a@mtinsc01-mgt.ops.worldnet.att.net>, Cecil Moore <w6rca@worldnet.att.net> writes: > Hiatt <hiatt@flash.net> wrote:

> >Just the fact that HAM Radio is EVEN mentioned in a movie is very
> >pleasing to me !!! Let alone save the world !!! To think, someone
> >actually knows that it exists.
>
> Ham radio is probably one of the things standing in the way of
> the New World Order. Think the New World Order is going to let
> us communicate freely world-wide? Dream on.
>
> 73, Cecil, W6RCA, OOTC

Boy, when the commie take over idea dryed-up, along comes this NWO to fill in. Where can I find out more, and can I re-use my commie-proof bomb shelter to protect myself ?

727. Re: IC-706 Mod Info?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: "XXXXX.YYYYYYY" <100553.1214@CompuServe.COM>
Message-ID: <4sa307kou1@mhafc.production.compuserve.com>
Source record: 197938

try the QRZ FTP mod files, all the 706 mods are in there

I don't know the number...but a search of QRZ FTP should bring it
up

J

728. FTT-12 keypad for FT50, need info and perhaps WTB

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: knappsm@cin.net
Message-ID: <4sa4ee$69q@news.cin.net>
Source record: 197939
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello,

I heard that some others on one of these groups were having problems with their FT50's and the optional FTT-12 keypad. My ISP's news spool did not have the articles on it so I'm posting looking for the info.

What's the scoop with this keypad? What's wrong, what's right?

I'm mostly intrested in PL/CTCSS decode (I can't believe an otherwise great (IMHO) radio lacks this feature). The recorder functions are not as important, although I do miss the ability to record the last received signal (up to 20sec?), which my FT40 would do.

If you do have an FTT-12 and are unhappy with it and want to sell it, let me know. Assuming there are no MAJOR flaws and the above two features work...I might be intrested in buying it from you!

Thanks for your help!
Steve
KA9QOA

729. Need Help with Kenwood Mic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: amundson@cts.com
Message-ID: <4s9r2l$c58_001@amundson.cts.com>
Source record: 197940

I wanted to know if anyone could tell me how to disable the Transmit delay time when you use the DTMF buttons on the new Kenwood backlit mics. Thanks.....Ray KC6FUA

730. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4sa961$igi@newsbf02.news.aol.com>
Source record: 197941

In article <4s74tr$5tj@queeg.apci.net>, "William O. Reichert"
<billnihh@apci.net> writes:

>
>Mine will reduce an s4 or 5 noise level to about s1
>
>Bill, N9HH
>
>

Mine doesn't do squat, so I'll try the pot.

73 Tom

731. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul14.060342.2785@ke4zv.atl.ga.us>
Source record: 197942
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <31E6AE5C.5BDA@earthlink.net> Chris Boone <cboone@earthlink.net> writes:
>Again, I will state what the FCC has said (not an exact quote):
>
>NO signal may be transmitted by an amateur station BEFORE a control op
>screens the call off the air. This includes RINGING, beeps, or any other
>signal designed to get the amateurs attention....EVEN a carrier being
>transmitted with NO tone, etc is in violation...

So, no autopatch is legal then because no control op screens *any*
autopatch call before it is on the air and heard at the control
point. (That's why it's called *auto*patching.) Nonsense. Prose
Walker is retired. That kind of silly interpretation by the FCC
is gone.

Besides the telemetry indicating there is a phone ringing at the
repeater site has been screened by a control operator, the automatic
control operator running the repeater. And telemetry *is* allowed
under automatic control.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

732. Australian Radio Ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Chris Ayres <cjayres@ozemail.com.au>
Message-ID: <4sakam$2jp@reader1.reader.news.ozemail.net>
Source record: 197943

news:31E356C3.4880@planet.net
TW Morey <capngoat@planet.net> wrote:
>I am looking for the name of the Austrailian Equivilent of "CQ"
>Magazine. I was told that this months issue features a story on
>an antenna that interests me.
>
>If someone in the know could email me the Name & Address
>(& Phone Number) of the magazine, I would appreciate it.

Hello,

The magazine you might be referring to is called "Radio and
Communications". If you're trying to get hold of an article, or subcribe
to the mag, they give the following address in an early 96 issue.

"Radio and Communications,
GPO Box 5252,
Sydney, NSW, 2001
AUSTRALIA "

Phone No 61 2 2600075, Fax 61 2 2674363.

Production Editor can be contacted by E-mail at vk3ce@tbsa.com.au

Hope this is of some help.

733. Radio Shack 2m HT amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <31e80449.468015@usenet.afn.org>
Source record: 197944

Since RS has their 2m HT amp on sale this month and I haven't seen anyone post this question so far, I figure I'd better do it before the sale ends.

Does anyone have any comments, good or bad, about the RS 2m HT amp? When it first came out, I did hear a few good things about it but haven't heard anything lately. Compared to the Tucker and MFJ versions, is this a good product? Can the preamp be turned off for use in urban areas? Is the power connector of a standard design so that extra power cables can be made?

Thanks

Steve
--
http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
http://www.afn.org/~gars | rationale behind sports...which
http://www.afn.org/~quilters | all seem like exhausting new ways of
PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

734. mods ic-w31

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: "Kim J.E. Schroder" <kjes@surfnet.fi>
Message-ID: <31E920E5.646A@surfnet.fi>
Source record: 197945

Hi.

Does anyone know how to 'broaden' the RX-range on Icom -W31??
--
Kim J.E. Schrï¿½der (9)11-241-2564
Prï¿½stï¿½ngsgatan 7 A 4 kjes@surfnet.fi
10600 EKENï¿½S http://www.surfnet.fi/~kjes/
FINLAND OH2NSW

735. KENWOOD TM241 & TM251 MODS WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: droot5191@aol.com
Message-ID: <4sbgc4$mt@newsbf02.news.aol.com>
Source record: 197946

I am looking for mod info for the Kenwood TM241 and TM 251 radios. (yes,
I have checked oak.oakland.edu). If the data has been posted here
recently, my
appoligies, but I have been unable to find them.

Thanks, Don

736. grounding question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C472FC.04090011BF.uuout@cheaha.com>
Source record: 197947

I've got my rig grounded via #4 copper wire. When I'm not using the rig I disconnect the antennaes and ground them to the same ground wire as connected to my rig. The rig is unplugged from AC, also. Should a lightening strike hit will the rig get fried being as the antennas are hooked to the same ground? Should I fix it where I can completely removed the rig from both ground and AC?...I know this would be better, but should I go the trouble of doing this? Thanks for your help.

73, Ed, KF4KRV

737. Re: Yaesu FT-50R Guide V 1.1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <slrn4uinhd.60r.sims@dduck.acsys.com>
Source record: 197948

In article <BK$KECA9kB6xEw9D@redsquir.demon.co.uk>, Ian Edwards wrote:

<snip>

>Is it possible to hook the TH-79 to a computer to upload memory
>information for example ?

Pretty soon, yes. Soon EZ Clone will support full upload/download of
memory information for the Kenwood TH-79.

EZ Clone is a software/hardware package for programming ham radios.
More info at http://www.acsys.com or by email from ezclone@acsys.com

--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com - EZ Clone, software for programming amateur radios

738. Re: ADMS 1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <slrn4uinn7.60r.sims@dduck.acsys.com>
Source record: 197949

In article <31E7C88E.FE9@pacbell.net>, Paul Jaruszewski wrote:
>Has anyone out there looked at the RDF files produced by the ADMS-1c to
>determine the format of the data. What would be great is a utility that
>could take the RDF file, translate it into something that Excel could
>read and modify, then be able to translate the Excel file back to RDF
>format.

Well, if you're programming the Yaesu FT-51R, then you can already do exactly that with EZ Clone. EZ Clone saves its radio information in a tab-separated, plain ASCII file. That file can be sucked into a spreadsheet or whatever, edited, then sent back to EZ Clone for downloading to the radio.

This is one of the reasons why EZ Clone all along has saved its radio information in plain ASCII format.

--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com - EZ Clone, software for programming amateur radios

739. Re: Help FT50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: jed@tiber.uoknor.edu
Message-ID: <4sbsmj$ht0@frazier.uoknor.edu>
Source record: 197950

Bill Childers (childers@garlic.com) wrote:
: To fix the rig:
: You must upload the USA file while having the template box checked.
: Specify the European Template in the browse template window. This
: tells the software that you are uploading a file to the European
: version radio. This should fix it.
:
: Bill Childers
: KE6VVW

Thanks! Fixed things right up! I was beginning to get a bit concerned.

-James
KC5PRQ

740. IC738 or TS450SAT...Which is better?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: bigkid@interaccess.com
Message-ID: <bigkid.31.000E84A9@interaccess.com>
Source record: 197951

I am going to purchase an IC738 or TS450SAT in the near future, and I would like to know if anyone has experience with either, and what are your opinions of them. CW is my preferred mode. Thanks.

Bob, K9YAX

741. Need ICOM dealer in MN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <4sb0hd$7dk@infa.central.susx.ac.uk>
Source record: 197952

I need the name of a reputable ICOM dealer in Minneapolis. I want to purchase an ICOM 736 on the return leg of my G-VE5-G journey. Any suggestions would be welcome.

THX

Syl (VE5ZX/G0TZX)

*** Dr. J. Sylvan Katz ***
Science Policy Research Unit, Mantell Building, University of Sussex,
Falmer, Brighton, East Sussex, UK BN1 9RF
Tel: (01273) 686758 Fax: (01273) 685865
VE5ZX & G0TZX

742. controller for vertex repeaters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Tom Walker <spectron@deltanet.com>
Message-ID: <01bb71f8.95826740$f9bfabc7@Ptomwr>
Source record: 197953

Has anyone integrated an ACC RC-85 controller into a Yaesu Vertex
Repeater? If so, your input would be appreciated.
Thanx

743. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Michael J Wooding <g6iqm@g6iqm.demon.co.uk>
Message-ID: <JQIpsLATIQ6xEwMd@g6iqm.demon.co.uk>
Source record: 197954
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <837265992snz@boltons.demon.co.uk>, Al Bolton
<Al@boltons.demon.co.uk> writes
><Rest of posting in amusing but strange English snipped>

Careful Al, you are likely to get (if not already received) a private email telling you not to be so unkind and less than helpful!! I did because of my humourous *strange Highland diallect* reply to another posting.

Mike

--
Michael J Wooding G6IQM email: vhf-comm@g6iqm.demon.co.uk
http://www.eolas.co.uk/ag/vhfcomm.htm & http://www.clearlight.co./~vhfcomm
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
Tel: (0)1788 890365 Fax: (0)1788 891883
VHF Communications Magazine - Especially covering VHF, UHF and Microwaves

744. Amp For 800 MHz to 2000 MHz Radio Telescope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: jglover@erie.net
Message-ID: <4sa4m1$14g_001@bbs14.erie.net>
Source record: 197955

My name is Joe Glover. I'm building a phased array of 4 helical antenna tuned to 800 MHz to 2000 MHz for radio astronomy, three equilateral and one in the center. I want to build a High gain, high sensitivity but at a lower cost than the SETI standard stuff.
If someone could tell me some books or journals that give good diagrams or just suggest a circuit i could use I would give them my thanks.

Thanks in advance...
Joe Glover.

745. Re: RFD: rec.radio.amateur.boatanchors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DuK1yr.Lrs@news.hawaii.edu>
Source record: 197956
Cross-posted to: news.groups,rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment,aus.radio.amateur.misc

Congratulations Rick!

Now, I'm seeing more and more Boatanchor gear being advertised on rec.radio.swap than ever before. I appeal to those of you who have such a piece of gear stored in the garage or attic *not* to toss it out thinking it's worthless by today's standards and no one would possibly want it. Someone somewhere *will* want it and will put it on the air.

One of the greatest features of BA radios is the ease of repairing them and bringing them back to life; the components are large and can been seen without a microscope (unlike today's state-of-the-art radios). A needed tube can almost always be found by posting a WTB ad on .swap, or checking the tube retailers advertised in the magazines. The lifespan of a tube can range from 5 years to 25 years; treat them with care and they'll burn for years. Note that tubes are still being manufactured outside The U.S.

Millions of these radios were manufactured over the decades; now discussions regarding them and those who love them will finally have a home (if you vote YES during the Call For Votes) on rec.radio.amateur.boatanchors.

Jeff KH2PZ / KH6

746. RFD: rec.radio.amateur.boatanchors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DuJzzJ.LH7@news.hawaii.edu>
Source record: 197957
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.equipment

REQUEST FOR DISCUSSION (RFD)
unmoderated group rec.radio.amateur.boatanchors

Newsgroup line:
rec.radio.amateur.boatanchors Collecting classic amateur and military radios.

This is a formal Request For Discussion (RFD) for the creation of a
world-wide unmoderated Usenet newsgroup rec.radio.amateur.boatanchors.
This is not a Call for Votes (CFV); you cannot vote at this time.
Procedural details are below.

RATIONALE: rec.radio.amateur.boatanchors

The term "Boatanchors" refers to older (usually more than 25 years old)
radios used by amateur radio operators. Boatanchors apparently was
derived from a term meaning an item that was no longer useful and
its primary function being that it could be used to hold a boat from
drifting. Today, the term is universally understood by hams to mean
radios that have a nostalgic value to collectors. Thousands of hams
got started with their hobby using these grand old radios of the 50's
and 60's. They may have built them from kits, or converted discarded
military surplus equipment. Hams who have an interest in this fine
old equipment have adopted the term boatanchors to describe it
lovingly.

Within the amateur radio service a number of terms are used which are
unfamiliar to those outside of the hobby. This is not unlike other
special interest groups. Within amateur radio, long distance contacts
are referred to as DX, low power operating is QRP, confirmation
cards are QSL cards. No other terms could possibly be used by hams
in these cases to define the item. In the same manner, boatanchors
has come into meaning and is now universally understood.

There is increasing interest in boatanchors by hams. There is a
mailing list that has been in existence for several years called
the boatanchors list. It has had as many as 1000 interested users.
This confirms not only the size of the interest in boatanchors
but the acceptance of the term. The proposed newsgroup is not
intended to replace the mailing list but rather to augment it by
providing a Usenet forum for similar discussions. Many people, for a
variety of reasons would rather use netnews rather than a mailing list
for discussions.

Currently discussions involving boatanchors are held in rec.radio.misc
and swap offers are in rec.radio.swap. The volume of traffic in both

newsgroups has grown significantly recently such that boatanchor discussions are most appropriately held in a separate newsgroup. Swap activity is currently in rec.radio.swap but due to the specialized nature of boatanchor swapping it often requires significant discussion instead of merely simple listing of items for sale and such discussions are not permitted in the charter of rec.radio.swap. In addition, rec.radio.swap is for all types of radios and the volume there has been so great recently that a separate newsgroup specifically for boatanchors is required.

An extensive discussion took place during April and May 1996 in news.groups regarding the suitability of the term boatanchors as a newsgroup name. Opinions are divided on the issue. This proponent believes that the term is acceptable, and since it is within the rec.radio.amateur hierarchy it is not going to result in confusion to non-readers of the newsgroup. Therefore, this formal RFD proposes the new newsgroup and invites discussion, pro and con. The RFD, CFV, and voting process are designed to settle such issues, and we are fortunate to have such a process in place.

CHARTER: rec.radio.amateur.boatanchors

This newsgroup is for discussions of classic amateur radio gear manufactured more than 25 years ago. Equipment of this category includes transmitters, receivers, and station accessories. Military equipment modified for use by amateurs is also appropriate for discussion in this newsgroup. Topics regarding equipment built entirely or primarily with vacuum tubes (as opposed to solid state) are welcomed in this newsgroup. Suitable topics may include collecting, modifying, tuning, obtaining parts, values of classic gear, sources for parts, questions and advice for others, and offers to buy or sell. Swapping is not a major part of the newsgroup but is permitted.

END CHARTER.

PROCEDURE:

This is a request for discussion, not a call for votes. In this phase of the process, any potential problems with the proposed newsgroup should be raised and resolved. The discussion period will continue for a minimum of 21 days (starting from when the first RFD for this proposal is posted to news.announce.newgroups), after which a Call For Votes (CFV) may be posted by a neutral vote taker if the discussion warrants it. Please do not attempt to vote until this happens.

All discussion of this proposal should be posted to news.groups.

This RFD attempts to comply fully with the Usenet newsgroup creation guidelines outlined in "How to Create a New Usenet Newsgroup" and "How to Format and Submit a New Group Proposal". Please refer to these documents (available in news.announce.newgroups) if you have any questions about the process.

DISTRIBUTION:

This RFD has been posted to the following newsgroups:

news.announce.newgroups, news.groups,
rec.radio.swap, rec.radio.amateur.misc

Proponent: Rick Stealey <rstealey@attmail.com>
--
Rick Stealey
rstealey@attmail.com
908-576-3726
KT2Q

747. FS Ten-Tec Paragon

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <31E9AD03.3B0D@ltec.net>
Source record: 197958

For Sale: Ten-Tec Paragon. Just returned from the factory with all the latest mods, allignment, etc. Includes Ten-Tec power supply $1250.00

Contact:

Roy Burgess, WB0WWA
rburgess@unl.edu
or call 402-489-1439

748. Alinco DX70 100watt 6 meter option

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31E939E4.73FA@transend.com.tw>
Source record: 197959

Hi,

Just talked to a ham buddy in JA this past weekend. He
passed along some interesting news for those Alinco DX70 owners
out here.

Alinco is now selling a new rig in JA, the DX70G, which offers
100 watts on 6 meters instead of only 10 watts on 6. Same
basic chassis as the DX70, but with a different PA. It
didnt sound like the rig was intended for export, but,
he also mentioned something about the PA units being available
for those that have the DX70 with 10 watts on 6.

Interesting. Will keep everyone posted as more info is
available.

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
---

749. HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DuJJAI.578@netcom.com>
Source record: 197960

I've heard both the 706 and TS50 have lousy noise blankers.
This seems critical for a mobile HF rig. What about other
HF mobiles? Are there any out there that DO have good noise blankers?

DX-70?

FT900CAT?

TS130?

others?

750. Re: DCI-100 DVR Board

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: Bob Krueger <atec@gglbbs.com>
Message-ID: <31E9107A.61CF@gglbbs.com>
Source record: 197961

I own a Digital Communications DCI-100 digital voice recorder board. The digital format that DCI uses for recording files does not follow any industry standard such as VOC, WAVE, etc., their digital format also terminates the recording with a unique end of file marker.

The down side of their system is that you have to do all your recording of files over the air, this is both cumbersome and does not allow much flexibility to be creative when constructing tail messages, id's, bulletins and etc..

When recording system files one has to disable the repeater, even then you must still transmit on the input to record new system files. This is the one and only BIG short fall of the device, other than that it performs well.

I have had many discussions with Ralph Olds over several years at DCI about providing a voice file editor to record and edit system files off the air, nothing has ever come out of those discussions and there doesn't seem to be much interest on his part in developing a voice file editor for his DVR, I have also discussed several other possibilities such as a WAV and VOC file converter/editor that would allow one to create files with other voice boards and then convert them to his digital format, nothing has come of this either.

I would like to hear from other DCI-100 owners on this subject, especially from anyone who has developed such an editor/converter or knows of a source for one, perhaps we can get a dialog going between owners of the DCI-100 and possibly as a group press DCI to develope one themselves, there's strength in numbers.

The DCI-100 will play a WAV file, however, without the specific end of file marker, they DVR will hang your system in transmit, maybe someone out there has figured a way around this problem, would like to hear from them also.

Please reply to:

atec@gglbbs.com

de N9BKJ, Bob 146.925 Rptr Waupaca, WI.

If anyone out there knows of any source for such a

751. Re: KENWOOD TH78A/E...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: GJ or DM Lundy <glundy@infocom.net>
Message-ID: <31E91AE6.60D1@infocom.net>
Source record: 197962

According to the technical information provided in Radio/Tech Modifications & Alignment Controls, Ed. 8A, by ArtSci...

"...the electronic circuits (78A) can only tune a 20-30 MHz window around the original center frequency, which was tuned at the factory, and better performance will be obtained a the top or bottom ends of the tuneable range."

If you'd like to get a copy of their book.. their phone number is: 818-843-4080.

Regards,

Gordon, KC5RBX

752. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-14 00:00:00 UTC
From: dirk@nauticom.net
Message-ID: <31e8fcd7.0@pgh.nauticom.net>
Source record: 197963
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Chris Boone <cboone@earthlink.net> wrote:

>Ted F wrote:
>>
>> jimw@cybertron.com wrote:
>> >
>> > Stan Vandiver <kd9be@pla-net.net> wrote:
>> >
>> > >Chris Boone wrote:
>> > >>
>> > >> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring)
is
>> > >> illegal...the FCC has stated that many times in the past....no different than a
person
>> > >> walking into your shack and keying your radio and hitting a DTMF digit without YOU
>> > >> knowing about it first!
>> >
>> > A reverse patch must be answered by an operator before the person
>> > calling can actually have access to the repeater. I don't think it's
>> > illegal. I would assume that the operator that answers the patch
>> > would be responsible for any communications after that point.
>> > Just an opinion though.
>> since when? I've heard local repeaters call out by digital recordings
>> for club members. It goes like this, someone calls the repeaters number,
>> it asks for a code, it asks you to say the call of the person you want
>> to reach, then the repeater broadcasts, "there is a call for (person
>> recorded voice)". If that person is on the air, they enter a code and
>> the call is connected. If there is no reply on air after about a minute,
>> the caller is told there is no answer and the repeater hangs up. I;m not
>> sure about the details of how this works because I am not a member of
>> this club, but I have heard it while monitoring. I don't think they have
>> someone just sitting at the repeater site all day to connect
>> patches.(particularly because this site is rather remote)
>> Ted F.
>> N3SQYJust because you hear clubs, etc doing it all the time doesnt make it
>legal...

>Heck a lot of gateway operations of 2m to HF packet have been illegal for
>years! (Technology always exceeds the law) but that MAY have changed due
>to recent rules concerning AX25 and unattended operation...if it has or
>hasnt, I bet NOONE doing it has bothered to check the rules anyway.

>Chris
>WB5ITT

Well, I recently set up a "PUBLIC" autopatch system in the Mercer County area and as far as regulations are concerned, everything is completely legit. I DO have reverse patch enabled since alot of my time is spent in the mobile. I put up the autopatch to allow local hams an alternative patch instead of going through the local club repeater, which is quite busy. Also in case of a crisis, this allows the use of the repeater for emergency communications and the patch allows for emergency telephone communications. The only drawback is, it's simplex, so both parties need to wait for the turnaround beeps and some recipients of calls just can't get the hang of that. But, for all intent, it works fairly well. I really like the system the club is using as described in the preceeding article (Using digitized and recorded voice to announce the call) that is a very nice system. I don't know what an AX25 is (What is it?) But anyways, as long as the system ID's itself before, and after, a transmission ... it is completely legal. Only transmissions without identity are considered infractions on the FCC's regulations.

-Dirk (N3TTI)

753. Re: Right Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Steve O'Donnell <sodonnell@cyberdrive.net>
Message-ID: <31EB1DC1.C5@cyberdrive.net>
Source record: 197815

Bernie,
This is the place!
73, N5LAP

754. FS/TRADE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: bobo@ccnet.com
Message-ID: <4sc4q1$36r@ccnet2.ccnet.com>
Source record: 197816

50 ohm, 10-600MHz Noise Source with BNC connector. Unused, in military packing. $61.00 ea or trade for astronomy related items. Free shipping CONUS. e-mail bobo@ccnet.com.

73's

755. WTB: OLD HAMMARLUND LITERETURE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: hammarlund@voyager.net
Message-ID: <4sc2ta$1gm@vixc.voyager.net>
Source record: 197817

I AM LOOKING FOR OLD LITERETURE, I.E. sales flyer's, spec sheets,
catalogs, ect for hammarlund / hammarlund-roberts / roberts-hammarlund
if you have anything please let me know, i need original material
only, (for a book i am doing on hammarlund).
DON"T assume i won't be interested, let me judge that.
thank you for reading this.

756. FS: Icom AG-25 Mast-Mount Pre-Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <DuKByE.ABK@iquest.net>
Source record: 197818
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello and thanks for reading this.

Icom AG-25 Mast-mount Pre-amp for sale. Used only three months

(working the birds is TOO expensive).

Complete with original box, docs, and purchase receipt.

Sells new for $159. Price is $99 plus shipping.

Please call Tim Murray KC4YDJ at (317) 984-2005 or e-mail
tamurray@iquest.net

Thanks es 73.

757. Problems with CT-17, several Icoms ? ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <DuKDF9.Ipv@iquest.net>
Source record: 197819

Hello and thanks for reading this. I am having problems with my CT-17 C-IV interface and a 7100, 275, 575, and R72.

I tune one radio, and it tunes the 7100.

I have yet to find a rig control program that will work with the 7100. It downloads crap, instead of the proper freqs that are in memory. It does manually enter a frequncy into the rig, but will not scan, even when I enter the freqs into the database.

My log program does auto-tune with the 10 meter rig (575) so I know the com port is configure properly.

Anyone have any ideas? PLEASE e-mail Tim KC4YDJ at tamurray@iquest.net with any suggestions. Many thanks in advance es 73.....

758. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: adkinsg@piranha.ianet.net
Message-ID: <4sck1l$t5p@piranha.ianet.net>
Source record: 197820
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

>Yes I would vote that 15 volts is a bit high for your radio.

Hi!

I ran some tests this afternoon with my DMM. I connected the DMM
to a lighter plug and then drove around and watched the voltage.

Here's what I saw:

Started out at 12.8v before starting the car

Started the car, and it jumped to 14.8 for several seconds then
settled down to 14.6 for about 2 minutes.

As I drove over the next 10 minutes, it slowly creeped down
to 14.2 where it stayed. (at least until I quit watching
the meter and started watching the road!)

FWIW, the car is a 92 Explorer.

Garry

759. WANTED: 6/10 mtr mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: JustMe <brastoo@earthlink.net>
Message-ID: <01bb7200.4831a480$3a082599@brastoo>
Source record: 197821

Must be small enough to fit in a Pontiac Grand Prix, Would consider a portable or a commercial rig like a Motorola Mitrek.

Thanks.

Bob W4GBB

760. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: "P Francis, MD" <ferengi@imcnet.net>
Message-ID: <01bb720b.3191dc30$c08c70ce@abyss>
Source record: 197822

Fortunate enough not to consider prices ...

1. What equipment is generally considered best and why? (Also studying for my Tech. License.) ...

2. Best (?stepless) scanner?

(Please post replies to the board)

761. Does anyone know Bill Welch(formely W1SAD)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: JustMe <brastoo@earthlink.net>
Message-ID: <01bb7204.5335efe0$3a082599@brastoo>
Source record: 197823

Bill Wekch, formely W1sad in Waltham, Mass at the El-Ray radio club of Ratheon. I would just kike to thank him for all he did for me when he taught me ham radio back in 1956 and made it possible for me to get my license back in 1956 as WN1IIO. Thanks Bill where ever you are.

Last heard ,he was located in California.

Bob W4GBB

762. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31ea116e.54899845@news.zipnet.net>
Source record: 197824

On Sat, 13 Jul 96 03:25:02 GMT, mikanton@ix.netcom.com (Mike) wrote:

: Hi. I am currently studying for my Technician License. With some good
:hard work, I will be a ham very shortly. I am pretty confident that I will
:pass the test. I am now looking into equipment. At first, I thought a handheld
:model might be best. Now I am not too sure. I don't know if it has enough
:power. I just want the basics - enough to get me places. I don't mind using a
:repeater either. I am also looking for new equip, but lowest costs. Can anyone
:reccomend me a good setup? Thank you!
:
:mikanton@ix.netcom.com

I started with an HT- I think this is a good starting point for most- an HT isnt the most powerful thing around, but it is the most versatile, especially if there are several repeaters you can hit in your locality. The cost being a factor here I would stick with an HT- 2M or 440, depending upon which is used more in your area (Usually 2 is, but in my immediate area, there are more 440 machines.) You may want to try getting your hands on a used/new FT-530 or an Alinco DJ-580/582. Both are very good dual band HTs. Or, if you just want 2 meters, radio shack's talkie isnt "that bad" meaning it has good overall quality, but doesnt have some of the bells and whistles of the other rigs. However, its price point is appealing. Used units of this rig go for about $100.

763. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul15.124139.8620@ke4zv.atl.ga.us>
Source record: 197825

In article <4sbmq4$qt7@queeg.apci.net> "William O. Reichert" <billnihh@apci.net> writes:
>
>While on the 706, has anyone else noted that after performing the
>yellow wire mod, plus tying it to the VCO switching, the intermod
>immunity is worse on two meters?

No. And it shouldn't be, the same 2m bandpass filter is still used
inside the 2m band. There is no electrical change when operating
2m. The only effect of the yellow wire mod is to change the filter
used when tuning *outside* the 2m band.

>Also, for one of the lucky who was able to get a service manual
>before ICOM ran out, does it look like the existing ssb filter,
>which appears to be the same size as the plug in optional
>filters, have the same pin arrangement so that maybe the optional
>1.9 KHz ssb filter might be installed in its place?

No, they hosed us, the pins are oriented differently. You could
make a little adapter board to make it work, but the filters aren't
just drop in replacements for each other.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

764. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul15.132919.8772@ke4zv.atl.ga.us>
Source record: 197826

In article <4sc7vm$j08@news2.delphi.com> KMAGLOUGHLIN@delphi.com writes:
>Personally, I don't care for Bird wattmeters. This is, of course, if we are
>talking about Bird model 43 or similar. My reason is because the range
>splits are perfectly stupid and make them difficult to use. For example:
>
>Radio on the bench is a 110 watt Micor. What slug do you chose? Do you use
>the 100 watt slug and pin the meter when doing your transmitter alignment or
>instead use the 250 watt slug and deal with less than half scale meter
>deflection?

Yeah, but an 80 watt Mitrek would have that problem with your meter.
The breaks had to go somewhere. Having to buy a bunch of slugs is a
pain, but OTOH the Bird 43 is so rugged that I don't mind banging it
around on the tower. Most other meters are a bit on the wimpy side for
rough use in the field (or too bulky and heavy). And when you're doing
precision work, it is handy to be able to just move the slug from one
meter to another rather than cabling and uncabling a single meter to
read power in and out of a device. (By using the same slug in both
meters, I know that the ratios are likely to be more nearly correct
than if I were to depend on two different sensors.)

There's nothing wrong with preferring a different manufacturer's meter
over the Bird. But I like them, and they have become an industry standard.
I've also got the Coaxial Dynamics clone, but it's bigger and clumsier
to use in the field (nice mirrored movement though).

I also like Dielectric's loads, but the Bird loads are Ok too.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

765. FS MUST SELL ASAP: 900 HT, Johnson VHF 60 Watt, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31ea5c14.3877281@news.wco.com>
Source record: 197827

Must Sell ASAP: (No reasonable offer refused):
(1) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 1 brand new battery (date coded by Uniden 9602, aka 02-96, has been used twice), one older battery (~89 but still works great!), a SMC antenna (standard Uniden Mount), a gain BNC antenna (has BNC-SMC converter), a mag mount mobile antenna, rapid charger (not available anymore, hard to come by!!!) and a vinyl holster (no belt loop, just more for shipping/travel. $375/bo. Invested much more into it. Repeater closed down. no more use

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

I _MIGHT_ have a Yaesu FT-40 99 channel 70cm Ham rig up for sale soon, depending if I like it I keep it, if not, I sell it. Brand new, digital voice (can record 20 seconds of audio from radio and play back through speaker or back on air (record your call! never say it again!) Great radio. Would need $400/bo. If interested, contact me, and let me know, I'll put you first on list if I sell (would be in ~20 days.)

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

766. Info. Mot. Maxar 50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jvaldes <jvaldes@whoi.edu>
Message-ID: <31EA6563.2719@whoi.edu>
Source record: 197828

I'm looking for a schematic and parts placement drawing for a 2 channel Motorola Maxar 50 UHF transciever. I would like to convert it to the local 440 repeater frequency. Thanks, Jim WA1GPO

767. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4sdsqb$331@gaudi.lahabra.chevron.com>
Source record: 197829
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Ted F <Tfalkow@telerama.lm.com> wrote:
>C. Wheeler wrote:
>[SNIP]
>> Better yet, forget the use of the patch for non emergencies and get a
>> cell phone.

>At 40 cents a minute, a cell phone is not always a good option.

A cell phone (or other mobile phone service) is more often the "good" and appropriate option, even if it costs more. Ham radio is not intended to be a replacement for common carrier mobile phone services. Patches are useful tools but they should not be used to avoid using (and paying for) a real mobile phone service.

Suggested reading: Part 97.113(a)(5)

Just my opinion - your's may, a probabaly will, differ.

Curtis

768. FS: Kenwood TH 78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: wiredog@primenet.com
Message-ID: <31ea7c9c.73911066@news.primenet.com>
Source record: 197830

For sale Kenwood TH-78A Dual Band 144/440
In Good Condition

Includes AC Power Adaptor,
ME-1 Memory Expansion Chip,
PG-3H Filtered Cigarette Lighter Cord,
PB-13 NiCa Battery Pack,
BT-8 Alkaline Battery Case,
Optional Low Profile Earpiece and Microphone,
Stock Antenna,
CH-701X Miracle Boy II Triband Antenna,
Full Modifications

Price 365+SH obo (acceptable bids requested)

Contact Ben at wiredog@primenet.com or 24 FAX 909-389-9617
KD6ROZ

769. Mods for ic-706 tx 154 and up??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <31EAA601.3F83@dfw.net>
Source record: 197831

I am looking for mods that will allow you to use the 154,155,150 ,etc
band. Can the 706 be moded to tx in that range. I have the other mods
but they don't cover the vfh band. Thanks
--
David Mclean
From The Land of The Hams
KC5NNV is Clear!

[Dfw-Hams]

http://www.dfw.net/~dmclean

[Local Packet Box]
QTH: Fort Worth,TX
NNVBOX on 145.59

---

770. Re: ADMS 1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: 73573.1504@compuserve.com
Message-ID: <4se28e$4lf@nntpa.cb.lucent.com>
Source record: 197832

I been working on deciphering the RDF file format for the FT-50. I by no means have it entirely figured out, but I have figured some things out. The file is in binary format, but some of the comments and alphas for the channels are in ASCII.

File Address Purpose Format

00B4 - 05DB Divisors for channel freq 3 bytes/channel
first byte for Rx
2nd byte for Tx
3rd byte unknown

0600 - 0CDF Display info for Memory 16 bytes/channel
channels last 4 bytes binary frequency display info

13FA - 161F Alphas for memory 5 bytes/channel ASCII
channels

1620 - 23D0 Comments for memory 20 bytes/channel ASCII
channels

The toggles on the main screen seem to change the bits in addresses 138E and 138F, except for extended receive which seems to change addresses 0CE8 and 0CE9. Many of the other options on the main screen seem to change the bytes in the 0E23 - 0E29 range.

This is an ongoing project that I started when I realized that the FT-50 had capabilities that were not documented. I am still trying to figure the rest of the file format, so that I can activate exactly the capabilities that I want without changing the entire personality of the radio.

If anyone has more more info on the file format, I would apprecaite any help.

Paul Jaruszewski <kd6lor@pacbell.net> wrote:

>Has anyone out there looked at the RDF files produced by the ADMS-1c to
>determine the format of the data. What would be great is a utility that
>could take the RDF file, translate it into something that Excel could
>read and modify, then be able to translate the Excel file back to RDF
>format. While at present time the ADMS software is the only choice for
>those who want to computer program their radios, it is weak when wanting
>to view or edit the memory locations.

>Paul
>--
> _/ _/ _/_/_/ _/ _/ _/_/ _/_/

> _/ _/ _/ _/ _/ _/ _/ _/ _/ _/ KD6LOR/Paul
> _/_/ _/ _/ _/_/ _/ _/ _/ _/_/ kd6lor@earthlink.net
> _/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/
>_/ _/ _/_/_/ _/_/ _/_/_/ _/_/ _/ _/

Opinions Expresses Are Entirely My Own.
In Fact It Is Rare That Anybody Agrees With Me.

Mike Penner | "Firearms Stand Next In Importance To The
Lucent Technologies | Constitution Itself. They Are The American
map@cbmsg.att.com | People's Liberty Teeth." George Washington

771. FOR SALE: RADIO SHACK HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: shaner@postoffice.ptd.net
Message-ID: <4se3vb$8hi@ns2.ptd.net>
Source record: 197833

FOR SALE: RADIO SHACK HTX-202 asking $150.

E-mail: N3WDM@PROLOG.NET

Do not reply in NEWSGROUPS because I don't come here often.

772. Re: Equipment Prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul15.135934.8988@ke4zv.atl.ga.us>
Source record: 197834

In article <01bb720b.3191dc30$c08c70ce@abyss> "P Francis, MD" <ferengi@imcnet.net> writes:
>Fortunate enough not to consider prices ...
>
>1. What equipment is generally considered best and why? (Also studying for
>my Tech. License.) ...

Best for what? There are a lot of niches, and different radios fill
them best. For example, I have a Standard C508A HT, but if I needed
a more powerful HT I'd look at the Yaesu FT50R, or if I needed
simultaneous dual receive I'd look at the FT51R. But what I wanted
was very small size and very long battery life, so I bought the
Standard. If I were looking for a new dualband mobile rig, I'd look
at the Standard 7518 or the Yaesu FT-8000. If I wanted a satellite
rig (and money were no object) then I'd consider an Icom IC-970, or
the Icom IC-275 and IC-475 pair (wonderful radios). If money meant
something, I'd choose the FT-736R (and indeed that's what I have).
I would *not* buy the Kenwood TS-790A (actually I did, and it sucked,
like every other Kenwood I've been suckered into buying).

>2. Best (?stepless) scanner?

Scanners have steps (channels). That's how they can scan quickly.
However, there is a near field receiver which is stepless, made
by Opto. I am not in the spy-counterspy business, though, so I
feel no need for such a thing. I do have a BC-780XLT that I've
modified to be a test instrument, and there's an old Radio Shack
scanner laying around here somewhere. I prefer to use my Tek
spectrum analyzer or my IFR service monitor for snooping outside
the ham bands. (I don't do much of that unless I'm looking for
a spur.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

773. Re: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul15.145434.9260@ke4zv.atl.ga.us>
Source record: 197835

In article <4sckmt$ra7@dns.okc> dklaver@tulsa.oklahoma.net (Denny Klaver) writes:
>I discovered that MAHA, Inc. has a Nickel Metal Hydride NiMH replacement
>battery for the Yaesu FT-50R dual band handheld. Does anyone have experience
>with MAHA? The batteries are supposed to work with the Yaesu drop in charger
>or the trickle charger. I'm interested in the NiMH battery due to its "no
>memory" characteristics. I am told the NiMH battery is all around better
>than a NiCad. I'd appreciate any feedback - especially regarding MAHA.

True NiCd memory is an extremely rare thing, so rare in fact that I'd
wager no amateur has ever seen it in his equipment. NiCd memory can
only occur under certain extremely specialized conditions, and no amateur
gear ever produces those conditions. What most amateurs mistakenly call
memory is a result of *overcharging* NiCds. This can create voltage
depression, which isn't memory, but lots of amateurs call it that.
It's easy to avoid, however, just don't overcharge your batteries.

NiMH batteries have more capacity per kilogram than NiCds, but they
also have a much higher self-discharge characteristic, so it is use
it or lose it. And they have fewer charge-discharge cycles before they
fail. In typical use, a NiMH battery will fail within 2 years, most
NiCd batteries will last 5 or more years (assuming both types are
treated properly, abusive use will kill either type quickly).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

774. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul15.151424.9410@ke4zv.atl.ga.us>
Source record: 197836

In article <19960715123703700l7@zetnet.co.uk> Sir Barry Duxbury <bduxbury@zetnet.co.uk>
writes:
>In message <1996Jul14.011206.1232@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>> Of course we have to use good sense in determining the level
>> of accuracy which is *necessary* for our work. We often don't
>> need three decimal places. But we do like to have *some* assurance
>> that we're at least in the right ballpark, and that our instruments
>> aren't leading us down the garden path with faulty readings.
>
>Hi Gary, Yes I agree that your statement is correct in those
>circumstances...and of course you are right in saying go as far as
>the application requires. We know how many misunderstandings ther are
>of VSWR and the undue concern some people feel to get to a very low figure.
>I know of several hams who have sought Birds believing that the
>situation demands it.

Indeed. I'm often amused to read someone saying that they've tuned
their antenna for a low VSWR so it must be working well. I often
remark in return that a good dummy load has a perfect 1:1 VSWR,
and has a very flat VSWR curve, but it doesn't get out at all.
A flat VSWR curve is almost always a tipoff that the antenna
system is very inefficient. Often it means there's so much
feedline loss that the true VSWR curve of the antenna is masked.

(That's not to say that one should adjust an antenna for a
high VSWR in order for it to work well. That's just another
case of blindly striving for a number.)

SWR measuring instruments are useful tools, but people should
think a bit more about what the readings they get actually
imply about their antenna systems rather than just striving
for some arbitrary value.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

775. Re: Alinco DX-70: Need remote kit and mod info.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: d-hemphill@ti.com
Message-ID: <4sdjeb$f31@mksrv1.dseg.ti.com>
Source record: 197837

In article <1996Jul10.205807.28152@news.wrc.xerox.com>, jgorsky@mc.xerox.com says...
>
>I just bought a DX-70T and would like to build a quick release bracket for
>the control head to discourage thieves. The pictures that I have seen of
>the Alinco separation cable and bracket do not appear to support quick
>release.

You are correct. The Alinco brackets do not allow quick release. The bracket for the control panel attaches to the back surface of the panel with small Phillips-head machine screws.

>Please correct me if this assumption is incorrect. As a real ham (read:
>cheapskate), I don't want to pay for the separation kit when all I really
>need is the connectors. Does anyone know of a source for the tiny connector
>s that are used?

It would not be wise to be connecting and disconnecting these tiny little connectors very much. The pins are small, the connectors are fragile, and I would worry about breaking them. The strain reliefs Alinco supplies with the separation cable kit are a MUST. Also, I spoke with a technician at Alinco about extending the existing cable or making my own, and he highly discouraged it. They designed the rig to drive only the short amount of cable supplied in the kit, and anything longer or of a different type may cause the rig not to function properly. Although, I have heard someone on one of the newsgroups saying they successfully extended the Alinco cable to about 150% of its original length.

>If the Alinco bracket and cable can be quickly removed I won't
>bother building one. Does anyone know?

Sorry, no such luck. You could try to build something, but again, I'd recommend not doing so to prevent damage to the tiny connectors.

I really doubt that thieves would mess with the control head, especially if it's down out of the way and not real visible. It's obviously not for a CB radio, and thieves "generally" tend to stay away from unknown types of radio equipment that might be hard to pawn or sell. I'd be far more concerned with thieves stealing the stereo out of your dash.

73 de KC5NG

776. WTB: Info on TS-850S/AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4se6vd$2pc@newsbf02.news.aol.com>
Source record: 197838

Hello,
I just sold my TS-450S/AT and ordered a TS-850S/AT. The radio will be arriving while I am gone to Germany but, when I get back I will play!! I was wondering if, anyone out there owns a TS-850 can please tell me what the performance is with the TS-850 vs the TS-450. What are the major differences? Tell me what you know.... How's the sound difference? Receive ability?? Tell me all you know!

Thanks for your time all and email me back if you have any info.

73 es Gud Dxing my friend.... N9MXT1 - Jeffrey

Can be reached the following ways:
N9MXT1@AOL.COM
N9MXT@MEGSINET.NET
Web-Site - http://www.megsinet.com/n9mxt/

777. EZ-Clone programming software: Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: blackie@gate.net
Message-ID: <31eacf55.17307197@news.gate.net>
Source record: 197839
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I just checked out the EZ clone web site, http://www.acsys.com and was interested in their product for programming my Yaesu ft50r. The feature that looked interesting is that the interface connects to the internet allowing users to download frequecy file lists from around the country. I am wondering if anybody out there has used their software and would like to hear experiences. The site says it is beta testing, so I would like to hear about "bugs" if anybody has experienced them.

778. Looking for a 6-meter linear amplifier...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: 00125753@ysub.ysu.edu
Message-ID: <177C5E957S86.00125753@ysub.ysu.edu>
Source record: 197840

--I'm looking for a six-meter linear amplifier for a ham radio project. If anyone knows of where I can get one, please send replies to my account.

Thanks,
Geoff

779. Need FM-6 help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: cdbell@ix.netcom.com
Message-ID: <4sehls$mtm@dfw-ixnews3.ix.netcom.com>
Source record: 197841
Cross-posted to:
alt.radio.pirate,rec.radio.amateur.homegrown,rec.radio.amateur.misc,rec.radio.amateur.equipment,alt.ham-radio.vhf-uhf

I am experimenting with a Ramsey FM-6 to be placed on a bicycle racer for an ultra-marathon event. This, I hope, will allow the rider to communicate his needs to a crew which will be closely following him in a pace van.

The problem, however, is that the FM-6 was designed to be a "bug". That is to say that it collects all ambient sounds and transmits them at the same levels. This makes monitoring the frequency exceedingly difficult. Road, wind and many other sounds must be sifted through to hear what the rider might be saying. This is places an unacceptable burden on the crew. We have attempted to put a good sock on the mic, but that did not help at all.

So here's the question: Does anyone know of a (simple) way to filter the FM-6 so that only the voice range (300 to 3000Hz) will be heard?

If you think that this could be solved, please e-mail me.

Thanks,

Charlie

780. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4se7qs$kbf@lyra.csx.cam.ac.uk>
Source record: 197842
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

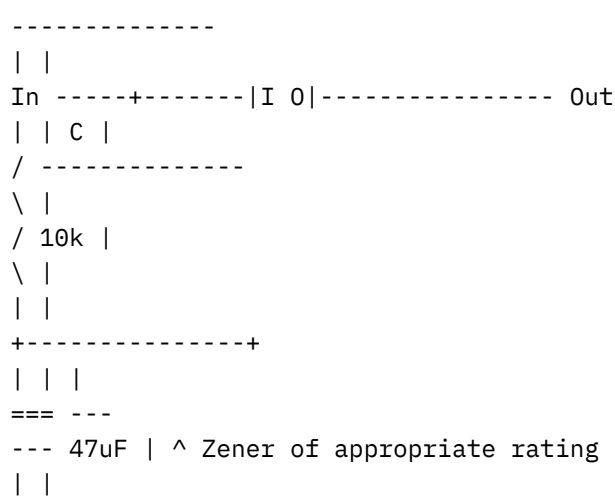
gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>You can raise the voltage of the common 12 volt three terminal
>regulators (7812, LM340, etc) by putting diodes in series with the
>common terminal to chassis (note that you have to use an insulated
>mounting for the tab, IE a mica washer). 3 diodes will increase the
>voltage by 1.8 volts (0.6 volts per diode drop).

There's a gotcha related to this :

I once needed a 24V 2A supply for a tape streamer. Now, the local electronics shop only stocked the 78Sxx's up to the 78S15 (15V), so I decided to use that and put a 9.1V zener between the common pin of the regulator and ground, with a 10k (or thereabouts) resistor from the input to the top of the zener to ensure the zener was passing a sensible current.

It worked fine off-load, but when I powered it up with the streamer connected, the output was very low. Experimentation proved that connecting it to the streamer after powerup was OK, as was shorting out the zener and powering it up with the streamer connected. In the latter case, the regulator gave out 15V, of course, and upon removing the short across the zener, the output rose to 24V and stayed there.

I finally discovered that the switch-on current of the streamer was enough to cause the output pin of the regulator to be below 9V for a significant time after power-up. Thus, the output was more negative than the common pin, which caused the 78S15 to go into shutdown mode. I finally cured it by connecting a capacitor of a few 10's of uF across the zener to give a 'soft start'. It now works fine...



```
| |
Gnd-----+---------------+----------------- Gnd
```

>Note that the regulator will have to drop 10.2 volts to get from
>24 to 13.8 volts. At 1.5 amps, that's about 16 watts. Heatsink it
>very well. A TO-3 cased regulator might be a better choice (again
>use a mounting kit, you can't ground the case). The added diodes
>need to be rated for the current as well.

If you're using diodes or zeners to 'jack up' a regulator, they only carry the (low) current needed by the regulator itself, not the load current. They don't need to be highly rated.

>Gary
--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

781. Downside of owning a TS130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DuKF4K.8Bz@netcom.com>
Source record: 197843

I am considering buying a used TS130 as a cheap alternative for mobile use.

For those who own or have owned a TS130:

What are the shortcomings of a TS130?

Does it have any known common failures?

Are the solid state finals pretty tough?

Would you buy this rig, or only consider a newer model with added features?

Thanks
DE KB0WOB in Denver, CO

782. Kenwood SM-220 Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Bernie McPeck <bmcpeck@capecod.net>
Message-ID: <31EADD4D.5911@capecod.net>
Source record: 197844

For Sale..Kenwood Model SM-220 Station Monitor. Excellent Condition
with manual. Asking $225.00 shipped UPS. Monitors transmitted RF,
transmitted audio and received I.F. Can be used with the BS-5 or
BS-8 adapter (not included) to monitor received signals on any band or
frequency in panadapter mode. Call 508-746-3734 or e-mail.
Tnx es 73,
Bernie WA1CTR>>

783. Re: REGENCY TXVR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4seibg$k7h@news.mhv.net>
Source record: 197845

You just need to re-program it, Jumper 401, to allow you to go into Prg. mode and then re-tune the radio. The service manual walks you though all this... RELM bought out Regency, you should be able to get it though them... Also any parts you might need... The power/volume switch and the Key-pad are 2 of the biggest parts to wear out...73 Pete N2MCI

784. Re: Need ICOM dealer in MN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Jim Christensen <jwchrist@cp.duluth.mn.us>
Message-ID: <31EB11E3.3DF3@cp.duluth.mn.us>
Source record: 197846

Sylvan Katz wrote:
>
> I need the name of a reputable ICOM dealer in Minneapolis. I want to
> purchase an ICOM 736 on the return leg of my G-VE5-G journey. Any
> suggestions would be welcome.
>
> THX
>
> Syl (VE5ZX/G0TZX)
>
> *** Dr. J. Sylvan Katz ***
> Science Policy Research Unit, Mantell Building, University of Sussex,
> Falmer, Brighton, East Sussex, UK BN1 9RF
> Tel: (01273) 686758 Fax: (01273) 685865
> VE5ZX & G0TZXSir:
I live in Duluth 140 miles North of Minneapolis, but have bought lots of radios from Radio City in Mounds View , North Minneapolis.. Let me know your intentions and I will contact them on your behalf if you so desire.

Jim Christensen
N0EXP

785. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: columbus@highlander.cbnet.ns.CA
Message-ID: <2.2.32.19960715111545.00694dfc@highlander.cbnet.ns.ca>
Source record: 197847

Who had the BP-2 Tigertronics modem for sale? Lost your address.

73
Jack,VE1XT

e-mail columbus@highlander.cbnet.ns.ca

786. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <dCmwnClg18tQ068yn@kaiwan.com>
Source record: 197848
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4sck1l$t5p@piranha.ianet.net>,
adkinsg@piranha.ianet.net (Garry P. Adkins) wrote:
> >Yes I would vote that 15 volts is a bit high for your radio.
>
> Hi!
>
> I ran some tests this afternoon with my DMM. I connected the DMM
> to a lighter plug and then drove around and watched the voltage.
>
> Here's what I saw:
>
> Started out at 12.8v before starting the car
>
> Started the car, and it jumped to 14.8 for several seconds then
> settled down to 14.6 for about 2 minutes.
>
> As I drove over the next 10 minutes, it slowly creeped down
> to 14.2 where it stayed. (at least until I quit watching
> the meter and started watching the road!)
>
> FWIW, the car is a 92 Explorer.
>
> Garry
>
>

Years ago (> 10+ years?) I read that it is quite possible to get
transient spikes up to 80-90 V. Modern vehicular electrical
system might do better. However, if you know that in some aspects
the specifications for vehicular electronics system is more
stringent that Mil Spec, you might get worried. Any one with some
facts to fill in?

73,

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i&#65533; + 1) ? "No" : "Yes"'
Remembering: KE6LTH, KD6HNU, March 22, 1996

787. Info requested about klm-2700 2m allmode rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: vigilant <vigilant@cetlink.net>
Message-ID: <01bb72c8.06bb8980$cf681fce@vigilant>
Source record: 197849

I am looking for a 2m allmode rig to experiment with satelittes with....found a klm 2700 2meter allmode.....is this a good rig??? what price range should it be in....the gent. said that it was made 20 years ago....is it tube/solid state or ?hybrid?....any info is appreciated...please email replys....thx Jerry/AE4PB

788. Kenwood TH7 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jeff <jefco@got.net>
Message-ID: <31EAA18D.6D83@got.net>
Source record: 197850

TH what? That's what I thought when a friend showed it to me. This unit is a handheld, dual band HT which looks like a flip-style cell phone, complete with cheap, short pull out antenna. It puts out 100 mW max & was intended for use as a remote with a kenwood 742 mobile rig in crossband repeat mode.

I don't believe it was intended for the U.S. market, & as a result it only operates in the euro bands (144-146 & 430-440mHz). Before I buy it, I'm wondering if there is a mod to extend it for use in the US bandwidth.

--jeff
kf6bkg, monitoring
jefco@got.net

789. Re: Gel Cel Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jeff <jefco@got.net>
Message-ID: <31EABA22.7100@got.net>
Source record: 197851

> I recently built a charger for Gel Cells that was featured in the
> March 1994 QST. It works great. However there were a few things that
> anyone building it should know...

I'm interested. Please send me what you've got. I tried mailing you
directly, but it bounced.

thanks
jeff, kf6bkg, monitoring
jefco@got.net

790. HELP!! with microphone

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: PSS
Message-ID: <4sebju$ao7@doc.zippo.com>
Source record: 197852

Can anyone tell me if an Astatic model 987L will work with
a Kenwood TS-820S. It was sold to me as usable, but I wonder
if the L indicates low impedance. If so, my manual for the
TS-820S specifically states it must have a high impedance mic.
Thanks in advance.
Pam

791. Re: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4sdqut$4j7@violin.aix.calpoly.edu>
Source record: 197853

My experience with NIMH batteries... poor performance.

The NIMH batteries did give longer talk times than the NiCads. For a while. But the NiCads which had been used with roughly the same duty cycle lasted about twice as long before requiring pack replacement. The NiMH batteries would last about 9 months to a year, and then be totally shot, unable to hold a charge at all. The NiCads were going on at least twice this long, and were still in service when I left that job.

The radios were Motorola Visars, and they were used by a city government, with high duty cycles, and no attention paid to running batteries down prior to recharging, etc.

I believe the "memory" effect of NiCads has been eliminated with newer cells. We have NiCad batteries for our GP-300 portables at work that get charged whenever we're not running calls (ambulance company) on rapid chargers, and the original batteries that came with the radios are still performing fine after 3-4 years (!!).

NiMH batteries also suffer from a fast self-discharge rate. If you don't use and charge the battery on an almost daily basis, they become quite inconvenient. Most NiMH cells lose their charge at a rate of about 10% per day.

Your milage may vary...

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

792. Adding Collins filter to FT900AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDuLtDx.153@netcom.com>
Source record: 197854

Getting ready to install the collins SSB filter in FT900AT. Would be interested in what to expect performance-wise from someone that's done the upgrade or tried both radio types.

73 Dave WB0GAZ dgf@netcom.com

793. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4sc9hq$fd5@news.cais.com>
Source record: 197882

In article <9607140029591.The_Win-D.bclongwell@delphi.com>,
bclongwell@delphi.com says...

In article <4s4k3g$m6a@mtinsc01-mgt.ops.worldnet.att.net>, Cecil Moore
<w6rca@worldnet.att.net> writes: > Hiatt <hiatt@flash.net> wrote:

> >Just the fact that HAM Radio is EVEN mentioned in a movie is very
> >pleasing to me !!! Let alone save the world !!! To think, someone
> >actually knows that it exists.
>
> Ham radio is probably one of the things standing in the way of
> the New World Order. Think the New World Order is going to let
> us communicate freely world-wide? Dream on.
>
> 73, Cecil, W6RCA, OOTC

/Boy, when the commie take over idea dryed-up, along comes this NWO to fill
/in.
/ Where can I find out more, and can I re-use my commie-proof bomb shelter to
/protect myself ?

Well, there really IS a threat to our ability to communicate FREELY , ie at no
charge. Ham radio has value if for no other reason than the ability to
communicate over vast distances without paying someone for the priviledge! And
no, not everyone in the world has an internet account/host to get on the net
with. BTW, "commies" are NOT the threat we face today... :)

794. MFJ 9420 20m SSB anygood?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: maccabeus@gatecoms.gatecom.com
Message-ID: <4scb8i$ld0@www.gatecom.com>
Source record: 197883

Ive heard many opinions on MFJ products like any automobile opinions.
Mostly based on hearsay. Anyone have the MFJ 9420 20m SSB 12w portable
rig? Ild like some opinions on what you think of the rig in actual
practice, not opinions please...
I am looking for a hf low power mobile SSB rig for around that price.
USED is ok too... be nice if it offers SSB and CW as this rig with
upgrade does...

--
73 de KC8DQF/Phillip kc8dqf@wa8frd.ampr.org 145.05
##
"If the government is big enough to give you everything you want,
it is also big enough to take everything you have."
##

795. Icom 2340 Cross Band Need Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: billk@prolog.ptd.net
Message-ID: <4scg26$sc2@ns2.ptd.net>
Source record: 197884

Hi And thanks for reading this. I have a IC 2340H and have forgot how
to cross band Is there anyone out here that can Help?

If you can help please E-mail Back as I do not always check this area.

Thanks and 73

billk@prolog.net

Bill Kirkner
billk@prolog.net
n3pza@prolog.net

796. Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: dklaver@tulsa.oklahoma.net
Message-ID: <4sckmt$ra7@dns.okc>
Source record: 197885

I discovered that MAHA, Inc. has a Nickel Metal Hydride NiMH replacement battery for the Yaesu FT-50R dual band handheld. Does anyone have experience with MAHA? The batteries are supposed to work with the Yaesu drop in charger or the trickle charger. I'm interested in the NiMH battery due to its "no memory" characteristics. I am told the NiMH battery is all around better than a NiCad. I'd appreciate any feedback - especially regarding MAHA.

One more question....How much larger is the FNB-41 versus the FNB-40? I have the FBN-40 because I wanted the smaller size. I'm considering the MAHA for a second battery but they only have the larger size. Anyone with both battery sizes of packs that would care to comment? Any preferences & why?

Thanks,

Denny Klaver WB0PYJ
Tulsa, OK

797. REGENCY TXVR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31EA0164.4596@why.net>
Source record: 197886

Have a XL-2000 by Regency. This is the mobile slant faced synthesized radio that is in VHF public safety. I am wanting to convert it to 2m.

Anyone know anything that could help me?

Thanks.

Aubrey Hawkins
KC5USI
Dallas

798. Re: Australian Radio Ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Mark <mark@tetherless.net>
Message-ID: <4sckfu$1vp@gorgor.pa.tetherless.com>
Source record: 197887

TW Morey <capngoat@planet.net> wrote:
>I am looking for the name of the Austrailian Equivilent of "CQ"
>Magazine. I was told that this months issue features a story on
>an antenna that interests me.

You want "Radio and Communications"
011-612-260-0075
011-612-267-4363 Fax

Mail:

Radio and Communications
GPO Box 5252
Sydney, 2001

-Mark

799. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Peter.Delmotte@mech.kuleuven.ac.be
Message-ID: <4scumg$nfn@chaos.kulnet.kuleuven.ac.be>
Source record: 197888
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <1996Jul13.080226.26905@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us
says...
|
|You can raise the voltage of the common 12 volt three terminal
|regulators (7812, LM340, etc) by putting diodes in series with the
|common terminal to chassis (note that you have to use an insulated
|mounting for the tab, IE a mica washer). 3 diodes will increase the
|voltage by 1.8 volts (0.6 volts per diode drop).
|
|Note that the regulator will have to drop 10.2 volts to get from
|24 to 13.8 volts. At 1.5 amps, that's about 16 watts. Heatsink it
|very well. A TO-3 cased regulator might be a better choice (again
|use a mounting kit, you can't ground the case). The added diodes
|need to be rated for the current as well.
|
No, the current though the diodes is only 10mA or so, so any type diode
will do.

Peter

800. Re: Ft-747

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31ea10ad.54706588@news.zipnet.net>
Source record: 197889

On Fri, 12 Jul 96 01:23:21 GMT, Pedro.Braz@gameover.alce.pt (Pedro Braz) wrote:

:Hello All.
:
:Hi.. I've got a Yaesu FT-747. supposelly it is "opened", it works on all
:frequencies, but it only talks on 21000-21500Mhz, 28000-29900Mhz,
:7000-7500Mhz, 10000-10500Mhz, 14000-14500Mhz and 18000-18500Mhz..
:
:It strange because the modification I have is to cut a brown wire, which
:I've done, nevertheless the HF goes from 100khz to 29.9Mhz but still does
:no speak in all freqs as it should do as the modification is done... What
:can It be?
:

Did you remember to reset the CPU?

801. PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: frode@dxcern.cern.ch
Message-ID: <DuKxJA.90C@news.cern.ch>
Source record: 197890

I have an ICOM IC-751 which from time to time fails to work. I have isolated the problem to the PLL board, where I have found that the main loop does not lock when this problem occurs. The irritating thing is that when I get back to the radio a few hours later to continue with the fault finding it works OK again. Has anybody had a similar failure or does anybody have any clues on what might be wrong?

73's Frode, F/LA2RL
--
Frode Weierud Phone : 41 22 7674794
CERN, SL, CH-1211 Geneva 23, Fax : 41 22 7679185
Switzerland E-mail : Frode.Weierud@cern.ch

802. IC706 - remote control via the front panel cable?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: H&#65533;kan Bergz&#65533;n <hakan.bergzen@enator.se>
Message-ID: <31EA96A2.58DE@enator.se>
Source record: 197891

Hello all,
I would like to remote control my IC706. However, the CI-V interface does not support the control capabilities that I need, such as power control, interference measurement (S meter reading), SWR reading, filter bandwidth setting etc.

Has anybody taken a look at the protocol/interface available by the possibility to separate the front panel from the main transceiver? If this is a 'not too complicated' digital interface it ought to be possible to remote control the IC706 via that interface instead (thus throwing the front panel overboard :-)

Still hopeful...

Hakan (hakan.bergzen@enator.se)

803. New Amateur Radio Site (www.cyberus.ca/~jmiles)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jmiles@cyberus.ca
Message-ID: <4sd7pf$mfu@cybernews.cyberus.ca>
Source record: 197892
Cross-posted to: rec.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Check out http://www.cyberus.ca/~jmiles for a new Amateur Radio related site. Continue to check back as the site grows over the next month, but the first phase is in place.

804. Modify MCX100 (R2 VFO) for 144 MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: wederj@cuug.ab.ca
Message-ID: <4scqe1$lr9@dec.cuug.ab.ca>
Source record: 197893

```
--
**************************************************************************
Joel Weder
How to reach me: Packet -> VE6VOX@VE6YYC
Home -> 403-289-3856 Work -> 268-2017 or 253-9642
```

805. Modify MCX100 (R2 VFO) for 144 MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: wederj@cuug.ab.ca
Message-ID: <4scrgp$n3p@dec.cuug.ab.ca>
Source record: 197894

Hi all from Calgary. A friend has asked me to program and tune a Motorola MCX-100 for various 2m frequencies. The complication lies in the fact that this radio has an R2 VFO, with a dual front end. The R2, I believe, is spec'd to work from 146-174 MHz. My friend's frequency list includes several channels between 144 and 146 MHz.

Is it possible to modify the radio to work in the 144-146 MHz range? Or will it perhaps even be forgiving enough to do the job with just some tuning? I'd also appreciate hearing about an inexpensive source of PROM's (aside from Motorola - NOT cheap!!)

--
****
Joel Weder
How to reach me: Packet -> VE6VOX@VE6YYC
Home -> 403-289-3856 Work -> 268-2017 or 253-9642

806. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Sir Barry Duxbury <bduxbury@zetnet.co.uk>
Message-ID: <19960715123703700017@zetnet.co.uk>
Source record: 197895

In message <1996Jul14.011206.1232@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> Of course we have to use good sense in determining the level
> of accuracy which is *necessary* for our work. We often don't
> need three decimal places. But we do like to have *some* assurance
> that we're at least in the right ballpark, and that our instruments
> aren't leading us down the garden path with faulty readings.

Hi Gary, Yes I agree that your statement is correct in those
circumstances...and of course you are right in saying go as far as
the application requires. We know how many misunderstandings ther are
of VSWR and the undue concern some people feel to get to a very low figure.
I know of several hams who have sought Birds believing that the
situation demands it.

Regards...Barry (G4GAH)
--
Barry Duxbury
bduxbury@zetnet.co.uk
100031.2223@compuserve
G4GAH Oxford UK

807. Modify MCX100 (R2 VFO) for 144 MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: wederj@cuug.ab.ca
Message-ID: <4scnci$lsu@dec.cuug.ab.ca>
Source record: 197896

```
--
**************************************************************************
Joel Weder
How to reach me: Packet -> VE6VOX@VE6YYC
Home -> 403-289-3856 Work -> 268-2017 or 253-9642
```

808. Vintage Radio Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: afs@tattoo.ed.ac.uk
Message-ID: <4sdiun$d5f@scotsman.ed.ac.uk>
Source record: 197897

I want to aquire a vintage radio, 1920-1930 or earlier, condition not
important.
Will buy or consider a swap for one of my WW2 radios.

Alex

809. Re: mods ic-w31

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Skip Allison <"Allison-CFAD07 Skip"@EMAIL.MOT.COM>
Message-ID: <4sdid7$idc@brokaw.comm.mot.com>
Source record: 197898

Remove chip jumer W1 on the logic unit. This should open it up to
receive 100 - 300 on VHF and 300 - 999 on UHF. I don't remember if it's
marked too well, but it's near the lower left corner of the
microprocessor right next to 2 diodes. It looks like a chip resistor.
Good luck.
Skip
K9SA

810. Re: Is HAM Radio Really Dying ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gerde@silver.ecn.purdue.edu
Message-ID: <4sdq5k$8gg@mozo.cc.purdue.edu>
Source record: 197899

bclongwell@delphi.com (Brian Longwell) writes:

>In article <4s4k3g$m6a@mtinsc01-mgt.ops.worldnet.att.net>, Cecil Moore
><w6rca@worldnet.att.net> writes: > Hiatt <hiatt@flash.net> wrote:

>> >Just the fact that HAM Radio is EVEN mentioned in a movie is very
>> >pleasing to me !!! Let alone save the world !!! To think, someone
>> >actually knows that it exists.
>>
>> Ham radio is probably one of the things standing in the way of
>> the New World Order. Think the New World Order is going to let
>> us communicate freely world-wide? Dream on.
>>
>> 73, Cecil, W6RCA, OOTC

>Boy, when the commie take over idea dryed-up, along comes this NWO to fill in.
> Where can I find out more, and can I re-use my commie-proof bomb shelter to
>protect myself ?

At first I didn't recognize "NWO". I thought it might be in reference
to a posting I had recently done. Then I saw the connection to New World
Order (God, do hams like to create little time saving abbreviations).

Here I thought my call referred to "Never without opinions" because I
am in politics. I now see differently.

73....N9NWO

811. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <4sdreu$2ag@newsstand.cit.cornell.edu>
Source record: 197900

In article <charles1DuJJAI.578@netcom.com> charles copeland,
charles1@netcom.com writes:
>I've heard both the 706 and TS50 have lousy noise blankers.
>This seems critical for a mobile HF rig. What about other
>HF mobiles? Are there any out there that DO have good noise blankers?
>
>DX-70?

The DX-70's is useless, even after being 'fixed' at the factory. Except
on 10 meters, I can't tell if it's on or off - on ten it slightly
dimishes sparkplug noise, but doesn't help any other impulse type noise
(such as from the air condx electric clutch, etc). For all the good it
does, they should have left it out and used the button for something that
worked. Sigh.

Kevin, WB2EMS

812. RE: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: KMAGLOUGHLIN@delphi.com
Message-ID: <4sc7vm$j08@news2.delphi.com>
Source record: 197901

Personally, I don't care for Bird wattmeters. This is, of course, if we are talking about Bird model 43 or similar. My reason is because the range splits are perfectly stupid and make them difficult to use. For example:

Radio on the bench is a 110 watt Micor. What slug do you chose? Do you use the 100 watt slug and pin the meter when doing your transmitter alignment or instead use the 250 watt slug and deal with less than half scale meter deflection?

The same sincero is true with a 250 watt base station. Do you use the 250 watt slug or the 500 watt version?

It is for this reason I prefer the Telewave portable meter. It comes with a 5, 15, 50, 150 and 500 watt range selection. This is in a wide band package. I don't have a need to change slugs to gain accuracy as my meter is pretty much flat about 100 mhz. Almost everything I do is VHF and above except when I have to go to align a six or ten meter base station. (Normally a 100 watt or 250 watt Micor base station on 52.525 or 29.6.) When this occurs, I just look at the compensation chart and know I am about right.

The Telewave meter has saved me a bunch in slugs and is one easy to carry unit in one piece.

I will say I prefer the Bird Termaline meter for on the bench use. Nice unit good for 150 watts in four ranges. Good product.

Kevin KA0JQO

Someone asked me for a breakdown on Mitrek mobiles. I'll do that one in a while when more moments are available.

Quoting gary from a message in rec.radio.amateur.equipment
>Newsgroups: rec.radio.amateur.equipment
>Path:
>news2.delphi.com!news.delphi.com!news2.near.net!news3.near.net!bigboote.
>Subject: Re: Why a Bird Wattmeter ?
>Message-ID: <1996Jul13.082244.27024@ke4zv.atl.ga.us>
>Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
>Organization: Destructive Testing Systems
>References: <31E65288.636@crpl.cedar-rapids.lib.ia.us>
><4s7gkl$jk3@newsbf02.news.aol.com> Date: Sat, 13 Jul 1996 08:22:44 GMT
>Lines: 81
>In article <4s7gkl$jk3@newsbf02.news.aol.com> w8jitom@aol.com (W8JI
>Tom) writes: >In article <1996Jul12.164649.22707@ke4zv.atl.ga.us>,
>gary@ke4zv.atl.ga.us >(Gary Coffman) writes:
>>>
>>>Really? 29 cent meters are individually hand calibrated? Must have

>>>laborers willing to work well below minimum wage. :-) The cheap
>>>meters I see seem to have mass printed scales. I know that some
>>>high end meters are machine calibrated.
>>
>>Hand calibrated was the source of confusion.. I am used to "hand
>>calibrated" and "hand plotted".
>>
>>To me, hand calibrated means meters reach the end of a line and are
>placed >by hand in a machine that supplies the correct current and/ or
>voltage. >An operator pushes up - down buttons that operate a ramped
>and pulsed >electro-magnetic source fixtured to de-magnetize or
>magnetize the field >magnet until the meter reads the selected point.
>We called that >hand-calibrated.
>Slick. I didn't know that was how it was done.
>>Custom hand-plotted scales are much different. They were used on
>hundred >dollar 1/2 percent (and better) mirrored lab type meters,
>mainly used as >references for other meters.
>Yeah, that's what I thought was needed for a "hand calibrated" meter.
>>>That's impressive. Wish my Simpson 260 had a meter movement that good.
>>>It is specified as 3%.
>>
>>Is that the movement alone, or does it include the associated
>components >like multipliers and shunts? They certainly could do much
>better than >that, since they competed with us in one and two percent
>meters! Unless >they are using a Shurite movement, hi.
>It has 3% printed on its face. I don't know if that's the movement
>tolerance or the instrument tolerance. I assumed it to be the meter
>movement tolerance since it is printed on the meter scale, perhaps
>not.
>>Analog meters aren't as bad as they are sometimes made them out to
>be, the >biggest problem is perhaps less and less people know how to
>read them. I >know that sounds funny, but I've seen new age
>"technicians" that can't >even read a watch (thank you FCC and
>de-regulation)!
>I don't think you can blame that on the FCC or de-regulation, just a
>technological change. Who today can use a slide rule (except us old
>timers)? That skill has been obsoleted by the programable calculator
>and the computer. The DMM has had a similar effect for meters. As to
>watches, I recently went back to a "hand" watch after wearing a digital
>unit for years, and it was a real culture shock. Some of my colleagues
>even made fun of me for being so retro.
>>A lot of the stuff is
>>cheap junk, and some is pretty darn good. Bird bought very good 1%
>>movements ten years ago, I suspect they still do since the overall
>meter >has the same spec. The temperature tolerance isn't well known,
>but it is >(or at least was) a true fact.
>That temperature tolerance has me interested. I'm going to have to
>instrument the slugs on the power measuring system I described in
>the previous note and see what effects there are when I do a power
>run on the transmitter.

>>But we are digressing from the question, and I think we agree that the
>>best route is a Bird, or another know quality meter. Anything that
>puts a >bump in the line is almost useless.
>Yes, I agree totally. An incorrect measurement is worse than no
>measurement at all. It is guaranteed to be wrong while just hoping
>the power level is right at least has a chance of being correct. :-)
>That's like the old saying that a stopped clock is right twice a
>day in reverse. (Hmmm, that probably doesn't make any sense to
>digital clock users unless their stopped clocks flash 12:00.)
>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider
>problems Destructive Testing Systems | we break it. | with
>previous uucp addresses 534 Shannon Way | Guaranteed!
>| Email to ke4zv@radio.org Lawrenceville, GA 30244 |
>| .

The only that stays the same is change. - Melissa Etheredge

813. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_837456555@rtfm.mit.edu>
Source record: 197902
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

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Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
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Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

814. Re: Want to crypt my Fm tranmissions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: dbarillo@texas.net
Message-ID: <4scblu$78h@news2.texas.net>
Source record: 197903

Majid VE2GMI <orion@odyssee.net> wrote:

>Anthony O. Cardenas ~ WA6IGJ wrote:
>>
>> Yanntug:
>>
>> I'm sorry a few folks on the Newsgroup gave you such a hard time with
>> your request. A few of us need to remember that Internet is GLOBAL
>> and most countries don't have a FCC nor do they have the same laws
>> and regulations we, as Americans, must obey. Yanntug, I'm not about
>> to presume to tell you what the rules and laws of your country are.

>Yann is in France an Encryption of voice, CW, and other communication
>means is ILLEGAL in France for Hams, CB. Commercial is allowed to
>crypt if they give to the french administration (PTT) a copy of
>their encryption system or means to decrypt (HiHi).

>Salut Yann attention aux PTT ils peuvent vous faire sauter votre
>licence si vous utilisez l'encryption.

>73s Madjid

>It is also true that many "Internautes" think in very limited terms
>and do not even take the time to check the address of messages or posts.

>Madjid:
Ramsey Electronics in USA (phone 800 446 2295) sells a kit to
scramble/descramble voice over telephone or radio. Aprox $40 US for
basic kit. Its a simple scheme, however, and relatively easy to
decode.
73 Dave WA2DNU

815. Need Kenwood TS-520 Manual pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: nfn04694@gator.naples.net
Message-ID: <4sem0d$qgq@siesta.packet.net>
Source record: 197904

Got the radio...
Got MOST of the manual...
Need pages 21 & 22
Please! help!

Kenwood TS-520

73,

Andy Frame
WD4RCC

816. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: dklaver@tulsa.oklahoma.net
Message-ID: <4scc6e$mv6@dns.okc>
Source record: 197905

The FT-50R is a great radio. I've been very please so far. It is not a "true dual band" with simul. receive. Yet - being able to transmit on two bands in one small (yet sturdy) handheld for a fair price is all I was looking for. I've had others HT's not hold up. I'm hoping the "mil-spec" - tougher design will make this one last. Time will tell on that issue.

It's one radio that I will tuck along with me nearly anywhere I go. It won't replace the need for a higher powered mobile unit - but it sure is nice to have a sturdy radio in such a small package. I'm also happy that the keypad numbers are on the unit and not on the rubber pads. The numbers on my last ICOM HT wore off quickly.

The audio is also FANTASTIC! My experience with other brands and models has been disappointing - you couldn't drive the audio up without distortion. The FT-50R has great audio output - loud and clear - especially for it's size. It doesn't get distorted at higher volumes like others I've owned.

Denny
WB0PYJ

817. Right Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Bernie McPeck <bmcpeck@capecod.net>
Message-ID: <31EADE89.7755@capecod.net>
Source record: 197906

Is this the correct newsgroup for posting amateur radio gear for sale or
is there another newsgroup I should be using?

Tnx es 73,

Bernie WA1CTR>>

818. Re: Downside of owning a TS130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <4set42$3e4@safety.ics.uci.edu>
Source record: 197907

charles1@netcom.com (charles copeland) writes:

>What are the shortcomings of a TS130?

None, really. If you really want a modern, now-a go-go rig with all bells and whistles I suppose you could call the lack of them a problem, but the rig is around 15 years old. It has a working noise blanker, a decent audio speech processor, incorporates a frequency counter for readout, has provision for accessory SSB and CW filters, it is fairly small and light, and works well.

>Does it have any known common failures?

Not that I know of in the few that I have owned. There are a few things that happen to older rigs, but that is not the 130 doing it. Connectors, corrosion, dust, etc. Mainly, you need to check the radio out thoroughly before you buy. Make sure you get 100 + watts out on each and every band, CW and SSB. Check the filters. Get an audio report. See how hot the heat sink gets when you use it. Check the current draw when you transmit. Use it on 10 meters to see if it hears well up there.

>Are the solid state finals pretty tough?

Yes. They are fine.

>Would you buy this rig, or only consider a newer model with added features?

That is entirely up to you. It is all personal taste. IF you can buy a 130 for under $400 and it is in good shape with an extra or two, I think you get a good deal and won't lose if you need to pass it on and sell it to another.

Clark
WA3JPG

819. Re: Yaesu FT-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <31EAEB31.85E@earthlink.net>
Source record: 197908

frenchy@travel-net.com wrote:
>
> By the way, what is Yeasu's web page address?
>
> Bill Crocker <billc@rust.net> wrote:
>
> >Jim Finney wrote:
> >>
> >> Stephen Lui wrote:
> >> >
> >> > I just noticed the annoucement of the Yaesu FT-8000 dual-band mobile radio
> >> > on Yaesu's WWW site. Does anyone have any more information on this radio? Does
> >> > it support 6 character alphanumeric tags like the FT-8500? HRO already has
> >> > a price of $599.95, which is $70-$80 less than a FT-8500.
> >> >
> >> > Stephen
> >>
> >> Stephen,
> >>
> >> This radio looks real promising, according to Yaesu's info. Have you
> >> found a dealer that has it in stock?
> >>
> >> Jim.. WA5VPW
> >> --
> >>
> >> --
> >> Jim Finney
> >> jpf@southeast.net
> >> http://users.southeast.net/~jpf
> >> Jacksonville, Florida
> >> --
>
> >Jim:
>
> >MICHIGAN RADIO, in Warren, MI. has lots of them!
> >(810) 771-4711
>
> >Bill Crockerhttp://yaesu.com

--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

820. IC-706 Vs DX-70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Rick Lapp <rickl@unix.asb.com>
Message-ID: <01bb7237.556b8c60$1980fea5@unix.asb.com.asb.com>
Source record: 197909

Wonder if anyone would care to comment on these two
rigs? I'm primarily interested in how the cw operation
is on both radios.

--
Rick Lapp
rickl@unix.asb.com

821. FT-10 programming problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Rick Lapp <rickl@unix.asb.com>
Message-ID: <01bb7238.d357c3e0$1980fea5@unix.asb.com.asb.com>
Source record: 197910

Has anyone experienced problems programming
the FT-10 or FT-50? Some commands are incorrect compared
to the manual, even with the correction sheet that came with
the manual.
Is there a way to obtain a set of programming instructions
that are correct for the radio?

--
Rick Lapp
rickl@unix.asb.com

822. Re: How do directional RF wattmeters work ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: skubi@angela.inria.fr
Message-ID: <4sd9b8$fni@news-rocq.inria.fr>
Source record: 197911
Cross-posted to: sci.electronics.basics,sci.electronics.components,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Many thanks to all of you for the discussion about directional
couplers. Now I believe that I understand them.

823. Re: PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4sdcek$a5u@news.cloud9.net>
Source record: 197912

In article <DuKxJA.90C@news.cern.ch>, frode@dxcern.cern.ch (Frode Weierud) says:
>
>I have an ICOM IC-751 which from time to time fails to work. I have
>isolated the problem to the PLL board, where I have found that the
>main loop does not lock when this problem occurs. The irritating thing
>is that when I get back to the radio a few hours later to continue
>with the fault finding it works OK again. Has anybody had a similar
>failure or does anybody have any clues on what might be wrong?
>
>73's Frode, F/LA2RL
>--
> Frode Weierud Phone : 41 22 7674794
> CERN, SL, CH-1211 Geneva 23, Fax : 41 22 7679185
> Switzerland E-mail : Frode.Weierud@cern.ch

Fred:

Check the shield covering the PLL circuitry. There are 4 holes for
adjusting variable caps. Mark their positions and rotate them back

and forth about 5 times. THese caps corrode and cause all sorts of problems
with the PLL circuit. I had this problem and corrected it
this way. Still have my 751

Jay NE2Q in New York

824. Re: Cloning software for FT-51r?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-15 00:00:00 UTC
From: Richard Head <fred@claven.den.mmc.com>
Message-ID: <31EA6662.2B19@claven.den.mmc.com>
Source record: 197913

dave sims wrote:
>
> In article <31E713A2.3F3A@j51.com>, "J. Miner" wrote:
> >Hello,
> >
> >Has anyone devoloped software for Cloning the FT-51r besides YAESU's
> >Version?
>
> Yes, we do. It's called EZ Clone. And we're about to release a new
> version.
>
> >If so is it Shareware, freeware, ect.
>
> Commercial. More info from http://www.acsys.com or

Question Does EZ Clone work with Soft Windows for MacIntosh?

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825. Pork Butt Song

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: jimo@vt.edu
Message-ID: <4sg8b7$fr4@solaris.cc.vt.edu>
Source record: 197715

I under stand the Pork Butt Song is getting high ratings.
Please advise if anyone knows the writer of this wonderful song.

"I,I,I,I Pork Butt Song, I, I, I, I Pork Butt Song"

BTW, could someone print up a DXCC for 6-Meters for WB2OTK,
Rich Whiten, Pork Butt. He claims to have a DXCC but it is only in
his mind, he needs Hard Copy to boost his already inflamed EGO.

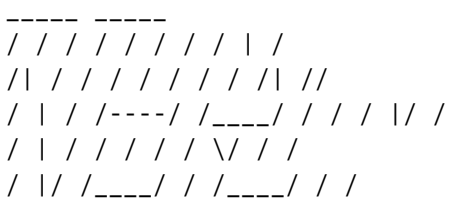
WB2OTK is now 10db below Big Al. ho ho Al's new Aerial is
just Marvelous.

OTK Sucks....

826. RCI-2950 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4sga69$3q6@kira.cc.uakron.edu>
Source record: 197716

--



827. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: ard12@eng.cam.ac.uk
Message-ID: <4sg9re$703@lyra.csx.cam.ac.uk>
Source record: 197717
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Mike Willis <mjw@rcru.rl.ac.uk> writes:
[...]
>> I finally discovered that the switch-on current of the streamer was
>> enough to cause the output pin of the regulator to be below 9V for a
>> significant time after power-up. Thus, the output was more negative than
>> the common pin, which caused the 78S15 to go into shutdown mode. I
>> finally cured it by connecting a capacitor of a few 10's of uF across the
>> zener to give a 'soft start'. It now works fine...

>How about removing the resistor alltogether and using the regulator
>bias current to (a few 10s of mA) to provide the drop across the zener.

Some of the lower-current regulators don't provide enough bias current
to let the zener stabilise. I was caught by that once as well, and now
prefer to include a resistor if possible. The extra cost of the resistor
and soft-start capacitor is minimal, and it ensures that the design is
reliable.

>A couple of 0.1uF capacitors between input and common and output and
>common on the regulator to avoid instability.

Agreed. I did include them (well, 0.22uF actually), but I didn't put them
on the ASCII-art schematic as I though they were 'obvious'.

>I have used an LED for the zener, with a 12V regulator you get 13.9V and
>an "ON" indicator.

I like that. I assume it must be a red LED to drop 1.8V

>Mike

--
-tony
ard12@eng.cam.ac.uk
The gates in my computer are AND,OR and NOT, not Bill

828. Wanted: DG5 Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: nstn1922@fox.nstn.ca
Message-ID: <4sg8n4$ivl@news.nstn.ca>
Source record: 197718

Look ing for a DG5 Display for a Kenwood TS-520S.
Any help would be appreciated.

Jim (VE1LL)

829. WTB: Antenna Rotator

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Brian Gould <rmedic@frii.com>
Message-ID: <31EBD80F.2734@frii.com>
Source record: 197719
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Need a reasonably heavy duty antenna rotator w/cable (if possible) &
controller to spin a 10 lb corner reflector Yagi. (Arrow Corner beam)

reply this email with specs & price.

73's
Brian

830. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <31EBD2A1.7316@aloha.net>
Source record: 197720
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

JustMe wrote:

> when you had to learn morse code to get your license,

Yes, it was the summer of 1949, I rented for $5 a month
a crack-up, spring motor Instructograph, paper tape
code teaching machine. Spent hours with that thing, and
got up to 13 wpm in 3 months or so. Passed my license
test as a Class B in 1950.

>when you converted
> surplus radios back in the 50's, when you built your own equipment and
> were so excited when you got it working and actually made a contact in
>CW.

Of course, the little ARC-5 set up I had, was real cheap. Ads
all over the pages of QST and CQ were offering them for $3or 4
each!! Had to remove the little motor/generator gadget on the
back, and build on a little filament and B supply. Had to
rewire the filaments, as I vaguely remember. Actually,
these were my 2nd rcvr's, had them for both 40 and 80 CW.
First rcvr was also a superregen job; built up from parts
I had to order by mail from Allied, Concord and Burnstein and
Applebee; lived out in the middle of nowhere, so mail was the
way to get stuff. Forgotten the ARC or BC numbers of all the
stuff I had.

>"cat's whisker",

I still have one; looks exactlly the same
as the one at the upper right corner of my OOTC certificate,
#3040!! Also have a box of galena crystals, some of them were
pretty "hot" as I recall, from my pre superegen SWL listeneing
days.

>a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a
> 35Z5, a 12SN7, an ARC-5 ? What are these strange terms?

Unfortunately, after a few QTH moves, particularly out here
to KH6 land, I have tossed most of my old stuff, too bad.

> I can vividly remember the glow of the
> burning filaments of the vacume tubes

My power supply I built for my ARC-5 40 meter CW rig, had a
pair of beautiful glowing mercury vapor rectifiers, plus

two maroon glowing voltage regulator tubes. It was probably
the most impressive sight for visitors to my station! And I
loved it. The glows rose and fell with the keying of the rig,
it was great.

>I am just wondering if it isn't time to start a place on the
> internet for rememberences of the good old days of the real ham radio.
> suggestions would be appreciated.
>
> Bob W4GBB, ex WN1IIO, K7RIU, KX6CC

Bob, I think your idea is great. But I have no idea how to start
such a newsgroup discussion site going; someone, however will know
how. I vote for a rec.radio.amateur.oldtimer group!!

73, Jim, AH6NB QCWA, OOTC, DXCC, etc.,etc.
On the Garden Island of Kauai

831. MFJ TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: leeghee@merlion.singnet.com.sg
Message-ID: <4sgio2$94@lantana.singnet.com.sg>
Source record: 197721

hello i am a novice and can only be allowed to operate packet radio on the VHF band. i need a TNC (radio modem) to hook up to my IBM-PC. i would like to know the difference between a KAM TNCs and a MFJ TNCs. i would like to get a TNC that can be use on VHF and also HF.(when i get my HF licence of course). but i am not familiar with all the term like pactor, rtty, amtor, ascii, sstv, atv and etcs that are listed in the MFJ TNCs catalogs. i have a lot of question like which is a good TNC to buy ? can i upgrade it later ? can i find compatible operating softwares easily ? i want something that is muti-modes on VHF and as well as HF. my buget is around US$150. can someone help me out. thank you.

832. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul16.142437.4479@ke4zv.atl.ga.us>
Source record: 197722
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4se7qs$kbf@lyra.csx.cam.ac.uk> ard12@eng.cam.ac.uk (A.R. Duell) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>Note that the regulator will have to drop 10.2 volts to get from
>>24 to 13.8 volts. At 1.5 amps, that's about 16 watts. Heatsink it
>>very well. A TO-3 cased regulator might be a better choice (again
>>use a mounting kit, you can't ground the case). The added diodes
>>need to be rated for the current as well.
>
>If you're using diodes or zeners to 'jack up' a regulator, they only
>carry the (low) current needed by the regulator itself, not the load
>current. They don't need to be highly rated.

Yeah, that's right. For some reason I was thinking the regulator
was a shunt regulator. It isn't, of course. It's a series pass
design. So the main current goes from input to output, and very
little flows through the reference pin, probably only a couple
of mils.

I've thought of another thing too. Most of the TO-220 3 terminal
regulators can only handle 1 amp. This application needs more
current. A solution to that, at the cost of another 0.6 volt,
can be had by having the regulator drive the base of a series
pass transistor like a 2N3055. Then the regulator transistor
handles the heavy current and the 3 terminal regulator only has
to handle the output current divided by the beta of the 2N3055,
or about 50 times less. The downside is you lose the overcurrent
shutdown feature of the 3 terminal regulator when you do this.
In this application, a fast fuse should substitute nicely, but
another transistor could be added to starve base current to
the 2N3055 during overcurrent periods.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

833. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4sgg9d$9jc@nntpa.cb.lucent.com>
Source record: 197723
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Sure do. ARC-5's on 40 and 80 were my first receivers. I used them
in my college dorm room to copy 1AW code practice.

I also nibbled the corners of xtals with dykes to change frequecy
when I had two that were too close.

73 Shel WA2UBK

834. Smith chart software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: jbaker@halcyon.com
Message-ID: <jbaker-1607961143060001@blv-pm12-ip15.halcyon.com>
Source record: 197724

Can someone point me to a program that draws Smith charts and/or a postscript file of a generic Smith chart. I want to make some overlays for an older HP network analyzer I picked up.

email preferred

thanks

--
James Baker
Seattle, WA
jbaker@halcyon.com

835. SB100 PART NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: "Hector A. Gomez" <hge@iamerica.net>
Message-ID: <31EC1C3E.578F@iamerica.net>
Source record: 197725

I was needing the 40 meter Hetradyne Crystal(15.895 MHz) for my
Heathkit SB100. Please let me know if you have one that you can sell or
trade me or where I might be able to locate one.

Thanks,

Hector
KC5CXC

836. homepage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Dave Booth kc6wfs <booth@pactitle.com>
Message-ID: <31EC1AB1.41C6@pactitle.com>
Source record: 197726
Cross-posted to: rec.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

If you get boared. Check out my Ham Page. Lots of good links!
http://www.geocities.com/Hollywood/5860
--
Dave Booth
kc6wfs

837. homepage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Dave Booth kc6wfs <booth@pactitle.com>
Message-ID: <31EC1E0E.167E@pactitle.com>
Source record: 197727
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

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Check out my home page if you get board!
http://www.geocities.com/Hollywood/5860
thanks..
--
Dave Booth
kc6wfs
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838. ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: "James S. Kaplan" <kg7fu@combined.com>
Message-ID: <01bb739f.8e9f00c0$7f8260ce@surf.rio.com>
Source record: 197728
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

ARRL lawyer to sue member

The following is a copy of a message I received today from
ARRL General Counsel Christopher D. Imlay N3AKD:

To: James S. Kaplan, KG7FU
Copies: Mary Lou Brown, NM7N
Terry Baun
John Poray
Date: July 16, 1996
Re: Your article, SBE Chapter 124 Newsletter, July, 1996
****

Jim, I have just finished reading your article in the July,
1996 Water Cooled Newsletter, page 6. In it, you argue that two of
my clients, the American Radio Relay League, Inc. and the Society
of Broadcast Engineers, Inc. should cooperate in certain government
relations projects, specifically spectrum protection. You note that
I serve as the General Counsel for both organizations. You then
jump from that argument to the following, which I quote:

If Mr. Imlay can't resolve HIS OWN conflicts of interest,
perhaps both ARRL and SBE should be seeking more
effective counsel. No offense Chris, but we have work to
do. We should not only be sending a message to the FCC
and Congress, but to other radio industries.

(emphasis in original)

It is not useful for me to educate you on the subject of your
article to correct the errors in it, and I do not intend to do so.
What I do intend, however, is for you to print a retraction, in
unambiguous terms, in a form acceptable to me, and to furnish to
me, in writing, an assurance that such will be printed in the next
Chapter Newsletter for Chapter 124. Failing that, I am going to sue
you in the District of Columbia for libel.

I have no intention of allowing you to falsely allege that I
have a conflict of interest in representing two of my best clients,
especially in an SBE publication. You are not entitled to damage my
reputation as a lawyer, which you have done in your article, or to
infer (without any basis at all) that I have violated the canons of
ethics governing attorneys, by which I govern my actions.

I will await your response.

Chris Imlay, N3AKD

And here is my reply:

Dear Mr. Imlay:

Thank you for reading my column in the SBE Chapter 124 Newsletter "Water Cooled".

I will not be giving you a retraction for any of my statements published in the July 1996 issue as you have requested. My statements are my personal opinions and views. I do apologize if you feel you have been hurt or damaged by my statements. My intent is to spur thought and action, not to personally attack. If your actions require others to think or act, don't you think they have the right to be informed? I believe my statements to be true and have been given no reason to retract them. My statements, by the way, are my own and don't necessarily reflect the views or opinions of Chapter 124, it's officers or members.

I am a member in good standing of both groups and do many hours of unpaid work for the benefit of both groups and their members. I take personal offense at the threat of lawsuit by their counsel. It is unprofessional and you are certainly coming close to conflict with your fiduciary duty to both groups by proposing to sue a member. Perhaps it is you who owe me, and the Society of Broadcast Engineers and the American Radio Relay League an explanation for your actions and your lack of action in certain critical spectrum protection matters.

After much discussion with SBE and ARRL BOD persons and members I have decided that the best way to deal with this matter is to offer you the chance to refute my statements or rebut, in your own words, in my column for publication in the next issue. In other words, please give yourself the chance to "educate me on the subject of my article to correct the errors in it".

I know you'll also agree that, if you choose to pursue litigation, the proper forum for legal action would be an Oregon court as the column was written and published here.

Sincerely,

James S. Kaplan KG7FU
Member SBE
Member ARRL
kg7fu@combined.com
http://users.aol.com/kg7fu/home.htm
KG7FU@N7DXT.#EUGEN.OR.USA.NOAM

839. New web sites

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: ccadic@lenet.fr
Message-ID: <4sh6jp$ge9@mordred.cc.jyu.fi>
Source record: 197729

http://www.geocities.com/WallStreet/2413 is CB WEB: Had been
modified today

http://www.spiraweb.com/rciweb had been modified today

http://www.spiraweb.com (french) had been modified today.

http://www.mondial-telecom.com/radionoticias (spanish) had been
modified today

http://www.megahertz-magazine.com (French) had been modified today.

http://www.spiraweb.com/shockwave (3 languages) had been created
today.

Yours

Spiral'Web
The RADIO ORIENTATED WEB on the Internet
http://www.gen.com/spiralweb
http://www.gen.com/spiralweb/rciweb/
****
SHOCK WAVE
"THE" EUROPEAN COMMUNICATION MAGAZINE
Philippe Cadic
Manager of the publication
Po Box 523
37305 Joue Cedex

****
FRANCE CB MAGAZINE
"LE" MAGAZINE NUMERO 1 DE LA RADIO
Philippe Cadic - Internet department manager
Le Lac
11130 SIGEAN
TEL: (+33) 68 48 23 73 - FAX: (+33) 68 48 54 48
****
http://www.gen.com/spiralweb
http://www.geocities.com/WalStreet/2413

pgp key at pgp@spiralweb.gen.com

840. New European Comunication magazine (non profit) is born

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: ccadic@lenet.fr
Message-ID: <4sh6kc$ge9@mordred.cc.jyu.fi>
Source record: 197730

Hi all.

We are launching Shock Wave Magazine.
"The European Communication Magazine"

This is based on a non profit structure.
We will publish in 3 languages over Europe.
Shock Wave will beprinted on paper.

Subjects:

- Telephony
- Computer communications
- Radio Communication : HAM, CB, SWL

Thsi mag will be connected to its WEB site where tested softs or
articles will be available..

Come and visit us and express your feelings.

http://www.spiraweb.com/shockwave

Bye bye..

Spiral'Web
The RADIO ORIENTATED WEB on the Internet
http://www.gen.com/spiralweb
http://www.gen.com/spiralweb/rciweb/
****
SHOCK WAVE
"THE" EUROPEAN COMMUNICATION MAGAZINE
Philippe Cadic
Manager of the publication
Po Box 523
37305 Joue Cedex

****
FRANCE CB MAGAZINE
"LE" MAGAZINE NUMERO 1 DE LA RADIO
Philippe Cadic - Internet department manager
Le Lac
11130 SIGEAN
TEL: (+33) 68 48 23 73 - FAX: (+33) 68 48 54 48
****
http://www.gen.com/spiralweb
http://www.geocities.com/WalStreet/2413

pgp key at pgp@spiralweb.gen.com

841. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <31EC8DDE.637E@frii.com>
Source record: 197731
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

> snip

Yes, I remember all those things too. Your posting brought back a lot of fond memories. Got my novice ticket in 1952 while living in Redwood City, CA. Although I prefer the modern equipment we have today I have built a lot of my own equipment, because that activity is what excited me the most about the hobby. My first station was a Hallicrafters S-20R that my dad had kicking around. It didn't even have RF input stage. DX was any signal on 80M outside of the state. The transmitter was a single 6V6-GT with power xfr & 5Y3 built on a bread pan that I filtched out of mom's cubboard. The circuit was in Radio-Tv News. After a few years I rebuilt an ARC-5 using a 6146 and a 12AT7 as the Carter modulator on AM for mobile. The receiver was a Morrow 3 Band converter piped into the car's AM radio. Power came from a war surplus dynamotor. We had a pretty active group on 3995 KC (remember that term?).

Thanks for the nostalgia.

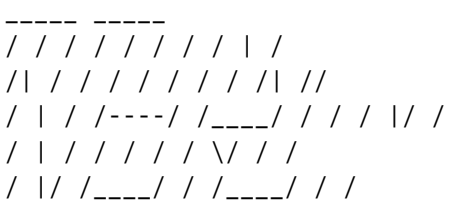
Dave
W0MAY

842. RCI-2950 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4sgal5$m1d@kira.cc.uakron.edu>
Source record: 197732

Sorry about the last foul up. Does anyone have mods for a Ranger RCI-2950?
I recently purchased a used one which has never been opened. It has cb
frequencies stored in it, and it will receive them, but you can't set those
channels. I am thinking the previous owner must have known some key combination to do this.
Also, is there a way to store the repeater splits in the memory
channels? Any help would be appreciated.

--



843. FS : Radio Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Raymond Hoopes Jr <sysop@southerntier.com>
Message-ID: <31EC228B.C5C@southerntier.com>
Source record: 197733

```
Transciever 736R Yaesu with Microphone / New
Antennas 2M and 70CM yagi
SWR Meter
Dummy Load
Approx. 60 Feet 6013 coax
PK 88 packet Modem/New with 24v power supply

For Sale for $1800 or most offer.
E-Mail : sysop@southerntier.com
Phone : 716-973-3431
Raymond Hoopes Sr.
```

844. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DunKGp.CMv@news.hawaii.edu>
Source record: 197734
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Shel Darack <dara@physics.att.com> wrote:
>I also nibbled the corners of xtals with dykes to change frequecy
>when I had two that were too close.

One of my ARRL books from the 60s (Understanding Amateur Radio) showed how to increase xtal frequency by grinding it. You'd slide it in a figure-8 pattern over some abrasive powder.

My first rig was a Heath DX-60B with the HG-10 VFO so I didn't have to resort to using xtals.

Jeff KH2PZ (of the VFO generation)

845. Re: Icom 2340 Cross Band Need Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: seanr@cts.com
Message-ID: <4sf6uk$7vb@newsfeed.cts.com>
Source record: 197735

billk@prolog.ptd.net (Bill) wrote:

Time to return the favor...

IC-2340H IC-2350H
Cross Band Repeater Access Codes

FRONT PANEL ACCESS

1. Set the radio for desired frequencies.

2. Push [VHF MAIN], [UHF MAIN], and [SET] simultaneously.

4. To turn off the repeater press [SET] for 1 second.

SETUP FOR REMOTE ACCESS

1. Set the IC-2340H to desired frequencies.

2. Press [DTMF/SCAN] until "REMO" is shown on display.

REMOTE ACCESS (sub band frequency is the control frequency)
Need decode/encode capability for this to work.
1. Enable the control frequency by holding the [MAIN/SUB]. This
will place "SUB" on the display.

2. (Remote Control on) Press [B], {password}**, and [#].
"REMO" and "SUB" will flash on IC-2340H display.

3. (Repeater on) Press [D], [B], and [*].

4. (Repeater off) Press [B], {password}**, and [#]

5. (Remote control off) Press [B], and [*].

** Password is optional if enabled through the setup function of the
radio.

846. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: rdr@LMTONLINE.COM
Message-ID: <TCPSMTP.16.7.16.0.0.24.2177152913.18132@LMTONLINE.COM>
Source record: 197736

Hi, I'm looking for mods for a Heathkit HW-5400. Particularly something
that would expand the RX capabilities.
Thanks
de
Richard

847. Re: FS MUST SELL ASAP: 900 HT, Johnson VHF 60 Watt, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31eb1d30.13808649@news.wco.com>
Source record: 197737
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have an offer for $125 on the Johnson, but everything else is still
open!

eplatt@wco.com (Evan Platt) wrote:

>Must Sell ASAP: (No reasonable offer refused):
>(1) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio
>(rather large, a tiny bit more than the BC1/200 HT). Comes with 1
>brand new battery (date coded by Uniden 9602, aka 02-96, has been used
>twice), one older battery (~89 but still works great!), a SMC antenna
>(standard Uniden Mount), a gain BNC antenna (has BNC-SMC converter), a
>mag mount mobile antenna, rapid charger (not available anymore, hard
>to come by!!!) and a vinyl holster (no belt loop, just more for
>shipping/travel. $375/bo. Invested much more into it. Repeater closed
>down. no more use
>
>(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from
>Florida Sherriff or police which went to 800. Programmable by computer
>from Johnson Dealer. Must use external speaker (I can dig one out,
>standard 3.5mm plug), hand mike, and power cord included. GREAT radio.
>Scans, PL, everything. $250/bo.
>
>I _MIGHT_ have a Yaesu FT-40 99 channel 70cm Ham rig up for sale soon,
>depending if I like it I keep it, if not, I sell it. Brand new,
>digital voice (can record 20 seconds of audio from radio and play back
>through speaker or back on air (record your call! never say it again!)
>Great radio. Would need $400/bo. If interested, contact me, and let me
>know, I'll put you first on list if I sell (would be in ~20 days.)
>
>ALL PRICES NEGOT.! I need to sell, so give me an offer!
>
>eplatt@wco.com, or call me anytime at 415-939-1037.
>
>Evan

848. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4sfbo6$ejr@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197738
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

JustMe <brastoo@earthlink.net> wrote:
>Does anyone remember a
>"cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a
>35Z5, a 12SN7, an ARC-5 ?

I do, I do. The cheapest/best receiver I ever had was a BC455? that covered 40m mixed down to the BC453? tunable 455KHz frequency with the 50KHz IF. Dang, that was a good receiver.

Did you ever spend hours removing the base of the $1 JAN 1625s so you could separate the suppressor grid from the control grid only to find out they were also tied together inside the glass envelope? So forgit the cheap grounded grid amp.

>I treasure it and am proud to be an original "HOME BREW" ham for
>40 years now.

So now you can join the Old, Old Timers Club.

73, Cecil, W6RCA, OOTC

849. Alinco DJ-G5

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: rod@hili.com
Message-ID: <4sfs15$idn@news.ios.com>
Source record: 197739
Cross-posted to: ny.forsale,nj.forsale,alt.forsale,rec.radio.amateur.equipment

```
Alinco DJ-G5 Dual Band HT
with EMS-9 Speaker MIC & ESC-30 leather case
Charger is a standard drop in charger EDC-63 for all battery
Tx 136-174 400-512 Rx 108-174 400-512
Asking $300.00 Plus Shipping
----------------------------

I'm looking for a FT-8500 or C5900 to replace these radios

Email: rod@venus.hili.com
CALL (201)797-1227
Ask for Rod
N2RVM
```

850. Help ID'ing GE & Motorola radio combo numbers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: gary_mitchelson@usa.racal.com
Message-ID: <31eae335.3798048@news2.cais.com>
Source record: 197740

I have the following land mobile radios that I need help in identifying their specs.

Motorola Micor model 02034D, Tx number CC4146, Rx number RC0003

Motorola receiver model 01589A RC0129

GE MT76TFS66 ET58F ER41C (some of these had an extra rx strip)

Please reply via e-mail
gary_mitchelson@usa.racal.com
N3JPU

851. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul16.125042.3848@ke4zv.atl.ga.us>
Source record: 197741
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <dCmwnClg18tQ068yn@kaiwan.com> alf@kaiwan.com (Alfred Lee) writes:
>
>Years ago (> 10+ years?) I read that it is quite possible to get
>transient spikes up to 80-90 V. Modern vehicular electrical
>system might do better. However, if you know that in some aspects
>the specifications for vehicular electronics system is more
>stringent that Mil Spec, you might get worried. Any one with some
>facts to fill in?

The vehicle power buss is very dirty. During starting, transients
of 300 volts are not uncommon. Any time an inductive load switches
on or off (a fan motor for example), there will be a nasty spike.
Any electronics used in a vehicle needs suppressors to protect it
from these spikes and surges. That's normally built into equipment
designed to operate in the auto environment. But if you build something
yourself to put in the car, make sure you use adequate suppression
and filtering.

It is also normal for the vehicle electrical buss to vary from as
low as 10.5 volts to as high as 14.8 volts during normal operation.
So use of regulation is highly recomended for equipment which won't
tolerate fairly wide voltage swings. Once the alternator has recharged
the battery from the starting drain, the voltage will normally stay
in the range of 13.8-14.2 volts on the vehicle buss. But during peak
charging, voltage will rise to 14.8 volts, and if you run equipment
with the engine off, the battery can go down to 10.5 volts as it
nears the point where it is so discharged that it won't start the
car. (You should never let a car battery discharge below 10.5 volts
or you'll shorten its life.)

A number of ham rigs get *real* squirrelly when the voltage drops
below 11 volts. You can get that at the rear terminals of the radio
even with the battery at full charge if you have significant resistance
in the wiring to the radio. 1.3 ohms will drop 1 volt for each ampere
of draw. With a radio requiring 10 amps, you could wind up with nearly
zero volts at the back of the equipment if the resistance of the total
wiring between the battery and the radio were only an ohm. You want
wiring that has a total resistance in the 1/100ths of an ohm range.
Use heavy cables and good connectors.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

852. Re: Right Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: jmaynard@k5zc.hsc.uth.tmc.edu
Message-ID: <slrn4ungs5.8e.jmaynard@k5zc.hsc.uth.tmc.edu>
Source record: 197742

On Mon, 15 Jul 1996 20:12:57 -0400, Bernie McPeck <bmcpeck@capecod.net> wrote:
>Is this the correct newsgroup for posting amateur radio gear for sale or
>is there another newsgroup I should be using?

Please post forsale ads to rec.radio.swap. This group is chartered for
discussions about amateur radio equipment.
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"Just because I'm a superhero doesn't mean
I have to smell poo gas." -- Freakazoid

853. Andrews 1 5/8 hardline VALUE?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: kovar@zeus.ia.net
Message-ID: <4sgijb$ehe@hera.ia.net>
Source record: 197743

I am thinking of cleaning out the garage and would like to

figure out the used value of this Andrews 1 5/8 feedline.

One spool is new, the rest are used from 140 feet to 500 feet.

Andrews N connectors on the ends.

How about the Db loss per foot at afew different frequencies?

Thanks
Jack

854. We are looking for a few GOOD Men and Women!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: nacec@winternet.com
Message-ID: <4sgsee$kp7@blackice.winternet.com>
Source record: 197744

To All interested in community service and message traffic handling.

NACEC, The North American Center For Emergency Communications is looking for community minded volunteers. NACEC is a Not-For-Profit Corporation existing to serve the public interest since 1992.

Our volunteers provide an important link between this organization and their communities or military installations, helping with the growth of this organization, the movement of information into and out of their communities, as well as providing a valuable community service. One of the services that a special group of our volunteers provide is message handling for U.S. Military Families Worldwide and the Survivors of Large Scale Disaster throughout North America.

Our all volunteer message handling network now serves several thousand locations across some 6 countries and our hope is to expand this to 10's of thousands of location by the end of this year.

I would like to extend my personal invitation for you to review our organization and consider becoming a NACEC Volunteer. Information and an electronic volunteer application form is available at our Web site, which can be found at:

http://www.nacec.org

Thank Your for your time and consideration.

Sincerely,

Mr. Edward Addy
Executive Director, NACEC
eaddy@nacec.org

855. Re: FT-50R software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4sgqkp$m61@news4.digex.net>
Source record: 197745

Thanks for the info...

=-=-=-=-=-=-= Brian Raines <bnr@universe.digex.net> =-=-=-=-=-=-=-=
---
http://www.universe.digex.net/~bnr/3000.html The Uniden BC3000xlt

"Forget that blind ambition, And learn to trust your intuition,
Plowin' straight ahead come what may" - J.B.

856. Surplus radio Tech Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: andrea Ghilardi <itis.fermi@lunet.it>
Message-ID: <4sfnoi$o9h@server.cpr.it>
Source record: 197746

HI,

I would like to know some source for technical Manuals
of surplus equipments.

73 de Andrea Ik5QLO

857. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-1607961020430001@145.39.1.10>
Source record: 197747

In article <4sc7vm$j08@news2.delphi.com>, KMAGLOUGHLIN@delphi.com wrote:

> Radio on the bench is a 110 watt Micor. What slug do you chose? Do you use
> the 100 watt slug and pin the meter when doing your transmitter alignment or
> instead use the 250 watt slug and deal with less than half scale meter
> deflection?
>
> The same sincero is true with a 250 watt base station. Do you use the 250
> watt slug or the 500 watt version?

Of course, being an amateur operator who understands watts vs dB, you
already know that tuning that 110W Micor down to 99 watts output isn't
going to affect your signal strength ten miles away. It DOES keep the
needle off the peg, lets your bench power supply run a bit cooler, and
also lets you stay with the 100W slug.

And most high power tubed base stations are MUCH happier running between
70 and 85% of the maximum rated output power (keep the screen current near
spec, NEVER negative). Just remember, 3dB is half of an S-unit, but the
power company will charge you twice as much for it!
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

858. Re: FS/TRADE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-1607961024130001@145.39.1.10>
Source record: 197748

In article <4sc4q1$36r@ccnet2.ccnet.com>, bobo@ccnet.com (bob ogburn) wrote:

> 50 ohm, 10-600MHz Noise Source with BNC connector. Unused, in military
> packing. $61.00 ea or trade for astronomy related items. Free shipping
> CONUS. e-mail bobo@ccnet.com.
>
> 73's

I guess I found a real bargain - I've been getting RF noise for years from
my local power utility free of charge. If I could just convince them to
charge for it, I'd cancel that part of my electric service immediately!
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

859. Kenwood TH-79A(D) for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: rls0388@nmia.net
Message-ID: <31EC0353.749A@nmia.net>
Source record: 197749

mint in box. I never got into ham radio.
Asking $300 with leather case.

email if interested.
rls0388@nmia.com

860. TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: andrea Ghilardi <itis.fermi@lunet.it>
Message-ID: <4sfngn$o9h@server.cpr.it>
Source record: 197750

Do anyone Know any nodification to make the ts440s vary the
ssb power output continuosly ?
Thank in advance

Andrea IK5QLO

861. Re: Need FM-6 help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: kjh@pollux.usc.edu
Message-ID: <4sh3od$nf4@pollux.usc.edu>
Source record: 197751
Cross-posted to:
alt.radio.pirate,rec.radio.amateur.homegrown,rec.radio.amateur.misc,rec.radio.amateur.equipment,alt.ham-radio.vhf-uhf

In article <4sehls$mtm@dfw-ixnews3.ix.netcom.com>,
Charles Bell <cdbell@ix.netcom.com> wrote:
% The problem, however, is that the FM-6 was designed to be a "bug". That
% is to say that it collects all ambient sounds and transmits them at the
% same levels. This makes monitoring the frequency exceedingly difficult.
%
% So here's the question: Does anyone know of a (simple) way to filter
% the FM-6 so that only the voice range (300 to 3000Hz) will be heard?

That's not what you want to do. Instead of trying to limit the
frequency response, disable the AGC. Make sure that the mike is then
the right distance from the speaker's mouth. If totally disabling the
AGC doesn't work well, you might want to just back off the AGC for less
compression.

--
http://www-scf.usc.edu/~khendric/ kjh@seas.smu.edu, kjh@pollux.usc.edu
PGP Key Fingerprint 02 6A 4F DE DD 77 A1 8B 21 D9 81 EB ED C8 3A DC
We are upping our standards ... so up yours. Ken Hendrickson N8DGN/5

862. Re: PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <31EC3E1E.CC1@dreamscape.com>
Source record: 197752

Frode Weierud wrote:
>
> I have an ICOM IC-751 which from time to time fails to work. I have
> isolated the problem to the PLL board, where I have found that the
> main loop does not lock when this problem occurs. The irritating thing
> is that when I get back to the radio a few hours later to continue
> with the fault finding it works OK again. Has anybody had a similar
> failure or does anybody have any clues on what might be wrong?
>
> 73's Frode, F/LA2RL
> --
> Frode Weierud Phone : 41 22 7674794
> CERN, SL, CH-1211 Geneva 23, Fax : 41 22 7679185
> Switzerland E-mail : Frode.Weierud@cern.ch

Replace the 4 PLL trimmer caps. These are plastic and over time will go bad. Here in the States ICOM will sell ceramic replacements. These caps are labeled C78, C88, C97 and C107. Also inspect all electrolitic caps on the pll unit for overheating ,bulging or discoloration and replace. Also check for bad solder joints in the regulator section of the pll unit.
73, John N1JM

863. Re: Downside of owning a TS130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4sgqmi$ieg@canyon.sr.hp.com>
Source record: 197753

charles copeland (charles1@netcom.com) wrote:

> What are the shortcomings of a TS130?

None that I've ever heard of. It's one of the few Kenwood radios that hasn't had a service bulletin issued against it (that I know of). Mine is 15 years old and *never* had a problem with it other than a noisy switch (which a squirt from contact cleaner fixed.)

> Does it have any known common failures?

The only one I've heard of (and seen) is oscillation on the 10M band if the radio is looking into a "radical" VSWR - but then, all bets are off. The earlier TS-120 had this problem which was traced down to loose PC board mounting/grounding screws.

> Are the solid state finals pretty tough?

Well, mine has withstood about 15 seconds of the oscillation mentioned above without damage. My 130 also has the thermostatically controlled fan which has come on about five times in the past 15 years.

> Would you buy this rig, or only consider a newer model with added features?

I'd buy another one. It's one of few tranceivers around that one can work on at home without the use of a microscope, logic analyzer, or memory maps. There's a few mods for it, like shutting off the display and pilot lights for power saving operation. If you're going to use it mobile, you don't want one of the new fancy transceivers with all the knobs and geegaws. Just be sure your ARRL insurance covers it. (You do belong to the ARRL, right???)

Go for it...

73 from K6LTS
Don Montgomery
donrm@sr.hp.com

864. Paperwork & software needed for AEA CP-1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: aeverhart@iquest.net
Message-ID: <Dunr3E.Jo2@iquest.net>
Source record: 197754

Greeting & thank you for reading this.

I am in need of any paperwork & software for the AEA CP-1 Computer
Patch Interface unit.

Any help would be greatly appreciated.

73

=Andrew=
N9WCN

865. comm-spec IDer pinout?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: znha@igs.net
Message-ID: <4shga9$r2t@host.igs.net>
Source record: 197755

Fortune smiled!
I've picked up a little comm-spec IDer board as part of an estate. It's a little bit of SMT board, 68hc705c8 on one side, with a little 8-pin connector on the end. That's the part that puzzles me. It appears to be (and I'd like to receive fills/corrections on this):

red +9v
grey ?
black 9v return and common
green switch A?
white switch B?
yellow switch C?
blue ?
orange ?
purple audio?

Thanks, & 73
Gord.
znha@igs.net

866. NC-155 MANUAL NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: cormac thompson <cormac@televar.com>
Message-ID: <31EC6624.238E@televar.com>
Source record: 197756

I need a manual for a National NC-155. Expenses gladly paid. Thanks.

Cormac, W7JHS
cormac@televar.com

867. FOR SALE: ANTENNA PRODUCTS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: steve@richsoft.demon.co.uk
Message-ID: <31ec0d5a.1981254@news.demon.co.uk>
Source record: 197757
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment

Universal Magnetic Balun, Modle UMB 130.

This is a receive only Longwire and dipole antenna to feed matching
Balun and earth isolator. A reduction in Mains borne noise is achieved
by the Longwire antenna return path being isolated from the
receiver/mains earth. The UMB 130 frequency range is 100khz to 30Mhz.

Receiving Antenna Combiner, Model RAC 130.

This is a passive transformer combiner/splitter specifically designed
for two antennas to feed a single receiver to reduce the effects of
fading. To provide optimum performance a phase inverter can be
switched to allow the antennas to combine in either phase or
anti-phase, this prevents signal cancellation due to the phase
difference between the antennas. The RAC 130 is designed for 100khz to
30Mhz.

Antenna Feeder Isolator, Model AFI 130

This is a receiving only, feeder isolator which reduces mains borne
noise (TVs, Computers etc.) from being coupled to the antenna feeder.
The AFI 130 is most effecive when used with Longwire type antennas and
"Longwire Baluns". The frequency range of the AFI 130 is 100khz to
30Mhz.

Short-wave Antenna Controller, Model AC 330.

This is the forerunner of a device that was originally designed in the
late eighties to combat the jamming of the HF Broadcast Bands. The
AC130 is currently being re-developed and scheduled for release in
late 96. This will be a passive receive only antenna controller that
will use two simple vertical antennas to provide uni-directional
reception with up to 20dB front to back ratio. This antenna controller
connects directly to the receiver so that the user can electronically
steer a null to reduce local and skywave interference.

The above products currently cost:-

UMB 130 £24.95 plus £2.00 UK postage elsewhere at cost
RAC 130 £29.95 " " "

AFI 130 ⍰18.95 " " "

Wellbrook Communications is a small company specialising in Antenna components for the Radio Enthusiast and SWL. The company is owned by a Professional Electronics Engineer who has many years experience in the field of Short-wave Radio.

Call Andrew Ikin at

Wellbrook Communications
Wellbrook house
Brookside Road
Bransgore
Christchurch
Dorset BH23 8NA
United Kingdom

01425 674174

868. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Stan Vandiver <kd9be@pla-net.net>
Message-ID: <31EB42AA.1398@pla-net.net>
Source record: 197758
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Hi Chris and all:

Chris Boone wrote:
>
> The NOCODE tech is operating thru satelite and the callsign of the satelite
> (Which MUST be an Extra Class ham) is the one in concern...

On this point, at least, you are wrong. "Any amateur station may be a space station. A holder of any class operator license may be the control operator of a space station..." in 97.207.

> You obviously have not been licensed since 1977 when the FCC stated in an
> response to a group's inquiry that reverse autopatch can ONLY be used if
> the cotnrol op SCREENS THE CALL OFF THE AIR FIRST before ANY signal is
> transmitted.

Gee, I missed 1977 by a month or two... shucks! ;)

> Also there is NO mention of AUTOPATCHING to my business in the FCC rules as
> being illegal....but third party tfc to my business is...and thats what an
> autopatch is!

Have you not heard of the famous "pizza rule?" True, you should not autopatch YOUR business because you have pecuniary interest... but an autopatch to "order a pizza" was deemed legal awhile back. The FCC is always in a state of "relaxing" their rules it seems.

Perhaps you are correct on the reverse autopatching, but I am still not thoroughly convinced of that. And even so, if it is illegal, I do not think that it will remain so. It just doesn't really make sense for a repeater announcement (ie, "ring") to be called 3rd party communication... it is not a "communication" at all, until the call is accepted by a control operator and "information" is exchanged between PEOPLE. Other than that, it is a "status report" given by a machine.

Best regards, Stan/KD9BE

869. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Marty Gulseth <gulseth@spk.hp.com>
Message-ID: <31EC2676.6D7F@spk.hp.com>
Source record: 197759
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

JustMe wrote:
> <snip>

> REMEMBER THOSE DAYS. Remember the days when you had to know something > about electronics to get a license and to build and transmit your "HOME BREW" equipment. Does anyone know what the word means today
?Does anyone remember a "cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a 35Z5, a
12SN7, an ARC-5 ? What are these strange terms?
> Yep - most of the stuff. I recall talking my dad into buying me a couple of CK722's and, after a minor
false start, having him help me build an AM RX from the Raytheon "apps book". (basically a crystal set
with a CK722 AF amp. the detector diode may well have been a germainum diode, don't recall for sure.)

I can vividly remember the glow of the burning filaments of the vacume tubes in the receiver built from
the plans in Popular Mechanics. My first short wave receiver.

Last year, my dad sent me his not-too-old (relatively speaking) Drake R-4B. Did a little cleanup, then
fired it up. My two Jr. Ops, then age 12 and 10, came wandering in. "Is that the radio Grandpa sent?"
"Does it work?" (yes, it did.) "COOL!!" Then, a pause, silent peering into the cabinet... "Dad, what are
all those LIGHT BULBS bulbs inside??"
age
>
> My special thanks to Bill Welch, W6DDB, formely W1SAD in Waltham, MA(circa 1954) who tutored me in my first license at the El-Ray radio club of Ratheon. Thanks Bill for all the many years of fun and
enjoyement. I don't know where you are but I hope and pray that you are well. If any one knows Bill,
please pass this on to him. Thanks.

FYI, Bill is still around - Lancaster, CA, I believe. Ran into him on 40 CW about a year ago, and figured
out I had hooked up with one of the good guys. I was trying to re-create my always marginal CW skills, and
Bill hung in there patiently. Great discussion, talked about our Boy Scout leader experiences, etc. Just
got a recent CQ magazine from a friend, Bill had an article. It was about getting started in ham radio, as

I recall. Seems to fit the guy's image!

Thanks for letting me "nostalgize" a bit. I have temporarily lapsed to appliance operator, but I still
have a garage full of partially finished projects and a large junk box of parts. Does that qualify?

Best 73,

Marty, W7LEJ
Spokane, WA
(QCWA - RCA)

870. Re: Problems with CT-17, several Icoms ? ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Gary Wilburn <ni8k@one.net>
Message-ID: <31EC2D29.643@one.net>
Source record: 197760

Hello Tim:
To answer your question I had the same problem until I changed the baud rate on the radio to match the software at 9600 baud. Check your manual for how to change your baud rate or I can look it up for you. I did it by pushing a few buttons and turning on the rig.
I have the optoelectronics cx-12 (similar to the CT-17) interface and able to control a Icom R7000, R7100, 706 and a RS 2006 with opto 456 board. I usually scan or search with the R7000, 7100 and 2006 all at the same time using Scanstar for windows software and one or two comm port's.
With Scancat Gold I am able to control the Icom 735 or 706 and the Icom 7000 or 7100 using the cx-12 interface and the C-IV cables and "jumping" from one radio to the other.
You probably already know that if you connect a C-IV cable (1/8" male mono on both ends patch cord) from one radio like the 7000 to a 7100, tuning one radio's dial or mode will control the other radio.
At times it can get confusing if you connect all the rig's in a row with C-IV cables and jumpers. 2 or 3 is my limit !

Hope this helps !
73's
Gary Wilburn
NI8K

Tim Murray wrote:
>
> Hello and thanks for reading this. I am having problems with my
> CT-17 C-IV interface and a 7100, 275, 575, and R72.
>
> I tune one radio, and it tunes the 7100.
>
> I have yet to find a rig control program that will work with
> the 7100. It downloads crap, instead of the proper freqs that
> are in memory. It does manually enter a frequncy into the rig,
> but will not scan, even when I enter the freqs into the
> database.
>
> My log program does auto-tune with the 10 meter rig (575) so I
> know the com port is configure properly.
>
> Anyone have any ideas? PLEASE e-mail Tim KC4YDJ at
> tamurray@iquest.net with any suggestions. Many thanks in
> advance es 73.....

--
NNNN

"Destiny is a matter of choice not chance"

Gary L. Wilburn Jr. NI8K
4721 OliveBranch-Stonelick Rd.
Batavia, Ohio 45103-9772 (Suburb of Cincinnati)
(513)732-1224 Home (513)731-1445 Fax

871. OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: JustMe <brastoo@earthlink.net>
Message-ID: <01bb72b7.5bfe6180$18082599@brastoo>
Source record: 197761
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I'm kind of in a nostalgic mood tonight and was remembering the good old days of Ham radio when 2 meters(AM only) was not just another CB band, when you had to learn morse code to get your license, when you converted surplus radios back in the 50's, when you built your own equipment and were so excited when you got it working and actually made a contact in CW. REMEMBER THOSE DAYS. Remember the days when you had to know something about electronics to get a license and to build and transmit your "HOME BREW" equipment. Does anyone know what the word means today ? Today the term "appliance operator" seems to be the norm. Does anyone remember a "cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a 35Z5, a 12SN7, an ARC-5 ? What are these strange terms?

I built my first radio when I was 13 years old in 1953 and can remember going to the parts store and laying out pennys on the counter for the resisisters, capicitors and diodes. I can vividly remember the glow of the burning filaments of the vacume tubes in the receiver built from the plans in Popular Mechanics. My first short wave receiver. Super regenerative it was. And when I heard that first squeal of the oscillator I was hooked. No such thing as beams and yagis in those days. Just long wires and a good ground system, a radiator, if you could find it. Oh, but what a challenge!

I just renewed my license for another ten year and was looking at the "OLD TIMERS" certificate I received from the ARRL after being licensed for only 20 years. I treasure it and am proud to be an original "HOME BREW" ham for 40 years now. I am just wondering if it isn't time to start a place on the internet for rememberences of the good old days of the real ham radio. Any suggestions would be appreciated.

Bob W4GBB, ex WN1IIO, K7RIU, KX6CC

My special thanks to Bill Welch, W6DDB, formely W1SAD in Waltham, MA(circa 1954) who tutored me in my first license at the El-Ray radio club of Ratheon. Thanks Bill for all the many years of fun and enjoyement. I don't know where you are but I hope and pray that you are well.

If any one knows Bill, please pass this on to him. Thanks.

872. IC-3210 crossbandrepeating

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: hhn@cybernet.dk
Message-ID: <31ebdf9a.0@news.cybernet.dk>
Source record: 197762
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello fellow ham's

I have a icom 3210E and i want to ekperiment with crosbandrepeating
and i dont know how to do it :-(

I know i have to cut a diode but i dont know the bottons to press for
initiate the crossbandrepeater.

Can anywone help me with the bottons i have to press.

thanx

vy 73 de oz5acu Henning

plaese email to hhn@cybernet.dk

873. HELP MODS TM-733A KENWOOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: mcury@embratel.net.br
Message-ID: <4sh9ue$cgg@rjo02.embratel.net.br>
Source record: 197763

Hello everybody.
I wish transform my Kenwood TM 733 A from USA version to GENERAL version.
USA version woks between 438Mhz and 450Mhz and GENERAL works between 430Mhz and 450Mhz.
I live im Brazil and here, we work packet close to 431Mhz.
Thanks !!!
Marcelo Cury PY1TTO
mcury@embratel.net.br

874. 19" Rack/Cabinets for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: russ@starnetinc.com
Message-ID: <russ-1607961353140001@russ.starnetinc.com>
Source record: 197764
Cross-posted to: comp.lsi.testing,comp.software.testing,comp.sources.testers,rec.radio.amateur.equipment,sci.electronics.equipment,sci.electronics.misc

We are an Internet provider selling our 19" racks and cabinets.

We have Hammond cabinets, some still in their unopened boxes. Here's what
we have to sell:

(3) 42" Fully enclosed cabinet with a louvered & locking door
Tan color, all brand new
$325 each

(2) 42" Fully enclosed cabinet with a louvered & locking door
Tan color, assembled and slightly used
$275 each

(5) 72" Fully enclosed cabinet with a louvered & locking door
Tan color, assembled and slightly used
$475 each

Call or email me with any offers or inquiries.

Russ Intravartolo
(847)202-0099
russ@starnetinc.com

875. motorola HMN1056A MICROPHONE-need info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: dbarillo@texas.net
Message-ID: <4seum3$kl0@news2.texas.net>
Source record: 197855

anyone have a schematic or plug pinout for this microphone? They dont appear to be easily disassembled and the plug makes no sense when looked at with an ohmmeter.

Thanks
Dave (dbarillo@texas.net)

876. Re: Does anyone know Bill Welch(formely W1SAD)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31eb14e7.11708055@news.wco.com>
Source record: 197856

Looking in QRZ, www.qrz.com, I've weeded out the people born AFTER and about 10 years by that date. Hope this helps! Good luck.

Callsign: KB4BGP
Name: BILL WELCH
Addr1: ROUTE 5
Addr2: DANDRIDGE TN 37725
Country: USA
Class: Novice
Effective: 23 Jun 1987
Expires: 23 Jun 1997
Born: 16 Apr 1933
Email: [unknown]

Callsign: N4FZI
Name: BILLY H WELCH
Addr1: 4 FRANKLIN ST
Addr2: MANCHESTER GA 31816
Country: USA
Class: Advanced
Effective: 01 Dec 1987
Expires: 01 Dec 1997
Born: 21 Jan 1930
Email: [unknown]

Callsign: K1IOC
Name: WILLIAM E WELCH
Addr1: 5 WALNUT ST
Addr2: WHITMAN MA 02382
Country: USA
Class: General
Effective: 13 Dec 1988
Expires: 13 Dec 1998
Born: 07 Oct 1937
Email: [unknown]

Callsign: N2MYX
Name: WILLIAM WELCH
Addr1: RD 1 BOX 1337
Addr2: FORT EDWARD NY 12828
Country: USA
Class: Advanced
Effective: 26 Nov 1991
Expires: 26 Nov 2001
Born: 04 Jul 1924

Email: [unknown]

Callsign: W0CQQ
Name: WILLIAM C WELCH
Addr1: 623 7TH ST
Addr2: PAWNEE CITY NE 68420
Country: USA
Class: General
Effective: 28 Nov 1995
Expires: 28 Nov 2005
Born: 28 Mar 1933
Email: [unknown] Update Email Address

Callsign: W5PZB
Name: WILLIAM E WELCH
Addr1: POB 672
Addr2: DANVILLE AR 72833
Country: USA
Class: Advanced
Effective: 11 Feb 1986
Expires: 11 Feb 1996
Born: 29 Jan 1918
Email: [unknown]

Callsign: W5QBC
Name: WILLIAM E WELCH
Addr1: 28760 AVENIDA MARAVILLA
Addr2: CATHEDRAL CITY CA 92234
Country: USA
Class: Extra
Effective: 10 May 1994
Expires: 10 May 2004
Born: 17 Nov 1921
Email: [unknown]

Callsign: WA6ZJX
Name: WILLIAM E WELCH
Addr1: 15055 HIAWATHA ST
Addr2: MISSION HILLS CA 91345
Country: USA
Class: General
Effective: 07 Aug 1984
Expires: 07 Aug 1994
Born: 15 Aug 1912
Email: [unknown]

Callsign: KB8ZK
Name: WILLIAM WELCH JR
Addr1: POB 185
Addr2: FALLING ROCK WV 25079
Country: USA
Class: Advanced

Effective: 03 Nov 1995
Expires: 03 Nov 2005
Born: 31 Aug 1925
Email: [unknown]

Callsign: WA1BER
Name: WILLIAM M WELCH SR
Addr1: 34 SUNSET RD
Addr2: WEST HAVEN CT 06516
Country: USA
Class: Extra
Effective: 02 Apr 1991
Expires: 02 Apr 2001
Born: 28 Oct 1915
Email: [unknown]

JustMe <brastoo@earthlink.net> wrote:

>Bill Wekch, formely W1sad in Waltham, Mass at the El-Ray radio club of
>Ratheon. I would just kike to thank him for all he did for me when he
>taught me ham radio back in 1956 and made it possible for me to get my
>license back in 1956 as WN1IIO. Thanks Bill where ever you are.
>
>Last heard ,he was located in California.
>
>Bob W4GBB
>

877. Mobil rig in Pontiac Grand Prix ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: JustMe <brastoo@earthlink.net>
Message-ID: <01bb72af.14fba520$18082599@brastoo>
Source record: 197857

I would like to hear from anyone who has installed a Midland or Mitrek 6
or 10 meter rig in a Grand Prix. Is there room, etc.

Thanks.
Bob W4GBB

878. Looking for duplexors for 440 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DuMF1o.DKn@eskimo.com>
Source record: 197858

I'm looking for duplexors for the 70 cm band.

Thanks!

Bob KI7IQ bgudgel@eskimo.com http://www.eskimo.com/~bgudgel

879. TUNER - ICOM AT-150

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: hbeckerm@orednet.org
Message-ID: <4sf23i$g3i@ednet2.orednet.org>
Source record: 197859

Virtually new condition

Matches 735 but works with many Icom radios, using proper cabling

Fast. Fully automatic. Presets. Bypass. Random wire post.

$450 + shipping from Portland, OR. Compact, lightweight unit.
--
Good faith comments. Expertise _not_ claimed. Corrections welcomed.

880. Re: Need ICOM dealer in MN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: "Roger M. Christen" <chri0097@gold.tc.umn.edu>
Message-ID: <4sfad6$dbn@epx.cis.umn.edu>
Source record: 197860

sylvank@central.susx.ac.uk (Sylvan Katz) wrote:
>I need the name of a reputable ICOM dealer in Minneapolis. I want to
>purchase an ICOM 736 on the return leg of my G-VE5-G journey. Any
>suggestions would be welcome.
>
>THX
>
>Syl (VE5ZX/G0TZX)
>
>
> *** Dr. J. Sylvan Katz ***
> Science Policy Research Unit, Mantell Building, University of Sussex,
> Falmer, Brighton, East Sussex, UK BN1 9RF
> Tel: (01273) 686758 Fax: (01273) 685865
> VE5ZX & G0TZX
>

I believe the most "renowned" store in the Minneapolis neighborhood is
probably Radio City, Inc: 612-786-4475. They're located roughly 10-15
miles north of Minneapolis. So far I haven't had any problems with
them, and their prices are competitive.

- Roger Christen
chri0097@gold.tc.umn.edu

881. Re: Radio Shack 2m HT amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: rickgo@halcyon.com
Message-ID: <rickgo-1607960001510001@blv-pm10-ip17.halcyon.com>
Source record: 197861

I have one I got the last time they had a sale, it seems to work. I
haven't measured the actual power coming out of it, but its clear that the
preamp functions - I pickup a lot more noise when the computer is on!
anyway, for power its got 2 wires coming out the back. A couple of 239
connectors, and a power switch. No ability to switch in/out the preamp.

-rick

In article <31e80449.468015@usenet.afn.org>, afn35036@afn.org (Steve King)
wrote:

>Since RS has their 2m HT amp on sale this month and I haven't seen
>anyone post this question so far, I figure I'd better do it before the
>sale ends.
>
>Does anyone have any comments, good or bad, about the RS 2m HT amp?
>When it first came out, I did hear a few good things about it but
>haven't heard anything lately. Compared to the Tucker and MFJ
>versions, is this a good product? Can the preamp be turned off for
>use in urban areas? Is the power connector of a standard design so
>that extra power cables can be made?
>
>Thanks
>
>Steve
>--
>http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
>http://www.afn.org/~gars | rationale behind sports...which
>http://www.afn.org/~quilters | all seem like exhausting new ways of
>PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

--
Rick Gordon
Bainbridge Island, WA
rickgo@halcyon.com
http://www.halcyon.com/rickgo/
KC7QEG
finger for public key fingerprint

882. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: Mike Willis <mjw@rcru.rl.ac.uk>
Message-ID: <31EB4650.2519@rcru.rl.ac.uk>
Source record: 197862
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

A.R. Duell wrote:
>
> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> >You can raise the voltage of the common 12 volt three terminal
> >regulators (7812, LM340, etc) by putting diodes in series with the
> >common terminal to chassis (note that you have to use an insulated
> >mounting for the tab, IE a mica washer). 3 diodes will increase the
> >voltage by 1.8 volts (0.6 volts per diode drop).
>
> There's a gotcha related to this :
>
snip
>
> I finally discovered that the switch-on current of the streamer was
> enough to cause the output pin of the regulator to be below 9V for a
> significant time after power-up. Thus, the output was more negative than
> the common pin, which caused the 78S15 to go into shutdown mode. I
> finally cured it by connecting a capacitor of a few 10's of uF across the
> zener to give a 'soft start'. It now works fine...

How about removing the resistor alltogether and using the regulator
bias current to (a few 10s of mA) to provide the drop across the zener.

A couple of 0.1uF capacitors between input and common and output and
common on the regulator to avoid instability.

I have used an LED for the zener, with a 12V regulator you get 13.9V and
an "ON" indicator.

Mike

883. Re: Alinco DX-70: Need remote kit and mod info.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: mreising@aol.com
Message-ID: <4sfthv$e1c@newsbf02.news.aol.com>
Source record: 197863

I bought two separation cables for my DX70 and attached them end to end using pins stuck in one of the female plugs. I then taped the plugs together. I have been using this setup since January 96 with no adverse performance from the radio, however, Alinco did not recommend extending the cable for the reasons mentioned previously. If you wish to roll your own, you might be able to buy the short jumper cable that connects the head when it is on the radio and use those plugs. Be aware that two of the wires are heavier gauge than the rest; you might have difficulty finding similar cable.

73 de Mark, WB9BVV

884. Check this out!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-16 00:00:00 UTC
From: sean@Alpha.remcan.CA
Message-ID: <31EBB08D.5B1@Alpha.remcan.ca>
Source record: 197864

```
Check this out!
Http://personal.solutions.net/sean/
```

885. ***Computer and HAM RADIO stuff for sale (In Canada)(VE3SLO)***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: kblack@execulink.com
Message-ID: <4sip7d$ge6@news.bellglobal.com>
Source record: 197665
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.antenna

STUFF FOR SALE

$50.00
Almost new!
Entertainment center for up to 26" TV or larger, VCR and Stereo
plus other storage places

Possibly you could even put your radio setup in this one! :)

HAM Stuff

Battery Packs for HAM radio HT's
2 battery packs compatible with Icom and Realistic HT's
These are the battery shells that take standard AA cells that
Radio Shack sells
$10.00 One is empty and takes 6 AA cells
$30.00 The other has 6 new AA 650mAh rechargables included.
Only 3 days use at most.

$125.00
Must show or at least be able to prove you have a valid HAM licence to
purchase.
30 Watt 2 meter RF power amplifier
Custom built using Motorola RF power module.
300mW to 1.0 Watts in gets about 30Watts out.
Has 3 pole Voltage and capacitance tuneable helical filter built in
for receive to reduce intermod.
BNC input...SO-239 output. Heavy duty thick heatsink, 100% duty cycle
at 12V, compact size.
CLEAN output
Power module spuroius emissoins rated at 70db below carier.
12V to 16V

$50.00
2 bay folded dipole
138-174MHz
Commercial design with HEAVYduty clamps
Much the same as Sinclair 210C-2 infact it might be that

Computer parts

$25.00
486SX-25 CPU
Runs reliably as a 33MHz CPU

4 of these...
$5.00 each or $15.00 for all
Unknown make of network cards.
Assumed to be ARC NET type. 8 bit, BNC, possibly have boot proms as
well.
AMD chipset on them. These cards do work as they were pulled straight
from
service rescently.

$1.00
16bit MFM controller card. not sure of the state it's in.

$1.00 for both
do not know if they work...
2 8 bit I/O cards for floppy. Has DB36 female connector on rear of
card.

$4.00
I/O card for floppy. Half card. Has battery and BIOS with 2 serial,
1 game
and 1 LPT. 8 bit
I beleive this one does work.

$45.00
80 Meg Maxtor 2.5" 2585AT Hard drive. (laptop drive)
formats to 85,018,624 bytes. (DOS)
No bad sectors. Have the connection/power adaptor for standard equip.
Do not have the bay adaptor for this drive.

All private sale. Open to only REASONABLE offers!

If interested reply by email to kblack@execulink.com

Check this page too: http://www.execulink.com/~kblack/tech-net.html

886. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31ed1ff4.1889282@news.zipnet.net>
Source record: 197666
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On 13 Jul 1996 17:45:03 -0400, adkinsg@piranha.ianet.net (Garry P. Adkins)
wrote:

:>>There is a very common 15v regulator available, would that
:>>be too far above the 13.8? I'm not aware of any 13.8v
:>>parts.
:>
:>
:>Through my experience, I would say your fine either way... 12V and
:>13.8V have pretty much become interchangable without a problem.
:>and if you have a tolerance of 1.8V, and there is no problem, then
:>15V should be no problem as well, after all, it's less of a difference
:>than 12 and 13.8... As long as you're in the ballpark you should
:>be ok. Just don't attempt 24V. :)
:
:Agreed. I've been wondering... How close to dead-on is a car's
:13.8? I bet at low rpm, it gets a bit low... How about on the high
:side? Does it ever get up to 15vdc?
:
:I'll have to plug my dmm into the cig lighter and watch it on a few
:trips to see what happens.
:
I dunno about you- but most the cars I get into have about 14.5V on the plug
while running.

887. YAESU FT-50R PTT Button came off

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: dklaver@usa.net
Message-ID: <4shg1r$l2t@dns.okc>
Source record: 197667

Has anyone had a problem with the Push to Talk button on their FT-50R?
I looked down at my handheld this evening while scanning and noticed the
rubber PTT button was just dangling there. I have no idea how it happened. I
would expect the button to be tougher than this. I've handled it with care
the very few days I've had it.

I'd sure be interested to hear if anyone else has had this happen.

Thanks,
Denny
WB0PYJ
Tulsa

888. Re: Need Tone Encoders for older 2M rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4sj0e9$p00@mksrv1.dseg.ti.com>
Source record: 197668

In article <DuE6KD.FLu@scn.org>, bb840@scn.org says...
>
>
>In a previous article, jimw@cybertron.com () says:
>
>>Our local repeater club is considering going to tone encoded system on
>>our repeater. I have several older radios with no tone board. Is
>>there an aftermarket manufacturer that makes these for older rigs?
>>One rig is a KDK with slot for the encoder, but I doubt if it is still
>>available as the rig is a few years old.
>>The other rigs are a Kenwood HT, and a Yaesu FT209.
>>
>Contact Communication Specialists in California. They have an
>800 number that is published in their advertisements, but for some
>reason they don't advertise much in QST.
>

AES and many other ham stores sell Comm-Spec boards. I just ordered
one from AES this week, as a matter of fact. <G>

73 de KC5NG

889. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED2E3E.9@earthlink.net>
Source record: 197669
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Gary Coffman wrote:
>
> >A reverse patch must be answered by an operator before the person
> >calling can actually have access to the repeater. I don't think it's
> >illegal. I would assume that the operator that answers the patch
> >would be responsible for any communications after that point.
> >Just an opinion though.
>
> The repeater is merely reporting telemetry as it was programmed to
> do when it signals that the phone is ringing. That's as legal as
> any other telemetry status reported by the repeater, and telemetry
> *is* legal. When an operator activates the patch, however, third
> party traffic starts and a *control* operator for the repeater must
> be monitoring and able to take immediate action, just as he must if
> an operator had activated the patch to make a call rather than to
> answer one. There is no difference. The user doing the patch is
> usually *not* the repeater's designated control operator, though
> in some cases he may be.

Again you TRY to confuse the issue by stating reverse autopatches start
as telemetry.....get real!!!

> Let me repeat, however, the person doing the patch is usually *not*
> the control operator for the repeater. This seems to cause an unusual
> amount of confusion. It shouldn't. The rules are clear, a control operator
> designated by the repeater trustee, and listed as such in the station
> records, (or the trustee himself) *must* be at a control point any time
> third party traffic is being conducted. The amateur repeater user is
> party one, the control operator of the repeater is party two, and the
> person on the patch is party three. *Three* parties, that's why it is
> called third party traffic.

The FCC (not me) has stated that REVERSE AUTOPATCHES may NOT operate as
you have stated.....if you DONT believe it, CALL or write them in
WASHINGTON and ask them...THEN post THEIR answer here....(I bet you wont)

Chris WB5ITT

890. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED2D76.FD6@earthlink.net>
Source record: 197670
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Gary Coffman wrote:
>
> In article <31E6AE5C.5BDA@earthlink.net> Chris Boone <cboone@earthlink.net> writes:
> >Again, I will state what the FCC has said (not an exact quote):
> >
> >NO signal may be transmitted by an amateur station BEFORE a control op
> >screens the call off the air. This includes RINGING, beeps, or any other
> >signal designed to get the amateurs attention....EVEN a carrier being
> >transmitted with NO tone, etc is in violation...
>
> So, no autopatch is legal then because no control op screens *any*
> autopatch call before it is on the air and heard at the control
> point. (That's why it's called *auto*patching.) Nonsense. Prose
> Walker is retired. That kind of silly interpretation by the FCC
> is gone.

This interpretation was AFTER the days of Prose Walker.......If you dont
believe what I have said, then CONTACT the FCC in Washington and asks
THEM for their latest ruling on reverse autopatch...you will find it HAS
NOT changed!

>
> Besides the telemetry indicating there is a phone ringing at the
> repeater site has been screened by a control operator, the automatic
> control operator running the repeater. And telemetry *is* allowed
> under automatic control.

Telemetry and reverse autopatch are TWO different things...trying to
justify one with the other is a poor excuse....

> Gary
> --
> Gary Coffman KE4ZV

Chris
WB5ITT

EX WR5AOK from the Prose Walker days

891. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED2EFB.3A81@earthlink.net>
Source record: 197671
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Brian Williams wrote:
>
> In article <31E0455B.38B@tenet.edu>, Loker@tenet.edu says...
>
> >But is a simplex patch a auxiliary station? Why isn't it a repeater?
>
> You're right, it is a repeater.
>
> }Under repeater stuff, it says:
> }S 97.205 Repeater station.
> } (d) A repeater may be automatically controlled.
> } (e) Ancillary functions of a repeater that are available to users on the
> }input channel are not considered remotely controlled functions of the
> ^^^
> }station. Limiting the use of a repeater to only certain user stations is
> }permissible.
> }So, what is wrong with a simplex patch being used as a repeater?
>
> You're asking the right question. Again, it is a repeater.

WRONG!!! READ part 97.3 and the definition of a repeater!!! A SIMPLEX
patch is NOT a repeater...and a repeater in the autopatch mode also falls
under third party rules.....and so does ANY other station...simplex or
otherwise...

NO a simplex patch is NOT a repeater....
but it IS a remotely controlled station...

>
> >Furthermore, under S 97.109 Station control, I don't see how a reverse
> >patch from a non-ham is not allowed. In this setup, if a non-ham calls
> >on the patch line, the patch sends one ring out, automatically, as I,
> >the control operator configured it to do. The caller does NOT have
> >control of the radio, nor could they get control of the radio,
> >unless they had the access codes for remote control operation. They
> >could NOT transmit on the radio, period. They can't even open the
> >squelch, until I, the control operator, give the access code, and
> >identify.
>
> Again, you're correct and have obviously set up the reverse patch
> correctly.

Wrong....under FCC Interpretations, it is NOT legal.....

> }... it boils down to
> }whether the station is an auxiliary or an ancillary function of a repeater.
> }Well, what is a repeater. Does it have to be a device that a club puts up
> }and its input is on a certain frequncy, different from the output? It
> }doesn't say that in the rules.
>
> You've gotten into a bad habit of being correct and asking further good
> questions. Sorry I missed the original response.
> Then again I guess I'm glad I missed it.
>
> Brian - N6ZAU

Chris
WB5ITT

892. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jdc@cci.com
Message-ID: <Dup4Is.Ktu@sunsrvr6.cci.com>
Source record: 197672
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

>In <4s7cao$deo@piranha.ianet.net> adkinsg@piranha.ianet.net (Garry P.
>Adkins) writes:
>
>Hi!
>
>I recently found a 24VDC power supply in my garage that
>came from an old monitor. I think I'm going to use it
>to power a cheap little radio for base station use. (It's
>a mobile radio, btw)
>
>I'm thinking along the lines of using one of the TO-220 case
>voltage regulator (maybe adding some big caps for ripple)
>to bring the 24V down to 12 or 15 volts. My concern is that
>12V may not be sufficient for full power transmit since the
>radio expects 13.8. (The radio only pulls 1.5A at max
>modulation, so it doesn't need a ton of juice)
>
>There is a very common 15v regulator available, would that
>be too far above the 13.8? I'm not aware of any 13.8v
>parts.
>
>Any help much appriciated!
>

One cheap/easy way to get close is using a TO-220 7815 (15 volts) to
run 2N3055 pass transistors. You get 14.1 to 14.2 volts. Pass transistors
can be run in parallel for more current. Don't forget emitter resistors.
Check the ARRL handbook 28-volt regulator article for an example of
running a bunch of 2N3055's off an IC regulator.

I use a 7815 and 8 2N3055's in a homebrew supply, and it's worked well.

73..Jim N2VNO

893. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: pauld@wrq.com
Message-ID: <4sjfnb$2qh@wrqnews.wrq.com>
Source record: 197673

In article <4sj9fr$atg@nadine.teleport.com>, prografx@teleport.com says...
>
>Bob <rcweaver@hiwaay.net> wrote:
>
>>Has anyone read the article on page 74 of the August 1996 QST about
>>Kenwood's "Rejuvenation of Ham Radio"?
>
>>It says that Kenwood plans to make its Amateur Radio products available in
>>in more retail outlets, including those catering to truckers and CB'ers.
>
>>Here come the Outbanders.
>
>>Bob Weaver, N4WXB
>
>
>They are already here. I was directly confronted by a few on 10 meter
>Amateur frequencies last week and asked why I was transmitting SSB so
>close to "their" frequency, and would I kindly leave them alone!
>
>These guys are gonna be a painin the butt when increased sunspot
>activity shines a light on the cockroaches.
>
>Steve
>WB7PSD
>

I may be only a lowly "Techician", but it bothers me too. I put in the time and study to get my operating privledges. I'm considering writing Kenwood (for what good that would do) and letting them know that more than a few hams are worried about the trashing that's to come.

Kenwood is a big company, and if they want greater market share, the way to get it is to build a superior product and make attractive deals with their resellers. Their VP of marketing has forgotten who his REAL customers are.

With the reductions in force at the FCC's enforcement division, the writing on the wall worries me. 2M will likely be the first to fall, and what really worries me is that it will be like CB was 20 years ago... you had to have a license, then it got so bad with unlicensed operators that rather than enforcing the band, they just gave up.

You can bet that the sales folks at CB shops, truck stops etc don't give a rip whether or not their buyer is a licensed amateur operator or not.

Any ideas on how to fight Kenwood's move? For starters, I will vote with my dollars. As I move up the license classes, I will boycott Kenwood, and buy another brand. They aren't the only players.

73, Paul Dunn
KC7QNQ

894. TOWERS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: KANACHL@foodsci.purdue.edu
Message-ID: <KANACHL.3.00061949@foodsci.purdue.edu>
Source record: 197674

```
Pyrod 90', free standing, commercial tower with 2 side arms and 42" base-
$3,000
Rohn 120', free standing, commercial tower- $3,500

contact Joe (KM9V) at (317) 448-5779
```

895. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Steve Bramham <steve.bramham@turner.com>
Message-ID: <31ED3DCB.2016@turner.com>
Source record: 197675
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

What a wonderful idea. I was first licensed back in the 60s as WN4MPD later upgraded to technician as WA4MPD. My first receiver was a Knight Star Roamer I built from a kit. Also put together a Heath Sixer. My first six meter QSO was from Atlanta to West Palm Beach, Florida. Hey I thought this stuff was good. The next day after school I found out what skip was. Couldn't get West Palm Beach any more.....

Built a couple of six meter AM mobile rigs, WITH TUBES....remember fast heating filaments?

Ever hear of a military surplus receiver, RAL-7? Pretty good super regen with external power supply that had a ballast tube. Great heater for winter time operations.

Six meter quads were the antennas to build.

Held an additional station license while in Hawaii, KH6HCR. The FCC later changed the rules so that you could only hold one license so I dropped the WA4MPD and kept the KH6HCR. When I upgrade to Advanced Class I didn't want an AH6** call so I kept the KH6HCR. When I moved back to Atlanta I applied for a call sign change at received KD4RG. Now with Vanity Licensing I applied and have received my old WA4MPD. I guess I really should get back on the air.

Let me know when the Old Timers Group gets started.

73's de WA4MPD

Steve

896. WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31ed3e85.13901185@news.innotts.co.uk>
Source record: 197676

```
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
AMATEUR (HAM) RADIO PAGES IN CENTRAL UK

Revised for Jul/Aug, "Netscaped" and now even Sound!

http://www.innotts.co.uk/~asperges/

14,000 visitors to date. If you're not one of them,
Please come and see for yourself.

Thanks to the many loyal supporters to date.

73 de Jeremy G4NJH Jul/Aug 96

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```

897. ANTENNAS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Prentice STRONG <tstrong@acadia.net>
Message-ID: <4sjhs9$57t@p4.acadia.net>
Source record: 197677

Have GAP Callenger DX VIII and Moseley Tri Bander Classic 33.
$ 175 ea or 300 for both.

Contact Toby Strong KB1VZ at 207 244 7102

898. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <1386.4061T901T1830@nycmetro.com>
Source record: 197678

>Anyone seen or heard of how to convert a commercial pager receiver to
>a Ham Radio frequency, say a simplex one. I would love to give my 10
>year old a el cheapo pager when he's running around the neighborhood
>and then punch in some simplex freq, ID and then punch in a few tones
>which beeps my son. Hey might work so "She who must be obeyed"
>understands why I want that new $500 radio :)

>Of course, I think this would probably be illegal, or close to it, but
>how would it be different than my new FT 50 which transmits a sub
>audio tone to another FT 50 and beeps me when we are in Simplex range?
>Think this feature works without me keying, radio does it for me.

>Steve N6CRR

There was an sarticle on Amateur Paging in a recent issue of CQ. Kantronics
also has an Excellent book on the subject complete with instructions on
converting Motorola Bravo pagers for 2 meter use. Kantronics also sells
converted Pagers tho a tad high at $107 IMO. Check their Homepage at
www.kantronics.com
<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

899. Re: Help ID'ing GE & Motorola radio combo numbers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED2502.21FC@earthlink.net>
Source record: 197679

Gary Mitchelson wrote:
>
> I have the following land mobile radios that I need help in
> identifying their specs.
>
> Motorola Micor model 02034D, Tx number CC4146, Rx number RC0003

What the combination number?? Like T7xRTNxxxx ????
In Motorola MICORs, the 1st NUMBER after the T is the power level (4,5,6,7 being common....7 is 100 watt model, lower numbers is lower power ranges)
SECOND number is band range (1 is lowband 30-50..does NOT cover that far...actually splits into three bands...30-36,36-42 and 42-50...2 is 72-76 Mhz Midband....3 is 144-174 Highband...4 is UHF 420-490)

> Motorola receiver model 01589A RC0129
>
> GE MT76TFS66 ET58F ER41C (some of these had an extra rx strip)

This is a GE MSTR PRO 100watt 144-174 Mhz radio....IT HAS TUBES (others known as foot warmers, empty state devices, etc) in the driver and final...

> Please reply via e-mail
> gary_mitchelson@usa.racal.com
> N3JPU

73
Chris
WB5ITT

900. Re: ICOM IC T7 Handy Modifications ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: joel@nkn.net
Message-ID: <joel-1707961546260001@199.171.20.201>
Source record: 197680

In article <4rvnvm$qh@hdihp3.fzk.de>, chris@imkhp5.kfk.de (Christof Huebner) wrote:

> Hello,
>
> I am looking for modifications of the new
> ICOM handy T7, especially how to extend
> the frequency range. Is there any possibility
> to convert the T7A into the European version
> T7E ?
>

If you hold down the Monitor and Band buttons while turning on the unit (it takes three fingers and both hands) you open up receive capability. Receives from about 50 to 999 MHz with a few gaps. Seems to work good.

I LOVE the IC-T7A, it's pretty easy to use and has lots o' features for a good price. I paid $309 at a hamfest.

joel Sampson / N5LXI / Dallas
joel Sampson Web Design http://userpages.nkn.net/joel

joel Sampson / joel Sampson Web Design / Dallas
WWW: http://userpages.nkn.net/joel

901. Need RS232 for Ten-Tec Paragon

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <DupGp9.HAy@iquest.net>
Source record: 197681

I am looking for a Ten-Tec Paragon RS232 interface card.

902. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C4A00A.04090011D4.uuout@cheaha.com>
Source record: 197682

-> >Through my experience, I would say your fine either way... 12V and
-> >13.8V have pretty much become interchangable without a problem. >and
-> if you have a tolerance of 1.8V, and there is no problem, then >15V
-> should be no problem as well, after all, it's less of a difference
-> >than 12 and 13.8... As long as you're in the ballpark you should
-> >be ok. Just don't attempt 24V. :)
->
-> Agreed. I've been wondering... How close to dead-on is a car's 13.8?
-> I bet at low rpm, it gets a bit low... How about on the high side?
-> Does it ever get up to 15vdc?

From the car's viewpoint, charging at 15v+ isn't good for the battery,
it causes to much chemical activity to take place. 15v is pretty much
the upper limit for an automotive charging system....the penalty for
overcharging being heavy battery gassing and subsequent "dry" batteries.
I haven't any idea about how it will affect the radio, though. FWIW.

73, Ed, KF4KRV

903. Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: aeh@mail.atc.ameritel.com
Message-ID: <7117cc$101935.38b@NEWS>
Source record: 197683

It seems the FT-50R has to be out of service to use the Ni-Cad Battery Charger NC-60B. I wonder if there is an adaptor to charge the battery off the radio with the NC-60B.

Alternatively, I would like to use the ICOM BC-30 charger I have, but there is no adaptor to make the connection.

The Yaesu NC-50 (with CA-14 Charger Sleeve) is the only Yaesu alternative I know of.

73
--
Alan E. Hodel | Internet e-mail: aehodel@mcs.com
KW9T | Home Page: http://www.mcs.net/~aehodel/
| FTP: ftp.mcs.com /mcsnet.users/aehodel
"Make things as simple as possible, but not any simpler." - A. Einstein

904. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: lwh@orian.mc.duke.edu
Message-ID: <lwh-1707961250550001@maclwh.mc.duke.edu>
Source record: 197684

In article <4scc6e$mv6@dns.okc>, dklaver@tulsa.oklahoma.net (Denny Klaver)
wrote:

> The FT-50R is a great radio. I've been very please so far. It is not a
> "true dual band" with simul. receive. Yet - being able to transmit on two
> bands in one small (yet sturdy) handheld for a fair price is all I was
looking
> for. I've had others HT's not hold up. I'm hoping the "mil-spec" -
tougher
> design will make this one last. Time will tell on that issue.
>
> It's one radio that I will tuck along with me nearly anywhere I go. It won't
> replace the need for a higher powered mobile unit - but it sure is nice to
> have a sturdy radio in such a small package. I'm also happy that the keypad
> numbers are on the unit and not on the rubber pads. The numbers on my
> last ICOM HT wore off quickly.
>
> The audio is also FANTASTIC! My experience with other brands and models has
> been disappointing - you couldn't drive the audio up without distortion. The
> FT-50R has great audio output - loud and clear - especially for it's
size. It
> doesn't get distorted at higher volumes like others I've owned.
>
> Denny
> WB0PYJ

How does this radio compare with the Ft-51r?

905. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4sjmj1$jlq@vtc.tacom.army.mil>
Source record: 197685
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Guys! rec.radio.amateur.boatanchors is currently in the works!

All this and more in it's own forum!

check out the RFD (request for discussion) in the group "news.groups"
and add your comments.

Sean

906. Hamfest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Tim <towers@futureone.com>
Message-ID: <01bb7445.16f8f340$c5b667ce@observer>
Source record: 197686
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

```
Hamfest, Fort Tuthill In Flagstaff, Arizona
July 19, 20, 21, 1996
Arizona's Largest Hamfest

For More Information: http://www.geocities.com/RainForest/2425/
```

907. **New**Web**Site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Jack Ray <k4mzw@akorn.net>
Message-ID: <31EC6ACD.5F91@akorn.net>
Source record: 197687

www.eswitch.com

Pass The Word !!
--
MZï¿½

908. Sony SW100S Information?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31ED43D2.17FF@apk.net>
Source record: 197688

Hi ...

I have a tiny Sony SW100S receiver (.1 to 30 MHz.) and am really
impressed with its features and performance. I bought it to listen to
shortwave but also finding myself in the ham bands quite a bit.
For those not familiar, it will easily fit into a shirt pocket,
uses 2 AA cells (which last weeks) and has a very impressive list of
features.

I am interested in modifications and operational hints. I tried
rec.radio.shortwave but I suspect (and see that) the non-amateurs don't
do much more than listen.

My questions are these:

1. The receiver will scan but when it comes into one of the popular
SW bands it becomes locked into a low and high frequency.
Although I try to scan .1 to 30, I end up in a much smaller
band. I bet there is a way to defeat the band features.
Anyone have any information?

2. Are there any mods?

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

909. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: "Bill Turner, WB4ALM" <wb4alm@gte.net>
Message-ID: <31ED92BF.4889@gte.net>
Source record: 197689
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

JustMe wrote:
>
> I'm kind of in a nostalgic mood tonight...

CK722 and 2n102 - I think I still have both of them in an unopened bubble pack in the junk box...

Paraphase modulation on 80 meter mobile in a VW Bug; listening to the 3885kc local net with a converted Police FM rig - We pulled the discriminator and plugged in a diode. 40kc wide bandpass, but it eliminated the problem of off-frequency transmitters..

...And then there was the Nocturnal Interplanetory Terrestorial Watchers of Interspace Transportation Services (NITWITS) in Marin Country, CA in the early 60's.

Ah yes, Those were the days!

910. Fm transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jfaye@computime.bc.ca
Message-ID: <4si1t2$1iv@scipio.cyberstore.ca>
Source record: 197690

Hello;

Anybody have any good suggestions on what would be a good fm
tranmitter (stereo) to purchase at resonable cost for a new radio
station that will have a LPFM licence (Canada) to start.

Thanks
Jeff
Chetwynd Community FM Radio Station

http://www.pris.bc.ca/chetradio/

911. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: kurt@cs.tamu.edu
Message-ID: <4shapq$p9j@news.tamu.edu>
Source record: 197765
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article <4sfbo6$ejr@mtinsc01-mgt.ops.worldnet.att.net>, Cecil Moore
<w6rca@worldnet.att.net> writes:
|> JustMe <brastoo@earthlink.net> wrote:
|> >Does anyone remember a
|> >"cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a

God only knows how many CK 722s I've blown in my lifetime...

|> >35Z5, a 12SN7, an ARC-5 ?
|>
|> I do, I do. The cheapest/best receiver I ever had was a BC455? that covered
|> 40m mixed down to the BC453? tunable 455KHz frequency with the 50KHz IF.
|> Dang, that was a good receiver.

Amen! That was the FINEST receiver I ever used - it's probably somewhere in
my dad's garage.....

--
Kurt Freiberger, wb5bbw kurt@cs.tamu.edu 409/847-8607 fax:409/847-8578
Dept. of Computer Science, Texas A&M University DoD #264: BMW R80/7 pilot
"Since when is "Public Safety" the root password to the Constitution?"
*** Not an official document of Texas A&M University ***

912. Help needed with KW Vanguard T/X

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: me@here.and.there
Message-ID: <837565862.12174.0@cadfael.demon.co.uk>
Source record: 197766

I have a KW Vanguard s/w T/X, and I would appreciate it if someone could send me the tuning up instructions, technical specs, etc. Also the wiring diagram for the microphone and mic socket would be usefull

TIA

Andy

913. Re: FOR SALE: ANTENNA PRODUCTS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: walt@dial.pipex.com
Message-ID: <31eca5d3.6142702@newnews.dial.pipex.com>
Source record: 197767
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment

steve@richsoft.demon.co.uk (Steve Richards) wrote:

[snip]
>Wellbrook Communications is a small company specialising in Antenna
>components for the Radio Enthusiast and SWL. The company is owned by a
>Professional Electronics Engineer who has many years experience in the
>field of Short-wave Radio.

Extract from the uk.radio.amateur FAQ:

Personal advertisements for amateur radio equipment are fine.
If you want to advertise commercially, the best way is to make the
information available on a WEB or FTP site and post a short pointer
here.

73 de G3NYY

--
Walt Davidson E-mail: walt@dial.pipex.com
100523.1414@compuserve.com

914. PL codes for Yaesu FT 109-RH????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: tjv@indra.com
Message-ID: <DuoEBr.ADE@indra.com>
Source record: 197768

Does anyone have the PL chart for the Yaesu FT209-RH HT? I lost the manual a long time ago, and don't have any idea how to program the PL tones.

KA2KGZ

+---+
| Thomas J. Vilot, Boulder, Colorado |
| Photographer, C++ programmer, Multimedia Developer... |
| www.indra.com/~tjv/ |
+---+

915. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: k9uwa@cris.com
Message-ID: <4sim62$rrp@herald.concentric.net>
Source record: 197769
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Anyone out there want to BUY any of these ARC-5's ??? BC's ??
I have 3 Rcvrs...2 are BC-453-B 's and the other one is the 3-6
Mhz version.....make offer for all 3 if interested!!

73 de JOHN K9UWA

In article <31EC2676.6D7F@spk.hp.com>, gulseth@spk.hp.com says...
>
>JustMe wrote:
>> <snip>
>
>> REMEMBER THOSE DAYS. Remember the days when you had to know
something > about electronics to get a license and to build and
transmit your "HOME BREW" eq
>?Does anyone remember a "cat's whisker", a CK-722, a 6L6, a 1N21, a
J-38, a geranium diode, a 35Z5, a
>12SN7, an ARC-5 ? What are these strange terms?
>> Yep - most of the stuff. I recall talking my dad into buying me a
couple of CK722's and, after a minor
>false start, having him help me build an AM RX from the Raytheon "apps
book". (basically a crystal set
>with a CK722 AF amp. the detector diode may well have been a germainum
diode, don't recall for sure.)
>
>I can vividly remember the glow of the burning filaments of the vacume
tubes in the receiver built from
>the plans in Popular Mechanics. My first short wave receiver.
>
>Last year, my dad sent me his not-too-old (relatively speaking) Drake
R-4B. Did a little cleanup, then
>fired it up. My two Jr. Ops, then age 12 and 10, came wandering in.
"Is that the radio Grandpa sent?"
>"Does it work?" (yes, it did.) "COOL!!" Then, a pause, silent peering
into the cabinet... "Dad, what are
>all those LIGHT BULBS bulbs inside??"
>age
>>
>> My special thanks to Bill Welch, W6DDB, formely W1SAD in Waltham,
MA(circa 1954) who tutored me in my first license at the El-Ray radio
club of Ratheon.
>enjoyement. I don't know where you are but I hope and pray that you
are well. If any one knows Bill,
>please pass this on to him. Thanks.
>

>FYI, Bill is still around - Lancaster, CA, I believe. Ran into him on
40 CW about a year ago, and figured
>out I had hooked up with one of the good guys. I was trying to
re-create my always marginal CW skills, and
>Bill hung in there patiently. Great discussion, talked about our Boy
Scout leader experiences, etc. Just
>got a recent CQ magazine from a friend, Bill had an article. It was
about getting started in ham radio, as
>I recall. Seems to fit the guy's image!
>
>Thanks for letting me "nostalgize" a bit. I have temporarily lapsed to
appliance operator, but I still
>have a garage full of partially finished projects and a large junk box
of parts. Does that qualify?
>
>Best 73,
>
>Marty, W7LEJ
>Spokane, WA
>(QCWA - RCA)

916. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4sil7k$2f7@shore.shore.net>
Source record: 197770
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"James S. Kaplan" <kg7fu@combined.com> wrote:

>ARRL lawyer to sue member
etc., etc.

Jim, could you spam a few more newsgroups please? There were several
that I subscribe to where I didn't see your post.

==========
cheers! Jim Martin, wk1v
Lowell, Mass, U.S.A.
http://www.shore.net/~jjmartin/jjm.htm

917. Ham Radio.FAQ >>> WWW

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1707960832210001@wd1v.mv.com>
Source record: 197771

Announcing NEW Ham Radio.FAQ

This file started as a regular USENET posting called "rec.radio.amateur
.misc Frequently Asked Questions".

The evolving file was distributed far and wide thanks to passionate
contributors. The file was abandoned in 1994 and is being
resurrected now
on the WWW for currency and convenience.

All help is welcomed!

Please scan the file. Know of links that should be added? Info that
should be corrected? Let me know!

Please provide a copy of the Ham Radio.FAQ to any new or
soon-to-be Hams
that you know or share with them the URL to this site:

http://www.mv.com/ipusers/wd1v

73!

John D. Seney |_|_|_|_| john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
V 603.533.3472 F 627.1623 | | | | | Paging 5956779@skymail.com

www.lecroy.com

918. FS: Sony ICF 2010

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Curt Sauer <curt@mnlint.com>
Message-ID: <NEWTNews.837619192.11716.curt@mlint.anet-chi.com>
Source record: 197772
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment

I have a Sony ICF 2010 in very good condition. With manual & AC adapter.
$175.00

919. FS: Ham Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Curt Sauer <curt@mnlint.com>
Message-ID: <NEWTNews.837619491.12692.curt@mlint.anet-chi.com>
Source record: 197773
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have the following items for sales:

Kenwood TM-421A 440 Mhz mobile. Original box & access. Like new.
$300.00

Kenwood TR-751 2 meter ALL MODE. Original box & access. Like new.
$500.00

Kenwood MC-60 Desk Mike. Used twice. Original box & access. Mint.
$80.00

Azden PCS2800 10 meter FM mobile with detachable head. Good condition.
No box, but have manual. $100.00

920. Re: Mods for ic-706 tx 154 and up??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul17.132503.9185@ke4zv.atl.ga.us>
Source record: 197774

In article <31EAA601.3F83@dfw.net> dmclean@dfw.net writes:
>I am looking for mods that will allow you to use the 154,155,150 ,etc
>band. Can the 706 be moded to tx in that range. I have the other mods
>but they don't cover the vfh band. Thanks

There is no simple mod to allow the IC-706 to transmit on those
frequencies. You are aware that it would be illegal anyway aren't
you?

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

921. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Kenny Bain <kbain@linknet.net>
Message-ID: <31ECEB3A.47CD@linknet.net>
Source record: 197775

Steve,

Kantronics advertises with the KPC3 now that you can contact them for info on how to convert commercial pagers to amateur use. This is from their web server:

> NEW PRODUCT ANNOUNCEMENT
>
> AMATEUR PAGING
>
> If you're interested in emergency communications, remote control of equipment, or notification of important events, then digital paging for amateur radio just
> might be for you! And it's likely you or your fellow club members already have most of the equipment required for digital paging. The system requires a computer
> (or terminal), a KPC-9612 with paging firmware, a 9600 "data ready" transceiver, an antenna, and a few numeric or alphanumeric POCSAG pagers. If you're
> already 9600 active, all you'll need is the version 7.0 firmware for your KPC-9612, and pagers recrystalled for 2-meters or 70-cm.
>
> Kantronics' firmware upgrade v7.0 for the KPC-9612 supports the transmission and reception of Radiopaging Code No.1 (also known as POCSAG). This code is
> the defacto standard used by radio common carriers (commercial paging companies) supporting numeric and alphanumeric pagers. The upgrade supports all three
> paging rates -512, 1200, and 2400 - and includes a packet paging serverï¿½. With the server, amateurs may connect by packet radio to the KPC-9612 directly
> or to the K-Net node and send a page or inquire about pages already sent. A manual addendum included with the upgrade describes amateur paging and the
> keyboard and paging server commands added to the firmware. Associated with the upgrade, Kantronics is offering for sale the PAGER HANDBOOK for the
> Radio Amateur and Motorola Bravo Plusï¿½ pagers recrystalled for 2-meters and 70-cm.
>
> The PAGER HANDBOOK for the Radio Amateur, by W0XI, with eight chapters and five appendices, includes details of the POCSAG protocol (CCIR
> Recommendation R-584-1), transmission and reception requirements for paging, and instructions for recrystalling pagers for the 2-meter and 70-cm amateur bands.
> The handbook will be available in spiral bound format (GBC) April 15th and in paperback format (perfect binding) about May 15th.
>
> We recognize that frequency coordination for new modes/activities can be a problem. Hence, initially, we're offering refurbished Bravo Plus pagers crystalled for
> only one of several frequencies. These frequencies fall within the experimental and simplex sub-bands for 2-meters and 70-cm, according to the 95/96 ARRL
> repeater directory. In addition, we're soliciting recommendations for paging frequencies on a regional basis from the coordinating bodies. As frequencies become
> established and coordinated, Kantronics will stock crystals for these frequencies as well

and will offer a service for crystalling and programming pagers at the
> factory. Full details will be available later. Please keep in mind that the low prices you see for commercial pagers also carry a monthly access fee. Amateur digital
> paging carries no such fee.
>
> Some of the "data ready" transceivers sold today for 9600 baud packet operation are suitable paging transceivers. For example, Kenwood's TM-251, TM-451,
> TM-733, and Azden's PCS-9600D do a nice job of sending and receiving 1200 baud paging. Quality reception of paging signals requires a receiver with
> "discriminator" audio. You'll get marginal results with typical speaker audio; the audio amplifier must be bypassed for quality paging reception.
>
> Careful reading of Part 97 [sections 97.3(a)(10), 97.111(b)(2), 97.305(c), and 97.307(f)(5)] makes it clear that digital paging is allowed for VHF and UHF
> operations. One-way transmissions are made every day by amateurs to establish communication with other amateurs, even using one mode to establish a link in
> another mode. Paging simply creates another way of establishing communications. The rules also state that unspecified protocols/codes may be used for
> communications on 50 MHZ and above. Let's page!
>
> In summary, the KPC-9612 v7.0 firmware upgrade supports the transmission and reception of 512, 1200, and 2400 baud numeric and alphanumeric POCSAG
> paging, contains a packet paging server, page directory (pairs of callsigns and pager IDs [capcode]), a paging transmission log, and optional sysop controlled
> password operation. All features in v6.0 are retained. Version 7.0 adds nine keyboard commands: MYPAGE, PAGE, PAGECWID, PAGEDIR, PAGEMON,
> PAGELOG, PAGEPRIV, PAGEPSWD, and PAGETEXT. The unique features of the KPC-9612uit modem make amateur paging possible. Discrete RUH'
> modems cannot support paging. Paging firmware will not be supported in the KPC-3 or KAM Plus.
>
> Spring is here! Treat yourself to the v7.0 upgrade so you can be ready for paging activities.
>
> For further details, please write, fax, or e-mail Kantronics at 1202 E 23rd Street, Lawrence, KS 66046, fax 913-842-2031.

Take a look at this url for more info:http://www.kantronics.com/

Hope this helps you out. I think everything you want to do is legal by looking at it. The only grey area is that above it says paging is OK to establish communications with other amateurs... so a non-ham might not be ok to page. I don't know... maybe someone else will post with more info regarding this.

Good Luck

Kenny, KB5VME

922. FT8500 MARS/CAP Mod???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DuoxD3.43t@xetron.com>
Source record: 197776

Is the FT8500 MARS/CAP Mod; Cut the green wire and reset the CPU ??
Where is the green wire located? On the VHF side of the radio??

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

923. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4sivqf$ken@newsbf02.news.aol.com>
Source record: 197777

In article <31ec3c14.510628003@news.earthlink.net>, oneal@earthlink.net (Steve O'Neal) writes:

>
>Of course, I think this would probably be illegal, or close to it, but
>how would it be different than my new FT 50 which transmits a sub
>audio tone to another FT 50 and beeps me when we are in Simplex range?
>Think this feature works without me keying, radio does it for me.
>
>Steve N6CRR

It's a one way communications, and would be illegal as such. The only legal one way transmissions I know of are messages of interest to the general Amateur population, like code practice and amateur related info.

73 Tom

924. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED2BED.23C8@earthlink.net>
Source record: 197778
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

dirk@nauticom.net wrote:
>
> Well, I recently set up a "PUBLIC" autopatch system in the Mercer
> County area and as far as regulations are concerned, everything is
> completely legit. I DO have reverse patch enabled since alot of my
> time is spent in the mobile. I put up the autopatch to allow local
> hams an alternative patch instead of going through the local club
> repeater, which is quite busy. Also in case of a crisis, this allows
> the use of the repeater for emergency communications and the patch
> allows for emergency telephone communications. The only drawback is,
> it's simplex, so both parties need to wait for the turnaround beeps
> and some recipients of calls just can't get the hang of that. But,
> for all intent, it works fairly well. I really like the system the
> club is using as described in the preceeding article (Using digitized
> and recorded voice to announce the call) that is a very nice system.
> I don't know what an AX25 is (What is it?) But anyways, as long as
> the system ID's itself before, and after, a transmission ... it is
> completely legal. Only transmissions without identity are considered
> infractions on the FCC's regulations.
>
> -Dirk (N3TTI)

Dirk, you stated some things above that you obviously did NOT read in my
original post...and that was:
> ANY signal sent out on the air BEFORE a control op has screened it (EVEN ONE ring) is
> illegal...the FCC has stated that many times in the past....no different than a person
> walking into your shack and keying your radio and hitting a DTMF digit without YOU
> knowing about it first!

ANY signal that is caused by a NON amateur without a control op knowing
about it FIRST is considered illegal by the FCC! Even a reverse patch
that "rings" and announces the call on the air is illegal under FCC
interpretations...IF YOU DONT BELIEVE THIS, ASK THE FCC in Washington!

and you obviously have not followed the rules...your statement about the
system IDing itself before and after a transmission is not correct..
How does a system ID BEFORE a transmission??? (GRIN) and also the rules
only require an ID at the END of 10minutes during a conversation AND at
the final end of the conversation. Nothing is required at the beginning..

Reverse autopatches have NEVER been OPEN under FCC rules...they can only
be legally operated under STRICT rules and this is the word of the FCC
since 1977......(And their opinion on this has NOT changed since)

Chris
WB5ITT
(ex WR5AOK from the Prose Walker days)

925. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Thomas Foster <tlfoster@ix.netcom.com>
Message-ID: <31ECFEB1.265E@ix.netcom.com>
Source record: 197779
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Avatar wrote:
>
> > snip
>
> Yes, I remember all those things too. Your posting brought back a lot of
> fond memories. Got my novice ticket in 1952 while living in Redwood
> City, CA. Although I prefer the modern equipment we have today I have
> built a lot of my own equipment, because that activity is what excited me
> the most about the hobby. My first station was a Hallicrafters S-20R that
> my dad had kicking around. It didn't even have RF input stage. DX was any
> signal on 80M outside of the state. The transmitter was a single 6V6-GT
> with power xfr & 5Y3 built on a bread pan that I filtched out of mom's
> cubboard. The circuit was in Radio-Tv News. After a few years I rebuilt
> an ARC-5 using a 6146 and a 12AT7 as the Carter modulator on AM for
> mobile. The receiver was a Morrow 3 Band converter piped into the car's
> AM radio. Power came from a war surplus dynamotor. We had a pretty active
> group on 3995 KC (remember that term?).
>
> Thanks for the nostalgia.
>
> Dave
> W0MAY

Hi, Dave.

Although I got my ticket in 1962, I, too, started out with a
Hallicrafters S-20R receiver. I don't remember how I got the S-20R, but
it was used when I procured it. I thought at the time that it had a very
stable BFO. Remember the coil instead of the PM in the speaker?

My first transmitter was a Heathkit DX-20 which I also got used. It was a
50 watt xtal-controlled CW 80-10/11 meter rig. As you know the 11 meter
coverage was included because it was part of the ham radio spectrum when
the rig was manufactured. I wish I could find a DX-20 in good condition.

73,
Lindsay
WA4ISZ

926. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4sj9fr$atg@nadine.teleport.com>
Source record: 197780

Bob <rcweaver@hiwaay.net> wrote:

>Has anyone read the article on page 74 of the August 1996 QST about
>Kenwood's "Rejuvenation of Ham Radio"?

>It says that Kenwood plans to make its Amateur Radio products available in
>in more retail outlets, including those catering to truckers and CB'ers.

>Here come the Outbanders.

>Bob Weaver, N4WXB

They are already here. I was directly confronted by a few on 10 meter
Amateur frequencies last week and asked why I was transmitting SSB so
close to "their" frequency, and would I kindly leave them alone!

These guys are gonna be a painin the butt when increased sunspot
activity shines a light on the cockroaches.

Steve
WB7PSD

927. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jlindqui@qualcomm.com
Message-ID: <jlindqui.837622283@strange>
Source record: 197781
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

[Followups pureed]

>ARRL lawyer to sue member

>The following is a copy of a message I received today from
>ARRL General Counsel Christopher D. Imlay N3AKD:

>To: James S. Kaplan, KG7FU
>Copies: Mary Lou Brown, NM7N
> Terry Baun
> John Poray
>Date: July 16, 1996
>Re: Your article, SBE Chapter 124 Newsletter, July, 1996
>**

[snip]

>It is not useful for me to educate you on the subject of your
>article to correct the errors in it, and I do not intend to do so.
>What I do intend, however, is for you to print a retraction, in
>unambiguous terms, in a form acceptable to me, and to furnish to
>me, in writing, an assurance that such will be printed in the next
>Chapter Newsletter for Chapter 124. Failing that, I am going to sue
>you in the District of Columbia for libel.

Wait... he wants you to apologize and retract what you've said,
but he won't explain the reasons why such a retraction is
neccessary. He just throws out the threat of a libel suit.

Cute. And people wonder why the legal profession has such
a bad reputation...

JL

--
Jason A. Lindquist KB9LCL <*> "Unfortunately, no one is listening
jlindqui@qualcomm.com (business) to keystrokes at the moment. You
linky@uiuc.edu (personal) might as well stop typing" -- S. Dorner

--
Jason A. Lindquist KB9LCL <*> "Unfortunately, no one is listening
jlindqui@qualcomm.com (business) to keystrokes at the moment. You
linky@uiuc.edu (personal) might as well stop typing" -- S. Dorner

928. Re: Right Group?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4sj886$nes@newsbf02.news.aol.com>
Source record: 197782

On Mon, 15 Jul 1996 20:12:57 -0400, Bernie McPeck <bmcpeck@capecod.net>
wrote:
>Is this the correct newsgroup for posting amateur radio gear for sale or
>is there another newsgroup I should be using?

No. it's the wrong group. rec.radio.swap is the right group

73 Tom

929. Help Kenwood TV-506

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Boyd N6DMF <blfulbri@sloc.net>
Message-ID: <31ED2A46.1036@sloc.net>
Source record: 197783

Hi,
I have a Kenwood Transverter model "TV-506" (6 meter), that
went with the Kenwood TS-520 & TS-820. What I am looking for
is how to hook it up to a different rig. I have a Icom IC-761
that I would like to run it with.

I would like to find someone that has hooked the TV-506 up
to another gig and talk to them to find out what they had to
do to make it work. I have the book on the transverter and
the service manuals on the 520 & 820, and have looked at the
schematic on them.

Any info would be appreciated....

Thanks,
Boyd N6DMF

Phone: 707-839-5228

McKinleyville, Ca.

blfulbri@sloc.net

930. Wanted: Galaxy V parts!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: craigp@ncia.com
Message-ID: <4sjaou$hmt@lassen.cnw.com>
Source record: 197784

Hello all, I need a band switch for the Galaxy V tranciever. The contact retaning wafers on the last deck have shattered. Any help would be helpfull.

craigp@ncia.com

931. Phasing Coils for 2m/440 Antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: cbrown@matnet.com
Message-ID: <7117cc$b153a.298@NEWS>
Source record: 197785
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.equipment

Greetings all, I am looking for info on the construction of phasing coils (pitch/spacing/form dia/wire gauge/etc...) for 6m and up antennas (or down, though I am assuming the wavelength vs. material size would effect things on HF).

Also info on the pros/cons of using phasing coils or shorted stub delays. Does the better element spacing of the coil offset the radation from the coil, or is a shorted stub (at 90deg to the elements) better. How much does the position of the stub (at 90deg or folded against the element) effect antenna pattern?

All assumtions are made for 2 - 4 element VHF/UHF verticals.

73 de WL7CLA
cbrown@matnet.com

932. How do I fix my TS440S to Tx across the hf spectrum

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: obe@net1.nw.com.au
Message-ID: <4sij3c$233@yarrow.wt.com.au>
Source record: 197786

I have a 440s that is restricted to transmitting on the amatuer bands. I want to use it for Royal Flying Doctor Service channels and Marine frequencies. Before I start to pull it to bits, has anyone been down this road before me.

Owen

933. Gen. Covg. Rcvr ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: keng@hybrid.com
Message-ID: <4sjkb5$dio@dracula.hybrid.com>
Source record: 197787

Hello all.

It has been a while since I have been active, but want to get back on the air, CW mostly. What decent general-coverage receivers are available these days for a _moderate_ amount of money, suitable for swl and for CW?

If anyone has something they are selling please let me know.

Thanks, and 73
Ken, N6OSK

934. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: wjs@en.com
Message-ID: <31ed540e.1038020@news.en.com>
Source record: 197788
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

ka1jy@usa.nai.net (Brian Ellsworth) wrote:

>On 13 Jul 1996 01:31:04 -0400, adkinsg@piranha.ianet.net (Garry P. Adkins)
>wrote:
>

>Hmm, let's see. 24 VDC on the source, 1.5 amps, and 15 vdc out, and a to-220
>case egh? I'd start saving for a nice service manual on that radio if i were
>you. When that regulator blows from the 14 watts you attempted to dissipate it
>may fail shorted and put 24 volts into your mobile. Either that or plan on some
>pretty fancy cooling system for that puppy, it's going to get screaming warm.
>
Shows what you know. Ya big dummy. If you drill a hole in the side of
your freezer to run the cords out of, you can put the whole damn power
supply in the freezer. Voiler!!! Your heat problem is solved!!

Sincerely,
Red Greene

935. Auteck Research Eq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Saad Mahaini <Saad.Mahaini@mci.com>
Message-ID: <31ED675E.7839@mci.com>
Source record: 197789

Appreciate your feedback on the quality and performance of Auteck Research SWR analyzer and power meter?

73s Saad KB6BIR/5

936. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Allen Underdown <ajunde@ccmail.monsanto.com>
Message-ID: <31ED6093.5BE@ccmail.monsanto.com>
Source record: 197790

Steve O'Neal wrote:

> Of course, I think this would probably be illegal, or close to it, but
> how would it be different than my new FT 50 which transmits a sub
> audio tone to another FT 50 and beeps me when we are in Simplex range?
> Think this feature works without me keying, radio does it for me.
>
> Steve N6CRR

Why would this be illegal??

1. You are not using it for commercial purposes.

2. Your son is only receiving, and does not need a licence.

3. As long as you ID, and don't encrypt the data.

4. Pick some weird simplex freqency, not down in the SSB/Amsat or
up in the link area.

5. No one complains.

Maybe un-ethical, but not illegal. Besides, if you've ever taken apart
a newer pager, you'd understand why I wouldn't worry, now they are
gutless
wonders, with about 2 chips. If you could find some old Pageboy I or
II's
you might be able to do it.

There are some commercial products out that are in the un-licenced 49
and 900
meg range to do just what you need, if you don't feel like a bunch of
work.

Allen - N0GOM

937. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Joesph Fenn <jfenn@spartacus.hula.net>
Message-ID: <Pine.OSF.3.93.960717110937.20908G-100000@spartacus.hula.net>
Source record: 197791
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

> separate the suppressor grid from the control grid only to find out they
> were also tied together inside the glass envelope? So forgit the cheap
> grounded grid amp.
>
Yep was great mobile rig on 40 meter. Used 807 I think it was and
modulated the screen grid with audio. Worked great and stable too
KH6JF

938. Re: SB100 PART NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: bill kotarski <bkotarsk@genesee.freenet.org>
Message-ID: <31ED6E94.216A@genesee.freenet.org>
Source record: 197792

Hector A. Gomez wrote:
>
> I was needing the 40 meter Hetradyne Crystal(15.895 MHz) for my
> Heathkit SB100. Please let me know if you have one that you can sell or
> trade me or where I might be able to locate one.
>
> Thanks,
>
> Hector
> KC5CXC
You can order one from Jan's Crystal

939. Re: PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <31ED44B1.4A51@staffnet.com>
Source record: 197793

John L. Merrill wrote:
>
> Frode Weierud wrote:
> >
> > I have an ICOM IC-751 which from time to time fails to work. I have
> > isolated the problem to the PLL board, where I have found that the
> > main loop does not lock when this problem occurs. The irritating thing
> > is that when I get back to the radio a few hours later to continue
> > with the fault finding it works OK again. Has anybody had a similar
> > failure or does anybody have any clues on what might be wrong?
> >
> > 73's Frode, F/LA2RL
> > --
> > Frode Weierud Phone : 41 22 7674794
> > CERN, SL, CH-1211 Geneva 23, Fax : 41 22 7679185
> > Switzerland E-mail : Frode.Weierud@cern.ch
>
> Replace the 4 PLL trimmer caps. These are plastic and over time will go
> bad. Here in the States ICOM will sell ceramic replacements. These caps
> are labeled C78, C88, C97 and C107. Also inspect all electrolitic caps
> on the pll unit for overheating ,bulging or discoloration and replace.
> Also check for bad solder joints in the regulator section of the pll
> unit.
> 73, John N1JM

Info from ICOM shows same advice for IC-761 PLL problems. I guess the
thing is to avoid plastic trimmer caps.

940. Re: Smith chart software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <31ED0938.108A@sedona.intel.com>
Source record: 197794

James Baker wrote:
>
> Can someone point me to a program that draws Smith charts and/or a
> postscript file of a generic Smith chart. I want to make some overlays for
> an older HP network analyzer I picked up.

If you have web access, do a search for "Smith chart". I downloaded
a postscript file based on that info, but I don't remember the
address.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

941. Re: homepage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: keng@hybrid.com
Message-ID: <4sj6ni$bvu@dracula.hybrid.com>
Source record: 197795
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Dave Booth kc6wfs <booth@pactitle.com> wrote:

>Check out my home page if you get board!
>http://www.geocities.com/Hollywood/5860
>thanks..
>--
>Dave Booth
>kc6wfs

Is that a single-sided or double-sided board?

942. Re: 15V too much for mobile radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <31ED8AA9.6CE2@ix.netcom.com>
Source record: 197796
Cross-posted to: rec.radio.cb,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Gary Coffman wrote:
>
> In article <dCmwnClg18tQ068yn@kaiwan.com> alf@kaiwan.com (Alfred Lee) writes:
> >
> >Years ago (> 10+ years?) I read that it is quite possible to get
> >transient spikes up to 80-90 V. Modern vehicular electrical
> >system might do better. However, if you know that in some aspects
> >the specifications for vehicular electronics system is more
> >stringent that Mil Spec, you might get worried. Any one with some
> >facts to fill in?
>
> The vehicle power buss is very dirty. During starting, transients
> of 300 volts are not uncommon. Any time an inductive load switches
> on or off (a fan motor for example), there will be a nasty spike.
> Any electronics used in a vehicle needs suppressors to protect it
> from these spikes and surges. That's normally built into equipment
> designed to operate in the auto environment. But if you build something
> yourself to put in the car, make sure you use adequate suppression
> and filtering.

I totally agree. The first wiper-delay I built and installed in my '74 Chevy Nova worked perfectly. The second, using the identical circuit, installed in an '80 Chevy Malibu was flaky as hell. Turned out that the windshield-wiper motor, when it shut off, was spiking the buss with a huge, negative-going pulse (it blanked my scope even on it's highest voltage setting, 100V I think.)

That was a low-draw circuit, just a 555 and relay, so I build a simple L-C low-pass filter to clean it up. Neither the L nor the C by itself was enough.

Now my question is, with a high draw device such as a transmitter, is there a simple, passive filter that will accomplish the goal? Seems like the series inductor would have to use some pretty hefty gauge wire.

73 de Jim, KD1YV

943. Re: YAESU FT-50R PTT BUTTON CAME OFF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: cono@hobbs.com
Message-ID: <8C4A43C.0027004A23.uuout@hobbs.com>
Source record: 197797

```
-> From: dklaver@usa.net (Denny Klaver)
-> Subject: YAESU FT-50R PTT Button came off
-> Date: Wed, 17 Jul 96 01:27:07 GMT
-> Message-ID: <4shg1r$l2t@dns.okc>
->
-> Has anyone had a problem with the Push to Talk button on their FT-50R? I
-> looked down at my handheld this evening while scanning and noticed the
-> rubber PTT button was just dangling there. I have no idea how it happened.
-> I would expect the button to be tougher than this. I've handled it with
-> care the very few days I've had it.

PURE CRAP! Yaesu laid an EGG in making both the FT-40 & the FT-50R.....

cono@hobbs.com

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126
```

944. Re: Auteck Research Eq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: milpanek@aol.com
Message-ID: <4sjs82$2pg@newsbf02.news.aol.com>
Source record: 197798

I have used the AUTEK research swr meter for aprox 1 year and found it accurate and easy to use. It could use a better on and off switch as it has a tendancy to get turned on accidently. I use it mainly for finding the resonant frequency of cut dipoles. It is well worth the price if you do much antenna work.
David Panek KE4MLV

945. Re: ICOM IC-706 Yellow Wire Mod Details?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Arto Harjula <arto.harjula@ntc.nokia.com>
Message-ID: <4siko6$ef7@axl02it.ntc.nokia.com>
Source record: 197799

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <31E3F660.1811@ix.netcom.com> "William M. Bickley KF2ON"
<wbickle@ix.netcom.com> writes:

>>Can someone point me to specific info on the details of the (in)famous yellow wire mod
>>for the IC-706 which opens up Receive above 129MHz?

>Remove the radio top cover. With the radio faceplate facing you,
..
>What this mod does is force the radio to use the 2m bandpass
>filter all the time rather than just in the range 144-148 MHz.
>The "wideband" filter that would normally be selected outside
>the 2m band actually cuts off at about 140 MHz, so you can't

My 706 cut off around 125 MHz. At 140 it was completely deaf.

..
>In this latter mod, you take the yellow wire you disconnected
>in the type 1 mod and extend it to the bottom of the radio
>and connect it to a switching transistor there. Remove the
>radio bottom cover. You'll see 5 SMD transistors just behind
>the front panel menu key. The center transistor has a trace
>going over to a feedthru hole near a coax connector on the
>right side of the board. Solder the extended yellow wire
>to this feedthru hole. Now when you tune *below* 2m, the
>original "wideband" receiving filter will be switched in
>and you'll have restored aircraft band sensitivity. Above
>2m, the 2m BP filter is still used, so you'll still be able
>to pick up national wx.

Actually the switching transistor is activated above 129 MHz
which is just about perfect as the cross-over point of the LP
and 2m BP filters is about 126 MHz.

>There is a different solution, other than messing with yellow
>wires, to the problem which can give you coverage all the way
>to the 200 MHz upper tuning limit of the radio. This mod requires
..

Note that this may also cause severe intermod from the FM BC band
as the LP filter does not attenuate the signals from 87-108 MHz.

Here in the Helsinki area there are several high power (60 kW ERP)
transmitters and they made listening anything below 144 MHz
impossible due to intermod. After the yellow wire mod (type 2)
there is no problem above 129 MHz.

t. Arto, OH2BGN

946. Re: PL codes for Yaesu FT 109-RH????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31ED146E.1920@earthlink.net>
Source record: 197800

Tom Vilot wrote:
>
> Does anyone have the PL chart for the Yaesu FT209-RH HT? I lost the
> manual a long time ago, and don't have any idea how to program the PL
> tones.
>
> KA2KGZ
>
> +---+
> | Thomas J. Vilot, Boulder, Colorado |
> | Photographer, C++ programmer, Multimedia Developer... |
> | www.indra.com/~tjv/ |
> +---+

If I recall correctly, the codes for the 109/209 and 709 are all the same....so someone with a manual for one of the others may be able to help..I have a 209 and a 109 but not here with me right now so I dont recall the PL tones....(something tells me 09 or 07 was 100HZ ....)

Chris
WB5ITT

947. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: dgmaley@inav.net
Message-ID: <4sk16e$g2m@doc.zippo.com>
Source record: 197801

In article <charles1DuJJAI.578@netcom.com>, charles1@netcom.com says...
>
>I've heard both the 706 and TS50 have lousy noise blankers.
>This seems critical for a mobile HF rig. What about other
>HF mobiles? Are there any out there that DO have good noise blankers?
>
>DX-70?
>
>FT900CAT?
>
>TS130?
>
>others?
>
The FT-900 blanker works after the factory service bulletin is installed.
Before the mod it's useless.

One part of the mod is changing a resistor value to a test select value.
Suggest changing it to one the just slightly distorts the audio. You
will find the best performance then from the blanker. Only problem is
that you are dealing with surface mount components.
Happy tweaking! Dave. WA0ZZG.
AR

948. Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: oneal@earthlink.net
Message-ID: <31ec3c14.510628003@news.earthlink.net>
Source record: 197802

Anyone seen or heard of how to convert a commercial pager receiver to a Ham Radio frequency, say a simplex one. I would love to give my 10 year old a el cheapo pager when he's running around the neighborhood and then punch in some simplex freq, ID and then punch in a few tones which beeps my son. Hey might work so "She who must be obeyed" understands why I want that new $500 radio :)

Of course, I think this would probably be illegal, or close to it, but how would it be different than my new FT 50 which transmits a sub audio tone to another FT 50 and beeps me when we are in Simplex range? Think this feature works without me keying, radio does it for me.

Steve N6CRR

949. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: kurt@cs.tamu.edu
Message-ID: <4shau8$p9j@news.tamu.edu>
Source record: 197803
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article <4sgg9d$9jc@nntpa.cb.lucent.com>, dara@physics.att.com (Shel Darack) writes:
|> Sure do. ARC-5's on 40 and 80 were my first receivers. I used them
|> in my college dorm room to copy 1AW code practice.
|>
|> I also nibbled the corners of xtals with dykes to change frequecy
|> when I had two that were too close.

Never did that, but did use a #2 pencil to lower the frequency, and even managed to use my dad's Comet cleanser-and-glass-plate method to raise the frequency - the trick was to use an even figure-8 motion. Now that's REAL ham radio!!!!

kf

--
Kurt Freiberger, wb5bbw kurt@cs.tamu.edu 409/847-8607 fax:409/847-8578
Dept. of Computer Science, Texas A&M University DoD #264: BMW R80/7 pilot
"Since when is "Public Safety" the root password to the Constitution?"
*** Not an official document of Texas A&M University ***

950. Is there FAQ reviewing HAM radios for last 20 years?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dunzoz.HEA@netcom.com>
Source record: 197804

I am trying to learn about what is the best value for my needs, and was hoping there may be a FAQ on Ham radios.

Would be nice if it contained; current value, size, weight, features, drawbacks, positive points.

I can wish can't I?

DE KB0WOB

951. Icom IC-W21 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: leith@clandcen.com.nz
Message-ID: <4shlnj$ppo@news.manawatu.gen.nz>
Source record: 197805

Does anyone have any information on expanding coverage of the Icom IC-W21 Handheld.

All Info appreciated

regards
Leith Marshall (ZL2UCH)
leith@clandcen.co.nz

952. Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Bob <rcweaver@hiwaay.net>
Message-ID: <01bb7391.2cc3c420$8b221ece@rcweaver.hiwaay.net>
Source record: 197806

Has anyone read the article on page 74 of the August 1996 QST about
Kenwood's "Rejuvenation of Ham Radio"?

It says that Kenwood plans to make its Amateur Radio products available in
in more retail outlets, including those catering to truckers and CB'ers.

Here come the Outbanders.

Bob Weaver, N4WXB

953. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jdillon@acsworld.net
Message-ID: <31ec4975.0@newsmail.acsworld.net>
Source record: 197807
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article <01bb72b7.5bfe6180$18082599@brastoo>, brastoo@earthlink.net says...
>
>I'm kind of in a nostalgic mood tonight and was remembering the good old
>days of Ham radio when 2 meters(AM only) was not just another CB band,
>when you had to learn morse code to get your license, when you converted
>surplus radios back in the 50's, when you built your own equipment and
>were so excited when you got it working and actually made a contact in CW.
>REMEMBER THOSE DAYS. Remember the days when you had to know something
>about electronics to get a license and to build and transmit your "HOME
>BREW" equipment. Does anyone know what the word means today ? Today the
>term "appliance operator" seems to be the norm. Does anyone remember a
>"cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a
>35Z5, a 12SN7, an ARC-5 ? What are these strange terms?
>
How well I remember! I bought my first transistor (Raytheon CK-722) after
saving about a weeks worth of lunch money, only to have the base lead break
off while trying to solder it into my circuit! I cried every day for a
week. BTW, the soldering iron didn't even have a line cord; it was heated
up by sticking it into the hot coal furnace. Can't remember how I soldered
in the summer... Another fond (?) memory was the time I tested my 67.5 volt
"B" battery by sticking my tongue across the terminals. That's when I
started to save my lunch money again; this time for a mutlimeter...
Circa 1959-60 I think 73, WA3RNC

954. Re: PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4sim0q$h8c@newsbf02.news.aol.com>
Source record: 197808

In article <4sdcek$a5u@news.cloud9.net>, jkolin@cloud9.net (Jay Kolin)
writes:

>
>Check the shield covering the PLL circuitry. There are 4 holes for
>adjusting variable caps. Mark their positions and rotate them back
>
>and forth about 5 times. THese caps corrode and cause all sorts of
problems
>with the PLL circuit. I had this problem and corrected it
>this way. Still have my 751
>
>Jay NE2Q in

Same here. Same problem, same cure with a 751A

Tom

955. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: jimo@vt.edu
Message-ID: <4sj3id$sce@solaris.cc.vt.edu>
Source record: 197809
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Mr. Martin, why do you consider Jim's article as SPAM?

Thank you very much, Jim Overfelt WD4JYZ

RRL lawyer to sue member
etc., etc.

Jim, could you spam a few more newsgroups please? There were several
that I subscribe to where I didn't see your post.

==========
cheers! Jim Martin, wk1v
Lowell, Mass, U.S.A.
http://www.shore.net/~jjmartin/jjm.htm

956. Hamfest july 27th Tampa, Fl (url)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: "W. Douglass" <douglass@suntan.eng.usf.edu>
Message-ID: <Pine.SUN.3.94.960717002017.26165A-100000@suntan>
Source record: 197810
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.amateur.homebrew

We have a web site for the hamfest....see below

http://home.aol.com/doug03

Well.... if you get this and still need more info let me know.

Don't forget the FIFTH ANNUAL USF "Last Minute" HAMFEST
Sat July 27th 9am to 3pm
in the ice cold air conditioning...

Hosted by the University of South Florida Radio and Electronics Club.

Admission $3.75
1st swap table $10 including ticket. Additional tables $10 each.
Call 1st for table reservations.
Call especially if you need more than 7 tables.
---
call (813) 979-0033 after 5pm

USF is easily located on Fletcher Ave between I-75 and I-275 in Tampa.
Enter campus on North Palm Dr. follow the signs to the
USF Special Events Center.

Just close enough to Busch Gardens to let the family go there while you play!

TESTING WILL TAKE PLACE AT 11AM.

TALK IN 147.24+, 146.94-,and 442.275+
Vendors may setup FRI NIGHT 6-9pm and SAT MORN 8-9am.

SEE YOU THERE!!!!

for more info, direct questions to: douglass@eng.usf.edu
See our web page for more information and maps.

USF Hamfest Web Page: http://home.aol.com/doug03

957. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: Hans K0HB <71111.260@CompuServe.COM>
Message-ID: <4sivcg$8n9$1@mhadf.production.compuserve.com>
Source record: 197811
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

A "simpatch" or those so-called "simplex repeaters" do not fit
the FCC definition of a repeater in that they do not
simultaneously transmit and receive. Therefor none of the
repeater-specific rules apply, and operation must be in
compliance with rules for non-repeater stations.

--
73, de Hans K0HB
--If you go flying back through time and you see somebody else
flying forward into the future, it's probably best to avoid
eye contact.

958. TS-120 oscillation (Was: Downside of owning a TS130 ?)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDuozE6.IAz@netcom.com>
Source record: 197812

In article <4sgqmi$ieg@canyon.sr.hp.com> donrm@sr.hp.com (Don Montgomery) writes:
>charles copeland (charles1@netcom.com) wrote:
>
>> What are the shortcomings of a TS130?
>
>None that I've ever heard of. It's one of the few Kenwood radios that
...
>The only one I've heard of (and seen) is oscillation on the 10M band if
>the radio is looking into a "radical" VSWR - but then, all bets are off.
>The earlier TS-120 had this problem which was traced down to loose PC
>board mounting/grounding screws.

Sort-of on the subject, but probably worth noting. I struggled like mad with a TS120 (NOT a 130!!!) with the higher-band oscillation problem. I sent it back to Kenweird 3 times for fixes, which were never successful, and they refunded my money. I have seen several version of the factory service fix (which involve adding resistors, bypass capacitors, screwing down the RF PC board, etc etc etc etc etc etc) and they are all JUNQUE!

Finally some helpful ham told me the fix, which was successful on the first try:

On the right-rear corner of the RF board (near where the connector leaves the board and goes into the PA compartment for the final amplifiers), scrape away about 1/4" square of the cadmium plating on the chassis, so that bare metal is exposed. Then, solder (use a tiny torch or a hot iron) a bit of compatible (for steel) solder onto the spot, and then jumper (with 1/8" braid such as solder wick) a very short (3/8" long) jumper from the spot onto the ground trace of the PC board right next to the standoff. I found it awfully strange, but it fixed the problem completely, where before Kenweird could not touch it. Anyway, it seems there is a metals compatibility problem between the standoffs and the chassis plating which deteriorates over time, and causes the oscillation.

Again, this is for the TS120, not the 130!

>Well, mine has withstood about 15 seconds of the oscillation mentioned
>above without damage. My 130 also has the thermostatically controlled
>fan which has come on about five times in the past 15 years.

Perhaps this is helpful...

73 Dave WB0GAZ dgf@netcom.com

959. Help need with KW Vanguard T/X (2nd posting)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: andy@cadfael.demon.co.uk
Message-ID: <837619003.8305.0@cadfael.demon.co.uk>
Source record: 197813

I have a KW Vanguard s/w T/X, and I would appreciate it if someone could send me the tuning up instructions, technical specs, etc. Also the wiring diagram for the microphone and mic socket would be usefull

TIA

Andy

First post had wrong email due to using wrong ini file. Sorry.

960. ?: REGENCY XL-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-17 00:00:00 UTC
From: KMAGLOUGHLIN@delphi.com
Message-ID: <4shr8q$ga7@news2.delphi.com>
Source record: 197814

Yes, this radio can come all the way down into the two meter band with
full power output and sensitivity. The alignment will have to be touched
up but it will go.

I have had several and had good results.

Kevin KA0JQO

Quoting AubreyHawkins<aubreyh from a message in rec.radio.amateur.equipment
>Path:
>news2.delphi.com!news.delphi.com!news2.near.net!news3.near.net!news.ner.
>Newsgroups: rec.radio.amateur.equipment
>Subject: ?: REGENCY XL-2000
>Date: Sun, 14 Jul 1996 15:07:10 -0700
>Organization: Why? Network (817) 795-1765
>Lines: 9
>Message-ID: <31E96F8E.445C@why.net>
>NNTP-Posting-Host: 53.max1.dal.why.net
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 2.01 (Win16; U)
>I have a Regency XL-2000.. This is the slant front VHF mobile radio for
>public safety band. Does anyone know if it is possible to slide this
>radio down into the 2 meter bands? This is the 10 channel model.
>Thanks
>Aubrey Hawkins
>KC5USI
>Dallas
>.

The only that stays the same is change. - Melissa Etheredge

961. Re: 19" Rack/Cabinets for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: tcs@cmcorp.com
Message-ID: <31eea3da.0@news.cmcorp.com>
Source record: 197616
Cross-posted to: comp.lsi.testing,comp.software.testing,comp.sources.testers,rec.radio.amateur.equipment,sci.electronics.equipment,sci.electronics.misc

russ@starnetinc.com (Russ Intravartolo) wrote:

>We are an Internet provider selling our 19" racks and cabinets.

>We have Hammond cabinets, some still in their unopened boxes. Here's what
>we have to sell:

>(3) 42" Fully enclosed cabinet with a louvered & locking door
> Tan color, all brand new
> $325 each

>(2) 42" Fully enclosed cabinet with a louvered & locking door
> Tan color, assembled and slightly used
> $275 each

>(5) 72" Fully enclosed cabinet with a louvered & locking door
> Tan color, assembled and slightly used
> $475 each

>Call or email me with any offers or inquiries.

>Russ Intravartolo
>(847)202-0099
>russ@starnetinc.com

Heck! I'd like to GIVE away the ones I have in my garage!

These are fine units for sale here, so no flames,

but if your in the central Massachusetts area,
and want an old rack for free, (I might even deliver!)

E-mail me!

tcs@cmcorp.com

Tom
WA1RHP

962. What is amp rating of Kenwood PS30?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dups7w.Jo1@netcom.com>
Source record: 197617

I am looking at buying one of these used, but the rating is not on the case.

How many amps can a Kenwood PS30 put out?

963. Computer Memory Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: ej.mars@lagn.com
Message-ID: <30070277@lagn.com>
Source record: 197618

I posted this in the computer section and got no reply, so I'll try it here. I would like to know if there is a min or max voltage required for a mother board Memory battery. Some are 3.6v others are 6v. I was thinking of using 3- 1.5v AA cells or 4.5 volts. Would that be OK or would 2- 1.5v or 3 volts be better. Please send replies to ej.mars@lagn.com.

Thanks KC5EPI

964. FS KLM ECHO 70 432mhz SSB&CW

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: mlmpro@inland.net
Message-ID: <MPLANET.31eeec19mlmpro989688@news.inland.net>
Source record: 197619
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

Hello and 73,
For Sale, a KLM Echo 70 432 mhz and 435 mhz USB, LSB &CW
transceiver. 10-watts. needs work. I bought it and paid $125.00
for it. Then bought a Kenwood TM-455A and lost interest in
fixing this radio. Well sell for $100.00 or best offer.
73, Alan mlmpro@inland.net

965. Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: rdr@LMTONLINE.COM
Message-ID: <TCPSMTP.16.7.17.-10.17.22.2177152913.18334@LMTONLINE.COM>
Source record: 197620

Hi, just wanted to pass on to the group the problems I have been experiencing with 73 magazine. I have been a subscriber for 2 years now - soon to be an ex-subscriber. Since January of this year I have had to make a long distance call, monthly to get my issue (which I already paid for!!). Finally after thinking I was throwing good money after bad, I quit calling. Now no magazines for over two months!! What gives Uncle Wayne?? Pocketing my hard earned dollars and stiffing me for my magazines. I thought you were running a legit operation. Why should I have to 1) subscribe in advance to this magazine, with the alledged advantage of getting the editions before they hit the news rack and 2) continue to have to spend money by making long distance phone calls for something I already paid for and should be getting! Wayne says he is thrifty, but come on sir stop stiffing your loyal followers. Anyone knowing Wayne's e-mail address, please advise me or better yet - forward this to him! Hope you're having better luck than I am.

Soon to be tuning into CQ mag

Richard

966. PacComm TNC-200 for 50.00 Kiss Mode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: mlmpro@inland.net
Message-ID: <MPLANET.31eeee1dmlmpro98968b@news.inland.net>
Source record: 197621
Cross-posted to: rec.ham-radio.packet,rec.ham-radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

```
For Sale: PacComm TNC-200 with Kiss Mode Chip for TCPIP
NOS Will sell for 50.00 ... 73, Alan mlmpro@inland.net
PS Sorry if I put this in any newsgroup that somebody didn't
want it there....
```

967. FS: Rohn HDBX-40 for 18sqft of antenna.. in SOCA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: mlmpro@inland.net
Message-ID: <MPLANET.31eef095mlmpro98968d@news.inland.net>
Source record: 197622
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

For Sale, 40 foot tall self supporting tower. Heavy Duty will support 18sqft of antenna wind load. There is 5 sections each is 8' tall. This sells new for 475.00 + shipping and or Tax. Will sell this one for 250.00. Its located 75-miles north of San Diego, CA This is a pick-up only. It can be picked up in a Toyota or Nissan type truck or larger. Would also consider trades such as a 175-watt UHF amplifier or ???? 73, Alan

mlmpro@inland.net

968. FS: Cushcraft 124WB 2-mtr beam 10.2dB Gain

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: mlmpro@inland.net
Message-ID: <MPLANET.31eef1eamlmpro98968f@news.inland.net>
Source record: 197623
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

Hello and 73,
I have for sale in nice Condition a Cushcraft 124WB 2-meter beam
with 10.2dB gain sells new for 65.00 will sell for 35.00 ...
73, Alan mlmpro@inland.net

969. 6 Meter group

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Jim Whitaker <Jim.N8XYN@worldnet.att.net>
Message-ID: <4slgc3$bjr@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197624

Does anyone know if there is a strictly 6 meter news group on the net?
And if SMIRK has a web site?

970. don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: rooster@iglou.iglou.com
Message-ID: <DupwDx.38H@iglou.com>
Source record: 197625

I recently passed the tech plus exam (36 years old, wife, 2 kids). so i went looking for a radio. well, the hobby fund isn't going to spring $3500 for a ft-1000.

I did some research at the library, and found a lot of build it yourself stuff in older ARRL handbooks, QST's, etc. my 1st project is a key / electronic keyer. i've spent 3 bucks on it so far. the key is a hacksaw blade based bug-type key. i found a electronic keyer in Orr's (w6sai) 'radio handbook' using a couple 555's and some flip flops. i should have this wire wrapped and ready to go in a day or two.

i saw plans for an 'improved cubic incher' transmitter that i think i'll build next. i haven't thought about a reciever yet, but i'll worry about that when i get to it.

i'll use a dipole or a full wave loop antenna, and i've found plans for SWR/power meters and antenna matchers.

my goal is to get on the air for $60us. i hope i can build a real nice rig like Corporal Carter's on Hogan's Heroes.

i may be a bit goofy, but i'm not goofy enough to try and explain to my wife why i spend 3 semesters of one of the kids college tuition on a new radio.

--... ...-- -.. . -.- -... ----. -. -.-- ..-.

---

971. Re: Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4skcm8$l3b@vtc.tacom.army.mil>
Source record: 197626

In article <7117cc$101935.38b@NEWS>, aehodel@mcs.com wrote:
>It seems the FT-50R has to be out of service to use the Ni-Cad Battery
>Charger NC-60B.

Yes, what a scam. Gets you to buy their drop in charger at close to $150.

>I wonder if there is an adaptor to charge the battery
>off the radio with the NC-60B.

Not at this time.

>Alternatively, I would like to use the ICOM BC-30 charger I have, but
>there is no adaptor to make the connection.

And very unlikely there will be...

>The Yaesu NC-50 (with CA-14 Charger Sleeve) is the only Yaesu
>alternative I know of.

W & W Associates sells both rapid and trickle drop in chargers for the FT-50.
The MasterCharger Ia rapid charger at $85 and the IIa trickle charger at $39.
They both feature *replacable* pockets ($16) for virtually any handheld.

http://wwassociates.com

Anyhow, I'm in no way connected with them except I just bought the IIa for
my FT-50. I sick and tired of getting screwed every time I change HT's.

Hope this helps,
Sean

972. Low Power Output From Yaesu FT27R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: blackie@gate.net
Message-ID: <4skjji$22so@news.gate.net>
Source record: 197627

Well thanks to some advise from people on this newsgroup I was able to get my Yaesu FT227R back on the air. My rig seems to work fine except for the fact that it only puts out about 3 watts in the high power setting (it is supposed to put out 10). Other hams report that the audio sounds good, and I am able to hit some of the local (close) repeaters with full quieting using a 5/8 wave magnetic mount in the house (yes I have checked the SWR and it is 1.2:1).

What could be causing the lack of performance? Could the PA transistors be getting bad? Is it possible to tweak the rig for better performance? Is it worth sending to Yaesu for tweaking?

Thanks in advance for any help

Craig aka Blackie Lawless

973. Did you know? (was Re: OLD TIMERS!...)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4slfft$les@dfw-ixnews6.ix.netcom.com>
Source record: 197628
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In <01bb72b7.5bfe6180$18082599@brastoo> JustMe <brastoo@earthlink.net>
writes:

>....Does anyone remember a
>"cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a
>35Z5, a 12SN7, an ARC-5 ?....

Since there has been a lot of positive reaction to Bob's post I thought
I'd mention that in addition to the well-known boatanchors mailing list
there is a lesser-known mailing list (glowbugs@theporch.com) dedicated
to vacuum tube homebrew and general thermionic nostalgia. If you want
to talk about the cake pan 6F8G regen or the breadboard 6L6 TX you
built way back when, or if you want to build such a beast now, come on
by. Whether you held your first tube 60 years ago or have never seen
one in the flesh you're welcome to join in the fun.

73,
Mike, KK6GM

974. Bying in the USA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: frankyb@glo.be
Message-ID: <4sl916$95n@rhea.glo.be>
Source record: 197629

Hello and thanks for reading my message.

I want to buy a new rig, and because they're a much cheaper
in the US then here in europe I want to buy one in the states.
Now there is still one problem..., I don't know if have
to pay taxes when I bring the equipment in Belgium.

Are there people on the net with the "right" experience on
how to import electronic equipment on a way I don't have to pay
any taxexs.....

Please let me know
Thanks in advance and 73's de Franky ON1BP QTH AALTER, BELGUIM (JO11RB)

975. Re: YAESU FT-50R PTT Button came off

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: ydtlzmj@news.atglab.bls.combst.bls.com
Message-ID: <4sla1m$b34@atglab10.atglab.bls.com>
Source record: 197630

The same thing happenned to my FT-51 after about 4 months of abuse.
Don't risk losing it! Put it back in place and cover with black
electrical tape. Mine still works fine 8 months later.

dklaver@usa.net (Denny Klaver) writes:
: Has anyone had a problem with the Push to Talk button on their FT-50R?
: I looked down at my handheld this evening while scanning and noticed the
: rubber PTT button was just dangling there. I have no idea how it happened. I
: would expect the button to be tougher than this. I've handled it with care
: the very few days I've had it.
:
: I'd sure be interested to hear if anyone else has had this happen.
:
: Thanks,
: Denny
: WB0PYJ
: Tulsa

976. Re: YAESU FT-50R PTT BUTTON CAME OFF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Michael M Long <longmim@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960718080434.6957A-100000@mallard.duc.auburn.edu>
Source record: 197631

> -> Has anyone had a problem with the Push to Talk button on their FT-50R? I
> -> looked down at my handheld this evening while scanning and noticed the
> -> rubber PTT button was just dangling there. I have no idea how it happened.
> -> I would expect the button to be tougher than this. I've handled it with
> -> care the very few days I've had it.
>
> PURE CRAP! Yaesu laid an EGG in making both the FT-40 & the FT-50R.....
>
> cono@hobbs.com
>
Then why are they so popular. If Yaesu laid an egg with mine, I want it
to be Easter all year round!
mike long

977. Re: don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4slrp9$o60@nadine.teleport.com>
Source record: 197632

There is quite a bit of used amateur gear available at decent prices
if you look. If you are going to do CW, you can get by very cheaply
by using older gear or building your own.

Best of luck and welcome to the club!

Steve
WB7PSD
(Also Tech Plus....for over 20 years!)

978. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31EE6F02.362@earthlink.net>
Source record: 197633
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver wrote:
>
> Hi Chris and all:
>
> Chris Boone wrote:
> >
> > The NOCODE tech is operating thru satelite and the callsign of the satelite
> > (Which MUST be an Extra Class ham) is the one in concern...
>
> On this point, at least, you are wrong. "Any amateur station may be a space
> station. A holder of any class operator license may be the control operator
> of a space station..." in 97.207.
>
> > You obviously have not been licensed since 1977 when the FCC stated in an
> > response to a group's inquiry that reverse autopatch can ONLY be used if
> > the cotnrol op SCREENS THE CALL OFF THE AIR FIRST before ANY signal is
> > transmitted.
>
> Gee, I missed 1977 by a month or two... shucks! ;)
>
> > Also there is NO mention of AUTOPATCHING to my business in the FCC rules as
> > being illegal....but third party tfc to my business is...and thats what an
> > autopatch is!
>
> Have you not heard of the famous "pizza rule?" True, you should not
> autopatch YOUR business because you have pecuniary interest... but an
> autopatch to "order a pizza" was deemed legal awhile back. The FCC is
> always in a state of "relaxing" their rules it seems.
>
> Perhaps you are correct on the reverse autopatching, but I am still not
> thoroughly convinced of that. And even so, if it is illegal, I do not
> think that it will remain so. It just doesn't really make sense for a
> repeater announcement (ie, "ring") to be called 3rd party communication...
> it is not a "communication" at all, until the call is accepted by a control
> operator and "information" is exchanged between PEOPLE. Other than that,
> it is a "status report" given by a machine.
>
> Best regards, Stan/KD9BE

Well perhaps the FCC will convince you:

Subject:
Reverse Autopatch on Amateur Radio repeater systems -Reply
Date:

Thu, 18 Jul 1996 08:39:44 -0400
From:
Bill Cross <BCROSS@fcc.gov>
To:
cboone@earthlink.net, fccinfo@fcc.gov

The ruling has not changed. Those trying to argue that a part of the
call
(the ring etc.) is "telemetry" are trying to find a way around a rule
they
don't like. This e-mail is your writtem confirmation.

William Cross
Private Wireless Division
FCC

>>> Chris Boone <cboone@earthlink.net> 07/17/96 04:37pm >>>(Please forward this to those
responsible for amateur radio service
inquires) In a 1977 issue of QST (not sure what month), a letter that
answered questions about the use of reverse autopatch on amateur
repeater systems was published. This published letter was from (I
believe) John Johnston to the group that had originally inquired. In
the
reply, the FCC's interpretation of Part 97 rules was that NO signal (not
a
ring, tone, etc) could be activated by the reverse patch (either thru
DTMF commands or the line actually ringing) UNLESS a control op had
screened the call off the air FIRST, and there were no exceptions to the
rule.
Is it correct that this ruling has NOT been changed? I am requesting
written confirmation on this. Some people try to justify it by saying the
ring out on the air (or a digital voice announcement) is telemetry...I
feel
this is their way of trying to justify their actions but NOT inline with
Part
97.

Thanks

Christopher W. Boone
WB5ITT
President-Entergy Amateur Radio Society

979. Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4slu2e$66r@stratus.skypoint.net>
Source record: 197634

I have a Yaesu FT-DX-100 (yes, one hundred) which is missing the power plug.
The receptical on the back is configured like this (male).

```
| | - -
- - - -
| | - -
```

So I need a female to match this.

The array is about 1 inch by 3/4 inch.

What might this be called? Who would sell these?

I also am looking for an operation and/or service manual.

Thanks, Phil ki0dm

980. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31EE6E69.649B@earthlink.net>
Source record: 197635
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Gary Coffman wrote:
>
> >Furthermore, under S 97.109 Station control, I don't see how a reverse patch
> >from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
> >line, the patch sends one ring out, automatically, as I, the control operator
> >configured it to do. The caller does NOT have control of the radio, nor could
> >they get control of the radio, unless they had
> >the access codes for remote control operation. They could NOT transmit on the
> >radio, period. They can't even open the squelch, until I, the control
> >operator, give the access code, and identify. The patch line is on a number
> >that only people who have been versed on the Ham Radio operation would be
> >calling.
>
> That's right. The ring is *telemetry*, and that's permitted, whatever the
> environmental cause that generates it. Reporting that the phone is ringing
> is no different than reporting that someone has opened the door to the
> repeater shack, or that AC power has failed and the station is operating
> off of emergency power. It's telemetry, and telemetry is permitted.

Once again you try to BEND the rules to YOUR liking..

well I challenged you to contact the FCC and then thought, hell I WOULD!

So here is MY letter to them:

From - Wed Jul 17 13:37:08 1996
X-Mozilla-Status: 0001
Message-ID: <31ED4EF4.73DD@earthlink.net>
Date: Wed, 17 Jul 1996 13:37:08 -0700
From: Chris Boone <cboone@earthlink.net>
Organization: ENTERGY - Texas : Telecommunications Dept
X-Mailer: Mozilla 2.01 (Win16; U)
MIME-Version: 1.0
To: fccinfo@fcc.gov
Subject: Reverse Autopatch on Amateur Radio repeater systems
X-URL: http://www.fcc.gov/#headlines
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

(Please forward this to those responsible for amateur radio service
inquires)
In a 1977 issue of QST (not sure what month), a letter that answered
questions about the use of reverse autopatch on amateur repeater systems
was published. This published letter was from (I believe) John Johnston

to the group that had originally inquired.
In the reply, the FCC's interpretation of Part 97 rules was that NO signal (not a ring, tone, etc) could be activated by the reverse patch (either thru DTMF commands or the line actually ringing) UNLESS a control op had screened the call off the air FIRST, and there were no exceptions to the rule.
Is it correct that this ruling has NOT been changed? I am requesting written confirmation on this. Some people try to justify it by saying the ring out on the air (or a digital voice announcement) is telemetry...I feel this is their way of trying to justify their actions but NOT inline with Part 97.

Thanks

Christopher W. Boone
WB5ITT
President-Entergy Amateur Radio Society

AND HERE IS THE FCC's Answer!!!

Subject:
Reverse Autopatch on Amateur Radio repeater systems -Reply
Date:
Thu, 18 Jul 1996 08:39:44 -0400
From:
Bill Cross <BCROSS@fcc.gov>
To:
cboone@earthlink.net, fccinfo@fcc.gov

The ruling has not changed. Those trying to argue that a part of the call
(the ring etc.) is "telemetry" are trying to find a way around a rule they
don't like. This e-mail is your writtem confirmation.

William Cross
Private Wireless Division
FCC

So much for your telemetry argument...

AS I have stated many times here, NO reverse autopatch may send ANY signal out on the air (Call, ring, carrier, etc) without a CONTROL OP screening the call FIRST OFF THE AIR...

This is the FCC's rule....you dont like it, change it...otherwise, this hobby is starting to head down the same path as 27 Mhz CBers who justify operating freeband "because noone is there" (Yeah?? Tell that to the military and other countries!)

Chris
WB5ITT

Argument closed!

981. Re: Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4sm2nt$7nk@stratus.skypoint.net>
Source record: 197636

The slanted spades are actually supposed to be vertical.

So... the plug looks like:

```
l l - -
- - - -
l l - -
```

Phil ki0dm

982. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: horak@convex.com
Message-ID: <4sloss$hjp@eugene.convex.com>
Source record: 197637
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In <837686469snz@microvst.demon.co.uk> "Anthony R. Gold" <tgold@microvst.demon.co.uk> writes:

>In article <31edf6a2.6772142@newnews.dial.pipex.com>
> walt@dial.pipex.com "Walt Davidson" writes:

>> Would it be a defense (ce) to claim that the trap was set with the
>> intention of using it to commit suicide?

>Maybe attempted suicide is also an offence in Texas, and with no
>lesser penalty.

Yup. Here in Texas, we hang anyone attempting to commit suicide. If they have any cattle, we sell 'em to pay for the hangin' party at the local saloon. :-)

David .....somewhere on the range. :-)

983. Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: jshell@washington.xtn.net
Message-ID: <4slvj5$805@news.preferred.com>
Source record: 197638

Can anyone help me figure out how I can get my modem to dial after picking up using a Caller ID blocker? My Radio Shack Caller-ID blocker sends out 3 tones as soon as the line is picked up. These tones apparently screw up the modem altogether because I get a "no dialtone" message after it picks up. I tried entering three commas in the init strings to pause long enough for the modem to hear the dialtone but that doesn't work either. I'm just wondering what could be done so that I don't have to disconnect the call-ID blocker every time I use the modem.

Jeff

984. FT-726R Module Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "John A. Palmer" <ka5van@texoma.com>
Message-ID: <31EEA0B1.327D@texoma.com>
Source record: 197639

Dear List Subscribers:

A friend of mine would like to aquire the 440 and/or 6m module for his FT-726R. All resopnses are welcome. Please contact me at maito:ka5van@texoma.com or if you know Jim Tucker-KC5QKZ contact him direcly.

73's de KA5VAN

985. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <KNAPPSM.96Jul18141829@crablegs.cig.mot.com>
Source record: 197640

lwh@orian.mc.duke.edu (lwh) writes:

Comments about FT-50R sniped

> How does this radio compare with the Ft-51r?

They are two *very* different radios. The FT51r has more features, can receive on two signals at once, and can do crossband repeat. It's like two radios, one box. It has "Spectrascope", scrolling help, backlit keypad..

The FT50 still has many features, but acts more like one radio that can cover either band. Receives only one frequency at a time, does not have the scrolling text help..

It's my opinion that the FT50 is a nice radio. Reasonably priced! I never have received two frequencies at the same time on other dual band HT's I've had, so for this one it's not that important to me. The FT50 seems real durable, although I have not had the chance to prove it. The FT51 looks more fragile to me, but again, no proof, only feel.
--

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3227AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

986. Re: Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4slarc$btm@news4.digex.net>
Source record: 197641

Sean McCarthy (wx8l@vtc.tacom.army.mil) wrote:
:
: W & W Associates sells both rapid and trickle drop in chargers for the
: FT-50. The MasterCharger Ia rapid charger at $85 and the IIa trickle
: charger at $39. They both feature *replacable* pockets ($16) for
: virtually any handheld.
:

With the IIa - do you still have to have the battery pack connected to
the radio during charging? I just bought a FT-50 and would love to be
able to charge the batteries off the radio. Any clarification is
appreciated...

=-=-=-=-=-=-= Brian Raines <bnr@universe.digex.net> =-=-=-=-=-=-=-=
---
http://www.universe.digex.net/~bnr/3000.html The Uniden BC3000xlt

"Forget that blind ambition, And learn to trust your intuition,
Plowin' straight ahead come what may" - J.B.

987. Re: Ham-Equip Digest V96 #564

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <1.5.4.32.19960718201150.00694fd4@ideanet.doe.state.in.us>
Source record: 197642

With the W&W charger you can drop in the radio with the battery attached, or
you can drop in the battery without the radio. Your choice. Not unit.
. . . 73 and type to you later


```
____. .__
| | ____ | |__ ____
| |/ _ \| | \ / \
/\__| ( <_> ) Y \ | \
\________|\____/|___| /___| /
\/ \/
_____________________________________________________________
| John L. Gianotti KF9GW gianotti@ideanet.doe.state.in.us |
| Dir Computer Services VOICE: (219) 365-8551 x260 |
| Lake Central School Corp. FAX: (219) 365-6414 |
|_____________________________________________________________|
```

988. Yaesu FT50 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Tom <tkoliver@telis.org>
Message-ID: <4slm0l$jn4@mentor.telis.org>
Source record: 197643

After reading numerous messages about mods for the Yaesu FT50, It is obvious that there are now only a few avenues available...EZ Clone or ADMS-1C software, and the mods from Bill Childers'(KE6VVW) "(In)Complete Guide to the Yaesu FT-50 Version 1.1". I have a few questions that have not been posed however.

I've performed the xmit mod by removing the solder bridge jumper behind the keypad, but has anyone "discovered" what the other two solder pads do to the FT50 if they are jumpered either one at a time or together?

Is there a source for Macintosh programming software for the FT50? (My guess is NO!)

If there are other sources for the programming cable (RT Systems, EZ Clone, etc.), then there must be a source for the necessary 4-conductor plug. Where?

As to those who have had the PTT cover come off...The radio has a one-year warranty...It's only been out for a few months and should be repaired by Yaesu at no charge.

AtDhVaAnNkCsE --- Tom WB6EEW

989. Patrick Burke: please contact me

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: BFletche@mail.state.wi.US
Message-ID: <31EEB80E@ecbgateway.wecb.state.wi.us>
Source record: 197644

Patrick Burke, of the Duluth, Minnesota area, please contact me via e-mail.
You bought a Kenwood TV-502 from me. I no longer have your e-mail address
and efforts to contact you throught the U.S. mail have failed.

Bill Fletcher AF9B
blfetche@mail.state.wi.us

990. Re: PLL problem on IC751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: tbaca@boi.hp.com
Message-ID: <4slngu$2ei@hpbs2500.boi.hp.com>
Source record: 197645

I have the same problem on an AZDEN 3000. Any suggestions?

WV7I

_____
/ony Baca Hewlett Packard Co. Boise, Idaho tbaca@boi.hp.com

991. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: walt@dial.pipex.com
Message-ID: <31ee3217.1133322@newnews.dial.pipex.com>
Source record: 197646
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:

>Maybe attempted suicide is also an offence in Texas, and with no
>lesser penalty.

If attempted suicide is a capital offense (ce), it seems kind of
self-fulfilling ..... (a little like rewarding the criminal).

Hmmmmm...

73 de G3NYY

--
Walt Davidson E-mail: walt@dial.pipex.com
100523.1414@compuserve.com

992. TS-440S/AT Help Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dpeep@gnatnet.net
Message-ID: <31eea7f6.468458@news.gnatnet.net>
Source record: 197647

I have a TS-440S/AT that has recently developed a problem. It will only switch into transmit mode if the Breakin switch on top of the unit is in the center position - semi break in (or VOX on). Regardless of the mode selected - CW, SSB, AM, FM - even when auto-tuning the radio, it will only switch over when this bugger is in the middle.

Any suggestions for what to look at for a correction would be appreciated.

Fred Zuschlag
ko4yu

dpeep@gnatnet.net
fred.z@lmsc.lockheed.com

993. misc gear 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: longz@e-z.net
Message-ID: <31ee77e7.2689585@news.pacifier.com>
Source record: 197648

htx 202 2 meter hand held $150.00

larsen on the glass 2 meter antena $50.00

mfj iambic keyer $30.00

10 meter mobil 125 watt amp $100.00

yaesu ft2400 mobil 2 meter radio $200.00

e-mail to
tdh@pacifier.com

994. FOR SALE: HTX-212 2-METER 45 WATT MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: shaner@postoffice.ptd.net
Message-ID: <4sk175$ri1@ns2.ptd.net>
Source record: 197649

FOR SALE: HTX-212 2-METER 45 WATT MOBILE RADIO. HAS 45 WATTS ON HIGH
POWER AND 10 ON LOW POWER. PLEASE MAKE OFFER. ONLY SIX MONTHS OLD!
GOOD CONDITION. MUST SELL!

E-MAIL N3WDM@PROLOG.NET

73,
N3WDM

995. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31eeaff9.8533715@news.zipnet.net>
Source record: 197650

On Mon, 15 Jul 96 02:50:48 GMT, dklaver@tulsa.oklahoma.net (Denny Klaver) wrote:

:
:The audio is also FANTASTIC! My experience with other brands and models has
:been disappointing - you couldn't drive the audio up without distortion. The
:FT-50R has great audio output - loud and clear - especially for it's size. It
:doesn't get distorted at higher volumes like others I've owned.
:
Well, you really dont need to "drive up the audio" that much. I hear all sorts
of ppl already overdeviating as it is.. I don't bother telling them because I
assume they know whats going on and they dont care about it, as long as they can
talk.

The FT-530, IMHO- was a much better radio. I don't know why they stopped making
them. They were larger, but it seems like a better rig. Yaesu, Icom, and even
alinco are doing some of this cutthroat stuff to make their rigs smaller. I
don't want to be carrying around something thats too small... crap, they'll be
so small youll be able to put them on the end of a keychain soon!

996. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31eeae93.8175863@news.zipnet.net>
Source record: 197651

On 15 Jul 1996 01:47:34 GMT, KMAGLOUGHLIN@delphi.com wrote:

:
:
:Personally, I don't care for Bird wattmeters. This is, of course, if we are
:talking about Bird model 43 or similar. My reason is because the range
:splits are perfectly stupid and make them difficult to use. For example:
:
:Radio on the bench is a 110 watt Micor. What slug do you chose? Do you use
:the 100 watt slug and pin the meter when doing your transmitter alignment or
:instead use the 250 watt slug and deal with less than half scale meter
:deflection?

Uh, where are you from? Most HF units do 100W, some 150, some 200-250W. So
that means most people would only have to use 2 slugs if they owned a high and a
low power HF rig. Besides, noone said you had to run it at 110 watts all the
time.
:
:The same sincero is true with a 250 watt base station. Do you use the 250
:watt slug or the 500 watt version?
:
Yea! An FT-1000 has 200W output I believe, and even some tube rigs that would
do a max of 250W shouldnt be run that high anyway. Most rigs that can hit 250W
are on their _SHORT_ duty cycle anyway.

:It is for this reason I prefer the Telewave portable meter. It comes with
:a 5, 15, 50, 150 and 500 watt range selection. This is in a wide band
:package. I don't have a need to change slugs to gain accuracy as my meter is
:pretty much flat about 100 mhz. Almost everything I do is VHF and above
:except when I have to go to align a six or ten meter base station. (Normally
:a 100 watt or 250 watt Micor base station on 52.525 or 29.6.) When this
:occurs, I just look at the compensation chart and know I am about right.
:
Thats fine- but with the bird you never need a silly chart. Just the appropriate
slug for the job. Accuracy on the bird is better than its published spec, in
most instances!

:The Telewave meter has saved me a bunch in slugs and is one easy to carry
:unit in one piece.
:
:I will say I prefer the Bird Termaline meter for on the bench use. Nice unit
:good for 150 watts in four ranges. Good product.
:
:Kevin KA0JQO
:

:Someone asked me for a breakdown on Mitrek mobiles. I'll do that one in a
:while when more moments are available.

I've never heard of them.

:

997. Re: Yaesu FT-811 Hard or soft mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <31EEEA94.6322@why.net>
Source record: 197652

Victor Gregg wrote:
>
> I recently purchased a like-new FT-811 and I've been
> checking the net for mod information.
>
> I've found several mods for the FT-411 which is a near
> twin of the FT-811 (811 is 440 mhz, 411 is 144 mhz),
> but no mods specific to the FT-811.
>
> Do you have any experience with this radio?
>
> Some of the FT-411 mods include keyboard extended receive,
> changing jumpers for extended xmit, and using software to
> transfer memory to a computer via serial cable, bit-twiddle
> the file, and then reload to change band plan.
>
> Before I start hacking, i'd appreciate any input on which
> is any of these mods are possible for the FT-811.
>
> Thanks,
>
> victor.gregg@bst.bls.com

Depends on the serial # of the 811. If it begins with 9N or later, it cannot be modified. If before 9N (for example, 9D, 9F, 9J, etc), there is a mod that will allow TX & RX from approx. 410 to 475. The TX and RX ranges are individually keyboard programmable following a master reset in a modified radio. I programmed my modified 811 to receive from 410 to 475 but to restrict transmit to the 420 - 450 range. That way it's impossible to TX out of band.

Send me your postal mailing address if you would like a copy of the mod.

73, Jim, KC5OA

998. Re: MFJ 9420 20m SSB anygood?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: czuber@nkn.net
Message-ID: <czuber-1807962317170001@fwport109.nkn.net>
Source record: 197653

In article <4scb8i$ld0@www.gatecom.com>, maccabeus@gatecoms.gatecom.com (Maccabeus) wrote:

> Ive heard many opinions on MFJ products like any automobile opinions.
> Mostly based on hearsay. Anyone have the MFJ 9420 20m SSB 12w portable
> rig? Ild like some opinions on what you think of the rig in actual
> practice, not opinions please...
> I am looking for a hf low power mobile SSB rig for around that price.
> USED is ok too... be nice if it offers SSB and CW as this rig with
> upgrade does...
>
> --
> 73 de KC8DQF/Phillip kc8dqf@wa8frd.ampr.org 145.05

I have the MFJ 9420 and it is a great little rig. Hot receiver (if not the most selective), built in full time speech processing and 12 watts is quite enough to talk all around the U.S., with good reports. I even snagged a leisurely QSO with a guy in Australia one night. And this is not using a beam. The best antenna I have is a ladder line fed 80 meter inverted vee. I've contacted Canada with a magnetic loop sitting on the ground and talked with California with an Outbacker antenna on the car (from Texas).

The downsides are:
No noise blanker. I can't use the rig in the car with my car running.
The CW conversion works but the QSK is clunky at best since it uses a relay. Best used as semi-QSK. But it works.
There is no RIT which would be nice for CW.

But...for a sideband rig capable of worldwide voice communication powered by a battery. It can't be beat. Despite the MFJ-bashing..it seems like a solid rig.

GL es 73,
Rodger AB5VP

999. Yaesu FT50R WWW site ***NEW***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4skmmh$8n0@epx.cis.umn.edu>
Source record: 197654
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have put up a page with links to information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page currently has links to Yaesu's information and text files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

If you have any additions, please email them to me at atla0001@umn.edu

1000. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: nick@cs.unc.edu
Message-ID: <4slgjc$758@altair.cs.unc.edu>
Source record: 197655
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

The "boatanchors" e-mail list was started almost 4 years ago for
the discussion of homebrew and commercial tube ham gear from the
40's and 50's. It grew like crazy to almost 1000 people and really
overloaded the volunteers who were maintaining the list. So it changed
to a subscription format ($12/year) to help pay the costs and currently
has about 500 members. It is a great gang of people - and there are
plenty of ARC-5 fans amongst the group.

There is also a smaller "glowbugs" list (free) strictly related to
homebrew tube gear - one-tube transmitters, regen rcvrs, you name it.

There are also a whole host of World Wide Web sites with info and
pictures of vintage gear.

To get a free trial subscription to "boatanchors" send e-mail to
listproc@theporch.com saying:
subscribe boatanchors your-name-here

To get a free subscription to "glowbugs" send e-mail to
listproc@theporch.com saying:
subscribe glowbugs your-name-here

To start exploring WWW sites (including "boatanchors" archives)
try http://www.mindspring.com/~johnmb/

and stay tuned to the newsgroups - there is a new proposal to
establish rec.radio.amateur.boatanchors as an official newsgroup.

Have fun & 73,
Nick KD4CPL (was KN4NYW in 1961)

--

Nick England nick@cs.unc.edu KD4CPL
http://www.cs.unc.edu/~nick

1001. Open TX mod for Yaesu FT-411E HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dsdiers@ncn.net
Message-ID: <4sm8df$vaj@insosf1.netins.net>
Source record: 197656

Hello,

Can anyone tell me how I can mod my Yaesu FT-411E for both TX and RX
on VHF. Please Email DSDIERS@NCN.NET

Thanks
Daren

1002. Yaesu FT-811 Hard or soft mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: ydtlzmj@news.atglab.bls.combst.bls.com
Message-ID: <4slajb$b34@atglab10.atglab.bls.com>
Source record: 197657

I recently purchased a like-new FT-811 and I've been
checking the net for mod information.

I've found several mods for the FT-411 which is a near
twin of the FT-811 (811 is 440 mhz, 411 is 144 mhz),
but no mods specific to the FT-811.

Do you have any experience with this radio?

Some of the FT-411 mods include keyboard extended receive,
changing jumpers for extended xmit, and using software to
transfer memory to a computer via serial cable, bit-twiddle
the file, and then reload to change band plan.

Before I start hacking, i'd appreciate any input on which
is any of these mods are possible for the FT-811.

Thanks,

victor.gregg@bst.bls.com

please don't complain about the return address in this message.
our newsserver is auto-pilot and has been for some time.

1003. Re: Gen. Covg. Rcvr ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <31EF0C9E.1525@frii.com>
Source record: 197658

Ken Gaugler wrote:
>
> Hello all.
>
> It has been a while since I have been active, but want to get back on
> the air, CW mostly. What decent general-coverage receivers are
> available these days for a _moderate_ amount of money, suitable for
> swl and for CW?
>
> If anyone has something they are selling please let me know.
>
> Thanks, and 73
> Ken, N6OSK

I think your inquiry would elicit more responses if you better defined your needs and limits. A moderate amount to you may be excessive to another Ham. What is the minimum selectivity requirement for CW? Does it make a difference if the radio uses tubes or transistors?

The Yaesu FRG-7 is a SS receiver, uses a band selector that is phase-locked in 1 MHz steps with a smooth tuning VFO in between those steps. It has a built in speaker, can be powered by AC or 6 D type cells or an external 12DC source. The drawback is that it does not provide any filters. The lowest IF is 455 KHz, so you could probably add a Collins filter. I bought mine for general use, not for a primary receiver. I got mine for $150 used several years ago.

Finding a general coverage receiver with good filters for a modest(?) price will be difficult. Finding a Ham band receiver with good filters for a modest price will be much easier.

Regards,
W0MAY

1004. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: droot5191@aol.com
Message-ID: <4skh2a$ctk@newsbf02.news.aol.com>
Source record: 197659

Gee... Another satisfied customer of Uncle Wayne.

I too have had this 'enlightening' experience with 73 magazine. In my
case,
my fatal subscription error was to move. In 1984, I lost about 15 months
of
a 24 month subscription when they "processed" my change of address.

As they are fond of saying at 73, "Caveat Emptor".

Don WB6UCK
\

1005. Re: Low Power Output From Yaesu FT27R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <31EF07D1.4FBD@frii.com>
Source record: 197660

Blackie Lawless wrote:
>
> Well thanks to some advise from people on this newsgroup I was able to get
> my Yaesu FT227R back on the air. My rig seems to work fine except for the
> fact that it only puts out about 3 watts in the high power setting (it is
> supposed to put out 10). Other hams report that the audio sounds good,
> and I am able to hit some of the local (close) repeaters with full quieting
> using a 5/8 wave magnetic mount in the house (yes I have checked the SWR
> and it is 1.2:1).
>
> What could be causing the lack of performance? Could the PA transistors
> be getting bad? Is it possible to tweak the rig for better performance?
> Is it worth sending to Yaesu for tweaking?
>
> Thanks in advance for any help
>
> Craig aka Blackie Lawless

If I were you, I would order the maintenance manual for the rig. It is
unlikely that the PA TXR's are bad. They typically don't go soft like
vacuum tubes, instead they will usually show an abrupt failure.

Regards,
W0MAY

1006. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Michael J Wooding <g6iqm@g6iqm.demon.co.uk>
Message-ID: <tXMAtCAEDm7xEwgo@g6iqm.demon.co.uk>
Source record: 197661
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <31edf6a2.6772142@newnews.dial.pipex.com>, Walt Davidson
<walt@dial.pipex.com> writes
>Would it be a defense (ce) to claim that the trap was set with the
>intention of using it to commit suicide?
^^^^^^^

But isn't that still a *crime*?

Mike

--
Michael J Wooding G6IQM email: vhf-comm@g6iqm.demon.co.uk
http://www.eolas.co.uk/ag/vhfcomm.htm & http://www.clearlight.co./~vhfcomm
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
Tel: (0)1788 890365 Fax: (0)1788 891883
VHF Communications Magazine - Especially covering VHF, UHF and Microwaves

1007. Re: Is there FAQ reviewing HAM radios for last 20 years?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31ed83cb.19315607@news.syspac.com>
Source record: 197691

charles1@netcom.com (charles copeland) wrote:

>I am trying to learn about what is the best value for my
>needs, and was hoping there may be a FAQ on Ham radios.
>
>Would be nice if it contained; current value, size, weight,
>features, drawbacks, positive points.
>
>I can wish can't I?
>
>DE KB0WOB
>

I will volunteer to create a database (to be converted to a text file)
that will catalogue info for "GOOD" quality versions of various types
of old gear. The price info would be presented as LOW - MEDIAN - HIGH
estimates as provided by hams. I will break it down by manufacturer
and provide as much generic info as possible, e.g., years sold, etc.

If enough are interested, let me know by sending your info about your
favorite rig(s) to me and I will get it started.

send info to boats@k7no.com

All contributors welcome and PLEASE try to be realistic in ur $$
estimates for "GOOD" status.

cdn

1008. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: wbickle@ix.netcom.com
Message-ID: <31ed8fe2.211461@nntp.ix.netcom.com>
Source record: 197692

Gary:

I located and attempted to adjust R126, but could produce neither an improvement in the NB nor the blanking on strong signals which you had mentioned. Could you give me some rather specific help on how to go about this (how many turns, which direction, etc.)? Tnx for your help.

Bill KF2ON

On Fri, 12 Jul 1996 15:29:58 GMT, gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <31e405ca.23618573@nntp.ix.netcom.com> wbickle@ix.netcom.com (William M. Bickley KF2ON) writes:
>>
>>This is really interesting! Have you actually tried it? Where
>>blanking on speech peaks of stronger signals is a potential problem,
>>would using the attenuator serve the same purpose without losing the
>>use of the NB altogether?
>
>I have tried adjusting R126. It has the defect I mentioned with
>strong signals. Using the attenuator knocks down both the noise
>and the signal. You still need a difference between the signal
>and noise levels. Setting the threshold in that gap lets the
>blanker deal with the noise but not the signal peaks. If that
>gap isn't there, then attenuator settings have no useful effect.
>
>Note that this isn't a very good noise blanker design. For one
>thing, it operates after the 9 MHz second IF filter. It would
>be more effective in the 69 MHz first IF, or at least *before*
>the 9 MHz SSB filter. Looking at the schematic, it seems like
>it would be trivial to move the noise amp pickoff from after
>the 9 MHz filter to before the 9 MHz filter. That should improve
>blanker performance markedly. (I haven't tried this yet, but
>theory says it will work. The narrow filter "smears" noise
>pulses, lowering their peaks and reducing the difference between
>noise and signal, IE narrows the "gap" mentioned above.)
>
>If some brave soul wants to cut the noise amp input trace and
>jumper it to before the filter rather than after it, I'd like
>to hear about the results.
>
>Gary
>--

>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

1009. Kenwood TS-440S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "Stephen P. Johnson" <sjohnson@access.digex.net>
Message-ID: <4sk7qe$bso@news3.digex.net>
Source record: 197693

Kenwood TS-440S, excellent condition with CW and narrow SSB filters,
MC-50 microphone $850 or best reasonable offer. Also Astron RS-35M
power supply and MFJ Deluxe Versa Tuner II available.

Steve Johnson, N2FT
(703) 709-7461

1010. Re: RFD: rec.radio.amateur.boatanchors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "E. Kravitz" <103504.16@CompuServe.COM>
Message-ID: <4sk9rtpad1@mhafn.production.compuserve.com>
Source record: 197694

Greetings: I'm glad to finally see some action taken to get this
new group underway. I got tired of the earlier bickering and quit
following the thread. I'm anxiously awaiting the chance to vote !

Ed K.

--
Ed K. KB2NSP in Ocean City, NJ

1011. Re: Auteck Research Eq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DupypF.n0t@encore.com>
Source record: 197695

I've used the Autek RF-1 for eight months. It's been a wonderful tool, but the tuning is the very definition of tedium. The coarse tuning is way, way too coarse. They should have an additional band or (PLEASE, PLEASE) a 5 turn pot. Power draw seems high, making me toggle the power on and off like there wasn't a milliamp hour to spare. If I can fit a 5 turn pot inside later this Summer and arrange for a bigger battery it's going to be perfect.

A few months back I was charged with doing the RS-12 contacts for a Field Day effort. For practice at home I made 10m turnstile and 15m two wavelength loop antennas. The loop required an L network at the feedpoint and the Autek turned this from fantasy to an easy project. It was great to have it hooked up and squeeze and spread the air wound inductors to get the impedance exactly on target.

Another thing that's nice with this little unit is to work out tuner settings without having to transmit any significant power. I can get everything sorted out with a new antenna and have found very good agreement with the tuner settings after switching to the rig.

While on this subject, I accidently lost my "user's manual" for the RF-1. Yes, all 3-4 pages :-) Could somebody remind me of the procedure for determining the characteristic impedance of a line? I currently only know how to do this indirectly and it's very awkward.

(I know, call Autek. It's on the queue.)

Regards,
Pete
KS4XG

1012. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4skbl2$n97@cc.iu.net>
Source record: 197696

In <4sjfnb$2qh@wrqnews.wrq.com>, pauld@wrq.com (Paul H. Dunn) writes:
>Any ideas on how to fight Kenwood's move? For starters, I will vote
>with my dollars. As I move up the license classes, I will boycott
>Kenwood, and buy another brand. They aren't the only players.
>
>
>73, Paul Dunn
> KC7QNQ
>

make certain that any new kenwood dealers are located and then stocked with
local information about local amateur radio activities...set up a number for people
to call for info about amateur radio...

i suspect that kenwood's efforts won't work w/o a lot of development by them.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1013. TH-78A parts, service?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Mark Eichin <eichin@cygnus.com>
Message-ID: <xe17ms2yxdw.fsf@maneki-neko.cygnus.com>
Source record: 197697

I've had a TH-78A for years, and now, after much abuse, the metal back of the case has cracked right around the antenna mount. The entire back of the case is one piece of metal, and I'd like to just replace that (I've dismantled the whole thing before, to resolder the antenna connection :-) so the mechanics are no problem.) I'm not sure of the composition of the metal, nor am I up to welding it, though I could look into that if I have to. (crazy glue doesn't conduct electricity...)

Does anyone here have suggestions? (or better yet, a burned out th78a that I could scavenge for parts?) Does Kenwood Service sell parts like this directly, or do I have to go through a dealer?

I checked out the www.kenwood.net site, and they have cool stuff about the TH-79A(D)) but *nothing* about service, that I could find anyway...

Mark <eichin@cygnus.com> N1DPU
Cygnus Support, Eastern USA

1014. FOR SALE NEW ANDREW HARDLINE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: norman <norsan@bright.net>
Message-ID: <4sk4oe$qd1@cletus.bright.net>
Source record: 197698

New 1/2 inch Andrew hardline, 80 feet long with factory terminated
male N connectors. I have a number of sections and need $90 each.
I will pay shipping

Norm N8RGR

1015. Re:FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4sjvdv$2ec0@mule2.mindspring.com>
Source record: 197699

I have made numerous postings about the FT-50R, including a couple when I was frustrated with problems involving the FTT-12 and voice messaging. I won't waste time by repeating those here. Most of the info was observed facts, but with a little emotion thrown in.

I have been told that someone in marketing fom Kenwood has taken the "liberty" of sending copies of my post to amateur dealers around the country. I suppose this is their right to do with public information, but I feel it is not very appropriate. I have stated the following in other posts, but in summary:

I DO the wish features re: voice messaging described in the manual worked as described, and yes...I do have a use for them.

If I had the opportunity to return the radio (or keypad) to my dealer for a refund, I would NOT. I still like the radio enough to say it was well worth the price.

Given Kenwood's marketing plan and disregard for the future of amateur radio (in my opinion), I am SURE my next radio will NOT be a Kenwood.

Perhaps Kenwood would like to circulate this post to all of their dealers.

The lesson for Don - post in haste, repent in leisure. And no... no one asked my to say this.

regards, Don (KE4KYO)

1016. Re: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <4sktva$r23@carrera.intergate.bc.ca>
Source record: 197700

kjsmith@violin.aix.calpoly.edu (Kirk James Smith) wrote:

>My experience with NIMH batteries... poor performance.

It is a more "niche" usage than NiCd.

>The NIMH batteries did give longer talk times than the NiCads. For a
>while. But the NiCads which had been used with roughly the same duty
>cycle lasted about twice as long before requiring pack replacement. The
>NiMH batteries would last about 9 months to a year, and then be totally
>shot, unable to hold a charge at all. The NiCads were going on at least
>twice this long, and were still in service when I left that job.

NiCd lifetime should be quite a bit more. However, using the wrong
charging design might even make it worse. (I doubt if Motorola could
err on that though.)

>The radios were Motorola Visars, and they were used by a city government,
>with high duty cycles, and no attention paid to running batteries down
>prior to recharging, etc.

Shouldn't need running down on both design. May be once in a few
months on NiCds. Some "smart" chargers in the past did run them down
for exercising, during the high time of "memory effect" myth and found
them work well. Later of course we know about voltage depletion, and
just happen the exercising cycle works for that too.

>I believe the "memory" effect of NiCads has been eliminated with newer
>cells. We have NiCad batteries for our GP-300 portables at work that get
>charged whenever we're not running calls (ambulance company) on rapid
>chargers, and the original batteries that came with the radios are still
>performing fine after 3-4 years (!!).

Should be. NiCd is often rated for 3000 cycles, full cycle and ideal.

>NiMH batteries also suffer from a fast self-discharge rate. If you don't
>use and charge the battery on an almost daily basis, they become quite
>inconvenient. Most NiMH cells lose their charge at a rate of about 10%
>per day.

Should be about 5%, compared to 2% of NiCd. Nothing can top Li-ion in
this.

>Your milage may vary...

True, generally usage, NiCd is better. For those who absolutely need
highest capacity, lowest weight and size, fast charging (which takes
out Li-ion), NiMH has its place, as shown in laptop computers and

cellular phones. I personally am willing to pay for high quality NiMH
or Li-ion for my handheld transceiver to save some weight and size.

>--
> Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
> kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
> http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

1017. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <837686469snz@microvst.demon.co.uk>
Source record: 197701
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <31edf6a2.6772142@newnews.dial.pipex.com>
walt@dial.pipex.com "Walt Davidson" writes:

> Would it be a defense (ce) to claim that the trap was set with the
> intention of using it to commit suicide?

Maybe attempted suicide is also an offence in Texas, and with no
lesser penalty.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1018. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4slki6$kob@hpcvsnz.cv.hp.com>
Source record: 197702
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Yes I remember those days very well! My first receiver was part of rx/tx combo - the BC-474A trunk-like radio that was water-tight - that I somehow blew out all the filaments. After that I got my first ARC-5 rx that tuned 3-6MHz. I used an insulated wire that I poked down inside one of the IF cans and tuned a regular BC band radio to 1415KHz (or thereabouts) for a multi-conversion radio.

I also used my ARC-5 tx as a novice (with VFO) with well regulated supplies and kept the unit on 24 hrs-a-day to prevent drifting.

Moved it all into the car as a mobile and had great times there too. Ran DSB-SC in the early days of SSB and it worked great! I loved those days and hardly ever came out of the basement.

Too bad there is not the same level of tinkering today by the young folks cuz the lack of REAL commitment to learning and experimenting will be the nail-in-the-coffin for this hobby.

de dick w7wkr ex wn7wkr wb6bdr n6hz

1019. Re: YAESU FT-50R PTT Button came off

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: "Thomas L. Doligalski" <tom@aro.ncren.net>
Message-ID: <01bb74bc.adf35660$d06c55c6@TOM>
Source record: 197703

I had exactly the same thing happen to my FT-10R. I've meant to call Yaesu to see how hard it would be to put on a new one, but haven't yet had the chance.

73, Tom

1020. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <31EE6240.7438@sedona.intel.com>
Source record: 197704
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Dick Bingham wrote:
> Too bad there is not the same level of tinkering today by the young
> folks cuz the lack of REAL commitment to learning and experimenting will
> be the nail-in-the-coffin for this hobby.

Hi Dick, please don't blame the "young folks". Here's my take on what's happening. In the '60s, I was a digital design expert using discrete components. I am no longer a digital design expert because I don't know how to design chips. My 10 component flip-flop is obsolete. If you will think about it, I believe you will conclude that the design knowledge and tools that you remember so fondly are obsolete because we and the "young folks" cannot compete with the chip designers. It doesn't make sense to design and build an expensive, obsolete 6 tube receiver when you can buy a chip that does the job better.

The "young folks" here at Intel are so much more knowledgable than I was at their age that it is scarey.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

1021. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: walt@dial.pipex.com
Message-ID: <31edf6a2.6772142@newnews.dial.pipex.com>
Source record: 197705
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

Aubrey Hawkins <aubreyh@why.net> wrote:

> I am a police
>officer here in Dallas and have seen someone at one time attatch 220 to
>the door knob of their dope house.. I am not sure exactly how it worked,
>but the doper shocked himself in the process.. oh well.

Would it be a defense (ce) to claim that the trap was set with the
intention of using it to commit suicide?

:-)

73 de G3NYY

--
Walt Davidson E-mail: walt@dial.pipex.com
100523.1414@compuserve.com

1022. HELP: D104 Microphone Schematic Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Gabe Nemeth <gabe@bnr.ca>
Message-ID: <31EE5DDD.7D4E@bnr.ca>
Source record: 197706
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi and thanks for reading. This is a request for some help. I
purchased a Astatic D104 desk mic and the pre-amp is kaput.
I can replace the pre-amp with a redesigned version, but I prefer to
repair the original. Does anyone have a source on the schematic
for the D104?
Thanks in advance,
73 De VE3SLJ
Gabe Nemeth.

1023. Re: Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: wx8l@vtc.tacom.army.mil
Message-ID: <4smcid$cu5@vtc.tacom.army.mil>
Source record: 197707

In article <4slarc$btm@news4.digex.net>, bnr@universe.digex.net (bnr) wrote:
>Sean McCarthy (wx8l@vtc.tacom.army.mil) wrote:
>:
>: W & W Associates sells both rapid and trickle drop in chargers for the
>: FT-50. The MasterCharger Ia rapid charger at $85 and the IIa trickle
>: charger at $39. They both feature *replacable* pockets ($16) for
>: virtually any handheld.
>:
>
>With the IIa - do you still have to have the battery pack connected to
>the radio during charging? I just bought a FT-50 and would love to be
>able to charge the batteries off the radio. Any clarification is
>appreciated...

It will charge the battery alone or with the radio.

Check out their web site:

http://wwassociates.com

Later,
Sean

1024. Re: Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4sm568$qhr@canyon.sr.hp.com>
Source record: 197708

pdunn (admin@hoptechno.com) wrote:
> I have a Yaesu FT-DX-100 (yes, one hundred) which is missing the power plug.
> The receptical on the back is configured like this (male).

> | | - -
> - - - -
> | | - -

It's the Japanese version of the Cinch-Jones connector. You can buy
them from Allied, Newark, or any of the other mailorder houses.
BEWARE the numbering on the connector - the Japanese version numb-
ering was mirror image from the original Jones.

Don Montgomery, K6LTS
donrm@sr.hp.com
ex-owner of an FT-DX-100

1025. HELP !! GOLDENROD 45 MOBILE ANTENNA PARTS NEEDED (From France)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: kp326@aol.com
Message-ID: <4sm88h$372@newsbf02.news.aol.com>
Source record: 197709

Hi there
I have a Goldenrod 45 mobile antenna (made by Signal Engineering company)
that i got from a friend of mine in USA
and i'm located myself in France. I broken the mount of antenna when i
wanted to put it on my car. The mount was FIRESTIK K-4A-DD model
The problem is that there's no dealers here
Is there anyone tha can tell me the Signal Engineering or Firestik
companies
adresses it would be great.
You can E-mail to KP326@AOL.com

73's from FAB French Alps

1026. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: Stan Vandiver <kd9be@pla-net.net>
Message-ID: <31EEF113.48A5@pla-net.net>
Source record: 197710
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Hello all:

Here it is... where I eat crow! Chris is absolutely correct! A reverse autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring is allowed to be transmitted by a repeater if it is initiated by an unlicensed caller (a 3rd party). Chris and I both got email confirmation of this issue from Bill Cross at the FCC Private Wireless Division.

I would suppose that if *ONLY* licensed hams were to use a reverse patch that it would be okay, but that is really not a practical situation either as your system could still be plagued with "illegal wrong numbers!" Besides that, a ham could just USE A RADIO to call someone on a repeater! Best to leave the reverse autopatch feature disabled unless the FCC further relaxes the rules. Or unless you can keep an operator standing by at the repeater site to screen all calls before putting them on-the-air!

Thanks also to a couple of other folks who confirmed Chris' view with emails to me over the past few days.

BTW Dirk, AX.25 is the digital protocol commonly known as "packet radio." X.25 is the original (since about 1976), and AX.25 is AMATEUR X.25. But I have no idea what the variations from the original might be, if any...

Vy 73 all...
Stan/KD9BE
(Happy to admit when I'm wrong!)
(And don't hold your breath... it probably won't be the last time! ;))

:>> Chris Boone <cboone@earthlink.net> wrote:
:>>
:>> ANY signal sent out on the air BEFORE a control op has screened it (EVEN
:>> ONE ring) is illegal...the FCC has stated that many times in the past...
:>> no different than a person walking into your shack and keying your radio
:>> and hitting a DTMF digit without YOU knowing about it first!
:>>

:> dirk@nauticom.net wrote:
:>
:> Well, I recently set up a "PUBLIC" autopatch system in the Mercer
:> County area and as far as regulations are concerned, everything is
:> completely legit. I DO have reverse patch enabled since alot of my
:> time is spent in the mobile. I put up the autopatch to allow local
:> hams an alternative patch instead of going through the local club
:> repeater, which is quite busy. Also in case of a crisis, this allows
:> the use of the repeater for emergency communications and the patch

:> allows for emergency telephone communications. The only drawback is,
:> it's simplex, so both parties need to wait for the turnaround beeps
:> and some recipients of calls just can't get the hang of that. But,
:> for all intent, it works fairly well. I really like the system the
:> club is using as described in the preceeding article (Using digitized
:> and recorded voice to announce the call) that is a very nice system.
:> I don't know what an AX25 is (What is it?) But anyways, as long as
:> the system ID's itself before, and after, a transmission ... it is
:> completely legal. Only transmissions without identity are considered
:> infractions on the FCC's regulations.
:>
:> -Dirk (N3TTI)

1027. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31eec82a.14727858@news.zipnet.net>
Source record: 197711
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

On 15 Jul 1996 16:49:15 GMT, "C. Wheeler" <cwheeler@ccnet.com> wrote:

:Ted F <Tfalkow@telerama.lm.com> wrote:
:>C. Wheeler wrote:
:>[SNIP]
:>> Better yet, forget the use of the patch for non emergencies and get a
:>> cell phone.
:
:>At 40 cents a minute, a cell phone is not always a good option.
:
:A cell phone (or other mobile phone service) is more often the "good" and
:appropriate option, even if it costs more. Ham radio is not intended to
:be a replacement for common carrier mobile phone services. Patches are
:useful tools but they should not be used to avoid using (and paying for)
:a real mobile phone service.
:
Yes- but those of us who got really sick and tired of getting the cellphone cloned 10 times in a row by some phreak(which is just as much of a headach as paying the bill) sure think that using your own patch to make routine, non business calls to people you know, think its a godsend. I sure do. I feel that anyone who has the capability to use an autopatch without hogging mainstream machine traffic should use it. The machines are pretty damn quiet around here during the day- all the more reason to use them, to prevent the FCC from being able to say that we dont use the frequencies we have.

1028. TENTEC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31ed9120.1898508@news.syspac.com>
Source record: 197712

I have been told that TenTec manufactured a dual receiver transceiver.
Is this true and if so, what was the model?

cdn

dnorris@k7no.com

1029. Re: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: husterty@ucunix.san.uc.edu
Message-ID: <4sk2ve$5qf@babbage.ece.uc.edu>
Source record: 197713

The FNB-41 is 9.6V, 650mAH and appears to be twice as "thick" as the
FNB-40. The FNB-41 has the belt clip and slot for the lanyard.
The FNB-42 battery is 9.6V, 1100mAH and has a 'bulge' in the middle of
it, making the radio/battery combination a handful. The FNB-42 doesn't
have the belt clip or the lanyard attachment slot.

In article <4sckmt$ra7@dns.okc>, dklaver@tulsa.oklahoma.net says...
>
>I discovered that MAHA, Inc. has a Nickel Metal Hydride NiMH replacement
>battery for the Yaesu FT-50R dual band handheld. Does anyone have
experience
>with MAHA? The batteries are supposed to work with the Yaesu drop in
charger
>or the trickle charger. I'm interested in the NiMH battery due to its "no
>memory" characteristics. I am told the NiMH battery is all around better
>than a NiCad. I'd appreciate any feedback - especially regarding MAHA.
>
>One more question....How much larger is the FNB-41 versus the FNB-40? I
have
>the FBN-40 because I wanted the smaller size. I'm considering the MAHA for
a
>second battery but they only have the larger size. Anyone with both
battery
>sizes of packs that would care to comment? Any preferences & why?
>
>Thanks,
>
>Denny Klaver WB0PYJ
>Tulsa, OK
>
>

--
Timothy W. Huster
husterty@ucunix.san.uc.edu
kb8bnk@kc8tw.#cin.oh.usa.na
"Dad! I like Putt-Putt! I got a One on that hole!" Andrew H. age 4

1030. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-18 00:00:00 UTC
From: husterty@ucunix.san.uc.edu
Message-ID: <4sk3dm$5qf@babbage.ece.uc.edu>
Source record: 197714

The FT-51 is a dual-band transceiver with dual in-band receive capability.
The FT-51 also has the "Spectrum Analyzer".
The FT-51 costs a bit more than the FT-50.
The FT-50 is about 3.5 inches tall, not including the rubber duck, which is
smaller than the FT-51
The FT-50 has Dual-Watch Receive capability, kind of like a versatile
Priority watch, even though it has Priority monitoring also.
The FT-50 has receive capability from 76MHz to 1000MHz.
The FT-50 is priced in the $330 range.

In article <lwh-1707961250550001@maclwh.mc.duke.edu>, lwh@orian.mc.duke.edu
says...
>
>In article <4scc6e$mv6@dns.okc>, dklaver@tulsa.oklahoma.net (Denny Klaver)
>wrote:
>
>> The FT-50R is a great radio. I've been very please so far. It is not a
...stuff deleted...
>> doesn't get distorted at higher volumes like others I've owned.
>>
>> Denny
>> WB0PYJ
>
>How does this radio compare with the Ft-51r?

--
Timothy W. Huster
husterty@ucunix.san.uc.edu
kb8bnk@kc8tw.#cin.oh.usa.na
"... and Dad, you will have to tell me when I can take my test! " Andrew H.
age 4

1031. HELP:IC-22S schematic/manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: pazar@sr.hp.com
Message-ID: <4smov9$8c3@canyon.sr.hp.com>
Source record: 197416

Gents,
The title says it all. I have a sick Icom IC-22S, and I need the
schematic and manual (for programming it after I fix it!).
A copy will do just fine. I'll be more than happy to pay all
copying and mailing costs.

Thanks!

****
* STEVE PAZAR DoD #702 Kawasaki KZ440A
* E-mail: pazar@sr.hp.com
* Ether: WA4DUT/6
* Stupid is forever, ignorance can be fixed...
****

1032. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <4snenl$ff2@news.goodnet.com>
Source record: 197417
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

rwc@io.com (RWC) wrote:

> Well, I *was* looking into possibly starting a hobby out of HAM.
>But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
>the attitudes and childishness isn't lmited to the people on "CB" Radios.
>Perhaps HAM isn't for me after all, if Bill is any indication of the
>types of people that are out there.
Don't let the actions of a few bad apples sway your opinion of many
fine people. We all have our faults (yes, that is part of being human)
and some people display them with much higher intensity.

> I was told that if a person needed a question answered or some
>kind of help, that other HAM operators were happy to help out, and that
>the operators of HAM radios were like a family. But what I've just seen
>sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
>childish ranting and raving, cussing, etc in my mail box, so until
>then... Ciao!
Don't worry from that standpoint (in so far as I am concerned). I am a
former 11 meter op who got out of that bad news almost 4 years ago. I
know the feeling when it comes to CB. Too many "bucket mouths" and not
enough common sense. The most unfortunate point of all this is that
the nitwits are generally the most vocal.

Eric <n7zzt@goodnet.com>

1033. WTB: Inexpensive laptop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: mysonscool@aol.com
Message-ID: <4snr3h$oej@newsbf02.news.aol.com>
Source record: 197418

I am looking for a solid laptop for mobile packet, it must have or be able to use a battery, have like a 30-40meg hd, and a floppy drive, 286ish is good enough.

or maybe somthing better.

looking to pay <100

1034. ICT7E and mods + AM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Mauri Pitk&#65533;nen <mauri.pitkanen@ttgroup.fi>
Message-ID: <4snrd5$7ne@ankka.csc.fi>
Source record: 197419

Hello,

I found, that N5LXI wrote he had expanded T7A's RX 50-999MHz.
Does anybody know if that same is possible with T7E (Europe)?
I am specially intrested about AIR 118-137 MHz AM. Is that
also possible? I think it works as ham-rig very good.

Thanks

--
Mauri Pitkanen OH6MTB +358 41 637 764 (duty)
Jyvaskyla Finland +358 41 642 908 (home)

1035. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: dklaver@usa.net
Message-ID: <4snui1$enl@dns.okc>
Source record: 197420

In article <31eeaff9.8533715@news.zipnet.net>,
drgrant@zipnet.net (Mike Capone) wrote:
>On Mon, 15 Jul 96 02:50:48 GMT, dklaver@tulsa.oklahoma.net (Denny Klaver)
wrote:
>

You say not to "drive the audio" so much. Well the majority of HT's can't be heard over the road noise in a car, or the ambient noise on a busy street. This is the first HT I've had that I can hear at a REASONABLE sound level without hearing distortion in the SPEAKER. I'm not talking about over deviating on the transmit audio - but the audio amplifier for the internal speaker - what I hear. That certainly does not cause over deviation on transmit audio.

In regards to the size - there will always be a limiting factor in reducing the size of an HT or any other device for that matter. It's the human interface. This radio is still large enough to operate without a microscope. You can keep your boat anchor HT's. I just refuse to pack them. The radio is FAR from perfect - I read about all the defects before I purchased. It meets a need as a portable - secondary radio. It's especially nice for monitoring the Skywarn activity - as I live in tornado alley. Because of the size there is a greater chance that I'll actually have the radio with me when the weather is bad. It does not replace a high power mobile radio for the car. For that type of use it would definitely be a compromise.

If you think I'm defending the radio - read another thread in this newsgroup that I wrote about how my PTT button came off. I'm not one sided for Yaesu. This is the first Yaesu radio I've purchased. Yes I'm disappointed with the problems. A "mil-spec" radio should be tougher that that - period! No excuses. Yet I still like the radio and anticipate it's return.

>Well, you really dont need to "drive up the audio" that much. I hear all
sorts
>of ppl already overdeviating as it is.. I don't bother telling them because
I
>assume they know whats going on and they dont care about it, as long as they
can
>talk.
>
>The FT-530, IMHO- was a much better radio. I don't know why they stopped
making
>them. They were larger, but it seems like a better rig. Yaesu, Icom, and
even
>alinco are doing some of this cutthroat stuff to make their rigs smaller. I
>don't want to be carrying around something thats too small... crap, they'll

be
>so small youll be able to put them on the end of a keychain soon!
>
>

1036. Re: Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: chideste@xvnews.unconfigured.domain
Message-ID: <4snu3l$8oq@igate2.pt.cyanamid.com>
Source record: 197421

In article 66r@stratus.skypoint.net, admin@hoptechno.com (pdunn) writes:
>I have a Yaesu FT-DX-100 (yes, one hundred) which is missing the power plug.
>The receptical on the back is configured like this (male).
>
>| | - -
>- - - -
>| | - -
>
>So I need a female to match this.
>
>The array is about 1 inch by 3/4 inch.
>
>What might this be called? Who would sell these?
>
>I also am looking for an operation and/or service manual.
>
>Thanks, Phil ki0dm

The plug you're describing is known as a "Jones" plug. Newark Electronics used to carry them. Be careful, though. The US plugs I got for a FT-100B were numbered differently from the Japanese. The US numbers went from left to right while the Japanese plug was numbered from right to left! Good Luck.
73,
Dale

1037. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: jangus@netcom.com
Message-ID: <jangusDusKA3.Iow@netcom.com>
Source record: 197422
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

"James S. Kaplan" <kg7fu@combined.com> writes:

>ARRL lawyer to sue member

>The following is a copy of a message I received today from
>ARRL General Counsel Christopher D. Imlay N3AKD:

It never fails to amaze me how the granting of an operating license
by the FCC is taken by some of our fellow hams.

Remember "Hatlo's, They'll Do It Every Time?"

Towit, the granting of a license absolves the grantee from any personal
responsibility for their actions.

Apparently a keyboard and access to usenet news works the same way these
days.

Jeff
Who shouldn't be amazed by anything these days....

--
Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.grendel.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 887-8545 | badly run corporation."

1038. Revrse patch or telemetry

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: nr2v@Aldus.NOrthNet.ORG
Message-ID: <9607191343.AA20980@Aldus.NorthNet.org>
Source record: 197423

Trying to remain objective in the matter I can see your point- ethically it
may be wrong...but...consider this, if when a call comes in OR better yet
when my repeater controller senses an "E" from e/m signalling used from a
microwave link, why can't it inform me, over the air, " there is activity on
the phone line " ???
Agreeing with Gary, I would have to say this is no different than
the rpt notifing you of a door open alarm, or for that matter a power
failure caused by someone at the site "pulling the plug" . Now if this
person entering the room/pulling the plug is a not licensed, wouldn't it be
illegal to transmit such "telemetry"? If this is legal then the "telemetry"
notifiing me of activity on the phone link could also be made to be... It
still boils down to interpratation & intent.
I actually wouldn't consider it, but had to comment.
Dean LaClair

Autopatch vs. repeater on 2m, reverse patch, etc.
>
>Gary Coffman wrote:
>>
>> >A reverse patch must be answered by an operator before the person
>> >calling can actually have access to the repeater. I don't think it's
>> >illegal. I would assume that the operator that answers the patch
>> >would be responsible for any communications after that point.
>> >Just an opinion though.
>>
>> The repeater is merely reporting telemetry as it was programmed to
>> do when it signals that the phone is ringing. That's as legal as
>> any other telemetry status reported by the repeater, and telemetry
>> *is* legal. When an operator activates the patch, however, third
>> party traffic starts and a *control* operator for the repeater must
>> be monitoring and able to take immediate action, just as he must if
>> an operator had activated the patch to make a call rather than to
>> answer one. There is no difference. The user doing the patch is
>> usually *not* the repeater's designated control operator, though
>> in some cases he may be.

>Chris Boone replied;

>Again you TRY to confuse the issue by stating reverse autopatches start
>as telemetry.....get real!!!
>

1039. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <837782745snz@tgold.dialup.access.net>
Source record: 197424
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <4rgtmc$hop@nntp-1.io.com> rwc@io.com (RWC) wrote:

> Well, I *was* looking into possibly starting a hobby out of HAM.
>But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
>the attitudes and childishness isn't lmited to the people on "CB" Radios.
>Perhaps HAM isn't for me after all, if Bill is any indication of the
>types of people that are out there.

If two whimsical comments by two individuals is sufficient to change
your mind about amateur radio as a hobby, I agree that you will
probably not be well suited to it. Perhaps take up something like
stamp collecting, where you won't need to learn how to interact with
other human beings, even [horror!] those who don't agree with you.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1040. Re: DXing UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: aharris@newshost.li.net
Message-ID: <4so3ub$fdo@linet06.li.net>
Source record: 197425

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <4rbqir$kf0@mid.way.com> k2doggo@way.com (James Chapman) writes:
: >I need to pull in a UHF television signal that looks almost hopeless
: >right now--and I'm wondering what I should do, beyond my plan to go
: >get a UHF-only rooftop antenna, and maybe a little video amp device
: >for it.

: That's about it. There is no magic wand for receiving distant UHF
: signals. You just need a high gain antenna mounted as high and in
: the clear as possible, and a mast mounted preamp to overcome the
: feedline losses to the set.

: Gary

You'll get a slight improvement using RG-6 coax rather than the common
RG-59. 75-ohm hardline (often available for free from cable TV companies)
would be even better, but probably not worth the trouble.

Good luck,

--
Art Harris N2AH
Internet: aharris@suffolk.lib.ny.us
or harris@hazeltine.com
Packet Radio: N2AH@KC2FD.NY.US.NA
TCP/IP: n2ah.ampr.org [44.68.8.137]

1041. Re: ICOM IC-706 NB?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul19.133423.18858@ke4zv.atl.ga.us>
Source record: 197426

In article <31ed8fe2.211461@nntp.ix.netcom.com> wbickle@ix.netcom.com (William M. Bickley KF2ON) writes:
>Gary:
>
>I located and attempted to adjust R126, but could produce neither an
>improvement in the NB nor the blanking on strong signals which you had
>mentioned. Could you give me some rather specific help on how to go
>about this (how many turns, which direction, etc.)? Tnx for your
>help.
>
>Bill KF2ON

Here's the procedure given in the service manual.

1) Tune radio to 14.100 MHz
2) Set mode to USB
3) Turn NB off (M3)
4) Preamp ON
5) Set R126 to the center of its rotation
6) Connect a signal generator to ANT-1
7) Tune the signal generator to 14.1015 MHz
8) Set its output level to -82 dbm
9) Connect an oscilloscope to CP2
10) Adjust L61 and L64 for maximum voltage on the scope
11) Set NB ON
12 Adjust R126 until the noise (seen on the scope) just reduces

Here's an ASCII pix of where the points mentioned are in the lower
left corner of the main board.

```
|
|
_ _| L61 CP2
| R126 L63 L64
|
| Cable LL LL LL
|__________________________
FRONT
^ board edge
```

Don't touch L63, it's the wideband FM discriminator adjustment.
R126 is a single turn pot. The correct adjustment should be about
an 1/8th of a turn past center.

Gary
--

Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1042. Re: MFJ 9420 20m SSB anygood?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4so9qd$4ur@mksrv1.dseg.ti.com>
Source record: 197427

In article <4scb8i$ld0@www.gatecom.com>, maccabeus@gatecoms.gatecom.com says...
>
>Ive heard many opinions on MFJ products like any automobile opinions.
>Mostly based on hearsay. Anyone have the MFJ 9420 20m SSB 12w portable
>rig? Ild like some opinions on what you think of the rig in actual
>practice, not opinions please...

QST reviewed this rig a few issues back. It had a few shortcomings, but the review was overall highly favorable. I've owned a couple of the MFJ CW-only QRP rigs, and overall I like their performance. The circuitry (from what I've been told) is fairly similar.

73 de KC5NG

1043. Re: TM742A in Ford Ranger?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4soa01$4ur@mksrv1.dseg.ti.com>
Source record: 197428
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <31EDCE1B.492F@ix.netcom.com>, jwknox@ix.netcom.com says...
>
>I am getting ready to install my Kenwood TM-742A in my new Ford Ranger,
>I am looking for ideas on placing the display panel and any other useful
>information from someone that has already made the install. Thanks

If you don't smoke, you might consider removing the ash tray assembly and installing the TM-742A's control panel there. Mount the main chassis on the rear cab wall behind the driver's seat. As soon as I can find enough time, I plan to do just that in my 1994 Ranger, except that the rig in my case is an Alinco DX-70T hf transceiver.

73 de KC5NG

1044. Re: Any Heath SB-303 owners??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4soa58$4ur@mksrv1.dseg.ti.com>
Source record: 197429

In article <4sbuvi$jvt@crow.cybercomm.net>, ham@cybercomm.net says...
>
>Thanks for reading this message. If you ever played with a SB303
>receiver, I would like to know if you found the audio response on the
>high side. I never noticed it until I had it side by side with my
>Kenwood. It seems as if it has no base response at all.
>Lightning static is louder with the 303. Has anyone noticed this as
>well. I suspect it is normal for the rig. Thanks for the input...Dave

Yes, I've noticed the SB-303's audio is a bit lacking in bass response,
but not to a point where it's objectionable. What I hate about the
SB-303 (and all Heath SB-series receivers and transceivers) is the CW
pitch at 1000 Hz. I plan to re-crystal mine to give a 750 Hz pitch,
like most modern HF rigs have. 1000 Hz is just too hard to listen to
(for me, at least, YMMV).

73 de KC5NG

1045. Re: Smith chart software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DuspG6.ILo@ncifcrf.gov>
Source record: 197430

In article <jbaker-1607961143060001@blv-pm12-ip15.halcyon.com> jbaker@halcyon.com (James Baker) writes:
>Can someone point me to a program that draws Smith charts and/or a
>postscript file of a generic Smith chart. I want to make some overlays for
>an older HP network analyzer I picked up.

There's lots of copies on the net. Use your browser to search
for "Smith Chart"

Joe NA3T
mack@ncifcrf.gov

>
>email preferred
>
>thanks
>
>--
>James Baker
>Seattle, WA
>jbaker@halcyon.com

1046. FS: Kenwood HT > KPC3 Cable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: markbond@world2u.com
Message-ID: <markbond-1807962211270001@i123.206.world2u.com>
Source record: 197431

I've got a commercially made Kenwood HT to Kantronics TNC cable that I no longer need. If you need one I'll mail this one to you for $7.50

73 de Mark n2riq

markbond@world2u.com

1047. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul19.134716.19045@ke4zv.atl.ga.us>
Source record: 197432

In article <31eeaff9.8533715@news.zipnet.net> drgrant@zipnet.net (Mike Capone) writes:
>On Mon, 15 Jul 96 02:50:48 GMT, dklaver@tulsa.oklahoma.net (Denny Klaver) wrote:
>:The audio is also FANTASTIC! My experience with other brands and models has
>:been disappointing - you couldn't drive the audio up without distortion. The
>:FT-50R has great audio output - loud and clear - especially for it's size. It
>:doesn't get distorted at higher volumes like others I've owned.
>:
>Well, you really dont need to "drive up the audio" that much. I hear all sorts
>of ppl already overdeviating as it is.. I don't bother telling them because I
>assume they know whats going on and they dont care about it, as long as they can
>talk.

He's talking about *speaker* audio. These two rigs (50 and 51) have
better audio output than most of the tiny radios. And that's important
if you're trying to hear them in a noisy location. My little C508A has
clean audio, but not very much of it. In a noisy truck, or a car with
the windows down at highway speed, you have to hold it against your ear
to understand it. (Of course I have a *real* radio in the truck so this
is a moot point for me, but it would matter to someone trying to use
a handi-scratchie as an all purpose radio.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1048. FS Sangean ATS-803A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <31EFCC9D.2D59@ltec.net>
Source record: 197433

For Sale:

Sangean ATS-803A General coverage receiver. Like new.
Includes manual, plastic stand and antenna adapter. $150.00

Bob KB0UZ
402-476-0170

Or E-mail me at:

bobe@ltec.net

1049. Wanted Icom P2-AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <31EFCCFD.743F@ltec.net>
Source record: 197434

Want to buy Icom IC-P2-AT Hand held. Must be in excellent condition.
Contact: Bob KB0UZ
E-Mail: bobe@ltec.net

1050. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4sohmp$ie9@gaudi.lahabra.chevron.com>
Source record: 197435
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver <kd9be@pla-net.net> wrote:
>Hello all:
>
>Here it is... where I eat crow! Chris is absolutely correct! A reverse
>autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring is
>allowed to be transmitted by a repeater if it is initiated by an unlicensed
>caller (a 3rd party). Chris and I both got email confirmation of this issue
>from Bill Cross at the FCC Private Wireless Division.
>
>I would suppose that if *ONLY* licensed hams were to use a reverse patch that
>it would be okay, but that is really not a practical situation either as your
>system could still be plagued with "illegal wrong numbers!" Besides that, a
>ham could just USE A RADIO to call someone on a repeater! Best to leave the
>reverse autopatch feature disabled unless the FCC further relaxes the rules.
>Or unless you can keep an operator standing by at the repeater site to screen
>all calls before putting them on-the-air!

No need to keep the reverse patch disabled. Once again - reverse patches
are legal. Your concept of keeping the reverse patch avaible to hams
only is a proper concept. No reverse patch should be set up so that it
rings just because the phone line is ringing - you reaaly don;t know
what you are going to be answering. Every reverse patch I have ever been
invlovled with requires the caller to use a code/command before ANY
signal goes out on the air.

Yes. Usually a ham COULD JUST USE A RADIO to reach someone. But you can
use your reverse patch to reach someone when you are out of range of such
repeater or don't have a radio with you.

I was president of a small club in northern California a couple of years
ago. During that term I spent some time working in Nigeria. I used the
reverse patch every week to "check-in" and say hello to members during
our weekly 2M net.

The best way for hams (that are too cheap to get a cell phone for making
mobile phone calls) to get incoming messages would be be to get a pager.
When you get paged (on a non-amateur system) you can call on the patch
if you are so inclined.

1051. FS: Yaesu FNB42 $40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: markbond@world2u.com
Message-ID: <markbond-1807962215470001@i123.206.world2u.com>
Source record: 197436

I've got an FNB42 (hi power long life) battery for the FT-x0 Yaesu HT series for sale. It is two months old, and in as new condition. I don't like the way it feels in my hand. It goes to the local hamfest this Saturday.

73 de Mark n2riq
reply to markbond@world2u.com

1052. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4sojuf$288@murrow.corp.sgi.com>
Source record: 197437

In article <4soenb$eg@unx1.shsu.edu>, vis_cah@shsu.edu writes:
|> Organization: Sam Houston State University
|> Lines: 35
|> Message-ID: <4soenb$eg@unx1.shsu.edu>
|> References: <4slvj5$805@news.preferred.com> <4so54d$7eb@nadine.teleport.com>
|> Reply-To: vis_cah@shsu.edu
|> NNTP-Posting-Host: xdial1-34.shsu.edu
|> X-Newsreader: IBM NewsReader/2 v1.09
|>
|> In <4so54d$7eb@nadine.teleport.com>, arden@teleport.com (Arden Eby) writes:
|> >jshell@washington.xtn.net (J. Shell) wrote:
|> >

<snipped request for help with blocking and modem use>

|> >
|> >Why do you need a caller-ID blocker? What have you got to hide? I
|> >don't accept blocked calls and I encourage others to do the same.
|> >
|> >Arden KI7FG
|> >
|> >

<snipped sig>

|>
|> I agree, my BBS rejects blocked calls as well, so much for him using a modem
|> to call MY BBS!
|>
|>
|> Allan Hall vis_cah@shsu.edu
|> Falcon Technologies http://www.shsu.edu/~vis_cah
|> Team OS/2 BBS: 409-291-3322
|>

I'm just wondering, but since a BBS is automatically answered by a computer and presumeably authentication is done via a login and password prompt, what possible reason is there to need or want the Caller-ID function?

I cannot imagine you sitting at the console and acting as a traffic cop allowing or disallowing access to the BBS according to the display. And since you state that your BBS rejects the blocked calls this would imply that the capacity exists for computer collection of the information.

I as an advocate of privacy issues, would then point out that this is precisely the reason that I have my number blocked.

I have done quite a bit of work towards removing my name from mailing lists, telemarketing databases, scam lists, and otherwise annoying and unwanted places that waste my time by contacting me. I do not want to automatically be included in some sort of database simply because I made a "Shopping by phone" call. I feel that the collection of personal data of individuals by special interests, whatever they may be, is already far too pervasive. To me this is actually obscenely disgusting.

Now I certainly do respect your decision and your right (and Arden's) to not accept blocked calls. And I can see why a private individual might do so for the same reasons I have mine blocked, the right to choose is going take up your time via the phone.

But... I take the other side of the coin and encourage others to not do business or otherwise deal with persons or individuals that won't accept blocked calls. If a company won't accept my blocked call then it simply does not need my dollars that badly and I will take them somewhere else.

Jim

1053. Re: FT-51r Cloning Software?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: David Morrill <n7twt@hayden.edu>
Message-ID: <01bb7596$a55cfee0$ee4bf7a5@n7twt.hayden.edu>
Source record: 197438

I just wish they would get off of their butts and make the software for the Yaesu 5100's..I have 2 of them. I also have the Yaesu 51r with the software and cable...It works great.
--
David
n7twt@hayden.edu

1054. KAWIN NEWS - Introducing KaWin Lite!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4sofpl$1kc@news-2.csn.net>
Source record: 197439
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

KAWIN NEWS - Introducing KaWin Lite!

KaWin 6.40 is ready for download! Corresponding changes to the help file too. KaWin 6.40's enhancements are directed toward Kpc-3 owners.

The Kpc-3 is a great little TNC for VHF packet with all the benefits of Kantronics Host Mode and more, but it offers neither simultaneous multi-port port operation, nor HF digital modes. Thus, Kpc-3 users only have access to the tip of the KaWin iceberg!

For these users, there is now KaWin Lite registration!

KaWin Lite registration is a special opportunity for owners of the Kantronics Kpc-3 or other Kantronics single port TNCs. With KaWin Lite registration you enjoy all the features and benefits of the full KaWin program, with a very simple limitation:

KaWin Lite registration is ONLY valid when used with one, single-port, Kantronics TNC - such as a Kpc-3. KaWin Lite registration fee is just US$39.

KaWin Lite is NOT a separate program. KaWin Lite registered users use exactly the same KaWin (version 6.40) program, but the KaWin Lite registration will turn off that ugly nag meter just like the full registration as long as these simple conditions are met:

1) Only one TNC is defined in Option/TNCs&Radios,

2) That TNC is the first TNC in the list (TNC 1), and

3) That TNC is configured as type, "All single port".

If you comply with those three simple rules you can enjoy the benefits of KaWin registration at a bargain price. But remember, whenever any of those three conditions are NOT met, KaWin will behave as an unregistered program.

Registered users with KaWin Lite registration who upgrade their systems to a Kam or other dual-port TNC, or who add additional TNCs may upgrade their KaWin Lite registration at any time through a KaWin Upgrade registration.

To add to the KaWin News mailing list, send email to
stan@mutadv.com with the word SUBSCRIBE in the subject line,
or use the handy subscription link on the KaWin Home Page.
To be removed from the list, send email to stan@mutadv.com
with the word UNSUBSCRIBE in the subject line and be sure to
include the email address this message was sent to in the
body. I cannot remove you if I don't know your address!

73, Igottago... Stan ..

KaWin News is published by Stan Huntting, KF0IA.
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

1055. Re: don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31efc2a4.1538000@news.zipnet.net>
Source record: 197440

On Thu, 18 Jul 1996 02:32:21 GMT, rooster@iglou.iglou.com (Rooster) wrote:

:I recently passed the tech plus exam (36 years old, wife, 2 kids). so i
:went looking for a radio. well, the hobby fund isn't going to spring
:$3500 for a ft-1000.
:
:I did some research at the library, and found a lot of build it yourself
:stuff in older ARRL handbooks, QST's, etc. my 1st project is a key /
:electronic keyer. i've spent 3 bucks on it so far. the key is a
:hacksaw blade based bug-type key. i found a electronic keyer in Orr's
:(w6sai) 'radio handbook' using a couple 555's and some flip flops. i
:should have this wire wrapped and ready to go in a day or two.
:
:i saw plans for an 'improved cubic incher' transmitter that i think i'll
:build next. i haven't thought about a reciever yet, but i'll worry
:about that when i get to it.
:
:i'll use a dipole or a full wave loop antenna, and i've found plans for
:SWR/power meters and antenna matchers.
:
:my goal is to get on the air for $60us. i hope i can build a real
:nice rig like Corporal Carter's on Hogan's Heroes.
:
:i may be a bit goofy, but i'm not goofy enough to try and explain to my
:wife why i spend 3 semesters of one of the kids college tuition on a new
:radio.
:
Well, thats one of the functions of ham radio- making homebrew stuff!

PS: All I can say is thats cheap tuition!!!! :)

1056. Home brew a drop-in charger! Was:Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: knappsm@crablegs.cig.mot.com
Message-ID: <KNAPPSM.96Jul19130545@crablegs.cig.mot.com>
Source record: 197441

wx8l@vtc.tacom.army.mil (Sean McCarthy) writes:
> From: wx8l@vtc.tacom.army.mil (Sean McCarthy)
> bnr@universe.digex.net (bnr) wrote:
> >Sean McCarthy (wx8l@vtc.tacom.army.mil) wrote:

> >: W & W Associates sells both rapid and trickle drop in chargers for the
> >: FT-50. The MasterCharger Ia rapid charger at $85 and the IIa trickle
> >: charger at $39. They both feature *replacable* pockets ($16) for
> >: virtually any handheld.

> >With the IIa - do you still have to have the battery pack connected to
> >the radio during charging? I just bought a FT-50 and would love to be
> >able to charge the batteries off the radio. Any clarification is
> >appreciated...
>
> It will charge the battery alone or with the radio.

If someone is looking for a real low cost way to trickle charge these batteries on or off the radio, why not buy one or two of the charging cups (Either Yaesu's or W&W's) and hook it up to a small constant current source. At some point, if you got real ambitious you could even build a quick charger!

I was just thinking about what makes a drop-in charger difficult to homebrew. It would seem to me the most difficult part is the drop in cup with the connectors in the right spot for the battery terminals. Well, W&W and Yaesu now sell these charger cups seperate from their chargers. Having this taken care of opens up the possibilities for building the rest!

I have not done this for my FT50R (wife got me the Yaesu charger for a gift), but I did for a Icom 2SAT and 24AT I once had. Worked great. The cup (an off brand at the time) was about $5, current source was a couple of bucks in parts, and I used an old wall cube I had laying around to power it.

Just an idea!
Steve
KA9QOA

--

Steven M. Knapp Motorola Inc, CIG
1501 W Shure Dr. IL27-3227AR
Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

1057. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: lbrty4us@aol.com
Message-ID: <4som6a$777@newsbf02.news.aol.com>
Source record: 197442

In article <4shapq$p9j@news.tamu.edu>, kurt@cs.tamu.edu (Kurt A. Freiberger) writes:

>|> >Does anyone remember a
>|> >"cat's whisker", a CK-722, a 6L6, a 1N21, a J-38, a geranium diode, a
>
>God only knows how many CK 722s I've blown in my lifetime...
>
>

And didn't they fry easily! The leads parted company easily, too...I built quite a few little things with these (and wasn't the NPN version a CK-721?), 1N21's, later on 2N107's, etc. Even got one to work as a teeny QRP rig with a 3.5 xtal and half of a rabbit ear on a banana plug in a little black-wrinkle Bud box (steel then, no less); took me two nights to file out the holes in the box from 1/4" hand-drilled holes; wish I could find the sucker. Many of my old circuit ideas came from Popular Electronics, a guy named Forrest, I believe. But even back then, I still liked the tubes better. Remember "Timothy twerp was quite dumbfounded... when what he thought was, wasn't grounded...one might say he was quite transfixed...with his thumb on pin three of a live 6L6!"? It took even longer to file out the holes for tube sockets...

I still have a bunch of CK-722's and babyfood jars full of gemainium diodes with ceramic bodies, leads shortened from being used numberless times...

I was just a little kid when I began reading about and cannabalizing/homebrewing/converting old stuff into neat things that worked, even if crude, more often than not. Finding nearly free transformers and 807's, I built a 500w linear with a dozen of them as finals in PP/parallel, using only info gleaned from old ARRL books (they were at the city library, a 10 cent bus ride away) and a tube manual. I was 11. The neighborhood teevees were never safe until I went to bed! I remember the basement lights dimming when I keyed it, and sometimes seeing a faint corona on my longwire lead-in on foggy nights (heh-heh).

Used to get my fishing worms by cranking an old 5-magnet telephone generator into 2 coathangers stuck in wet ground; sold the worms to my buddies to buy more parts or magazines, mowed lawns, shovelled snow for same; never worried kids might think I was weird, either; I think all us kids were both more individualistic and enterprising than today, and maybe had more fun as well. This was before RS opened in the area (not until 1960, with their relatively chintzy components), and there were real parts distributors who gave kids like us "experimenter" accounts, and delighted

in seeing us walk in (as long as we kept our hands in view...).

We designed/built R/C planes, too. One or two-tube rcvr, escapement relays, and 90v B batts required wingspans to 6' and lots of balsa/silk/'plane dope. Sometimes, they would fail to respond and just fly off into nowhere. Got some of them to drop real bombs, using spare glowplugs as igniters and sticking cherry bomb fuses into them.

It was amazing the legnths hams and hobbyists would go to corroborate and help each other have fun. A ham friend my age once took me to the home of a ham who was a total quadrapelegic. He lay in a mechanical chair that rocked him a full swing every few minutes (for circulation or lung fluid?), smoked Pall Malls via a plastic tube/mouthpiece to a large coffee can as ashtray, and could only move his head and 1 toe on his right foot. One whole wall of his room was floor-to-ceiling racked equipment, which buddies had cheaply and ingeniously configured to be controlled entirely by telephone-type latching relays via servomotors and belts to knobs, all determined by the combination of three pushbuttons at his useable toe. We went over to tweak up things, about '62; I remember a lot of Collins and Hammarlund gear with sheaves on the knob shafts. ARC-5's/BC-348's, too. These latter were always available from our local radio shop for under $10; the mods we did to them are numberless, mostly from QST articles.

IMHO, we have lost a great deal of adventure, not to mention freedom. I am thinking of getting relicensed and doing 80m AM phone again.

1058. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: lbrty4us@aol.com
Message-ID: <4somti$7jj@newsbf02.news.aol.com>
Source record: 197443

In article <31EE6240.7438@sedona.intel.com>, Cecil Moore
<cmoore@sedona.intel.com> writes:

>It doesn't
>make sense to design and build an expensive, obsolete 6 tube receiver
>when you can buy a chip that does the job better.

With all due respect, I do not think this is true, in the context of enjoying/learning/innovating/bootstrapping in the hobby. The stuff I was homebrewing in the '50's was, too, quite obsolete (by that definition) when I built it, by 15 - 20 years. New gear then was relatively just as expensive, if not more so, than today, no? In my early years, I seldom got to SEE a Collins or a Hammarlund. When the SP600 came out, it cost as much as a modest house or good car.

I cannot buy a chip that will give me the historical experience, hours of arcane befuddlement/pleasure/satisfaction, challenge, or re-use of available materials which all that activity brought.

1059. What's good Equip. for me?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: mlyon@news.mc.edu
Message-ID: <4soltc$2g5@csc.mc.edu>
Source record: 197444

I have a Question-

I want to take the no code technician test, and expect to pass
eisily, but what radio equipment could I get on my VERY small
budget(I'm 15) that would let me expand later, but still give
me adaquate coverage and reception. Would it be best to start
on 2m? There aren't many hams in my area (Brookhaven,
Mississippi USA) will I hear much?. Please help,
Thank You.

-->Mark Lyon
--
Mark Lyon | Mississippi College | IT! BBS | mlyon@mc.edu | lyon@tislink.com

1060. Important!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: ke6zlj@svpal.svpal.org
Message-ID: <4sosre$a3n@borg.svpal.org>
Source record: 197445

For ALL amateur operators: Visit my web page,
http://www.geocities.com/SiliconValley/8582/ihr, and find several links
to documents that will keep you up to date on the WRC-97 proposal, and
you'll also find a number of documents about Kenwood's 'Bold Step'. For
those of you who have already read about this stuff, be sure to visit
anyway to learn about anything new that has come up.
You can also visiit my web page (in signature) and see what else I have.
While you're visiting, please sign my guestbook so I may see who has
visited my page and from where.
Thank you.

--

| Eric |
| 73 de ke6zlj |
| Email #1: edm@netbox.com |
| Email #2: ke6zlj@svpal.org |
| Repeater: (Varian/HP) 147.315+ PL:151.4 |
| WWW: http://www.geocities.com/SiliconValley/8582/ |

1061. HS-1000 mobile HF antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: eldr@sover.net
Message-ID: <4sot1o$p1r@thrush.sover.net>
Source record: 197446

I wonder if anyone has used the HS-1000 all band HF mobile antenna. I have seen some info on it and it looks really well done. Any info would be appreciated either here or directly at

eldr@sover.net

73 es tnx,

Burt, NY1F

1062. Pse Help! FT290r mod for 9600baud op.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Francisco Costa <fcosta@mail.telepac.pt>
Message-ID: <4sp512$nsv@duke.telepac.pt>
Source record: 197447

Hi

I need to know the modifications
on Yaesu FT290r to operate on
Pacsat's 9600 baud uplink.

Many thanks in advance.

73's F.Costa CT1EAT

1063. FS: Yeasu FT3000M only 2 months old

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: ndewitt@ais.net
Message-ID: <4souj3$c9j@news.ais.net>
Source record: 197448
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Yaesu FT-3000M 70 Watt VHF Radio with dual band extended recieve only 2 Months old. Some of the features include: Wide Multi-band Receive for the scanning enthusiasts, 118-174 VHF, 118-136 "AM", 400-520 UHF, and 800-900 Mhz (Cellular blocked)Interactive Programming System, Smart Search, Memory Storage System, Twin cooling fans, 4 user programmable soft buttons, Digital Coded Squelch, software control features, interactive menu and 1200/9600 Baud Packet Compatible. For more information on this new to the market radio visit The Yaesu Web site (http://www.yaesu.com/ft3000.html) $475.00 /firm I'll pay for shipping.

--

Nate (KB9KQO)
Firefighter/Paramedic with: Leyden Fire PD and Wonder Lake Fire PD
EMAIL: ndewitt@ais.net IRC: Nate_D POWWOW: AxeMan

1064. Re: Remember the COMP-100 binary programmable scanner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: bill kotarski <bkotarsk@genesee.freenet.org>
Message-ID: <31F01A26.27A9@genesee.freenet.org>
Source record: 197449

Carl Hodder wrote:
>
> Like to know some history on this radio. Who made it, GRE?
>
> What other binary programmable scanners were made besides the Realistic
> COMP-100, Bearcat 101 and Tennelec MEMORYSCAN MS-1?
>
> Are they very collectable?
>
> What are they worth?
>
> I am looking for a Service manual or schematic for the Radio Shack
> COMP-100 Scanner. Can anyone also give me the history on this radio. I
> looked in some older Radio Shack Catalogues but never seen it. I think
> it was made in 1976 and only for one year. This was Radios Shacks first
> programmable scanner, even before the PRO-2001.
>
> Called Radio Shack and they don't carry the manual anymore.
>
> I am also looking for a Service Manual or schematic for the Tennelec
> MEMORYSCAN MS-1 scanner. This scanner is similar to the COMP-100 and
> Bearcat 101 being a binary programmable scanner.
I have the COMP-100.... Also the Maunual... It Has been on Constandly
now since 1985....
I got my manual FRom RADIO SHACK... Your RADIO SHACK dealer can ORDER
it For you...CAT.NO 20-110
It is 12 pages long

I am in Flint, Mi
E-mail me if you would like the info on programming this scanner

The manual is copyable.. You will never be able to program it unless
you have the manual....

1065. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: kucharsk@nessie.dr.att.com
Message-ID: <DutBLH.LM6@bigtop.dr.att.com>
Source record: 197450

While reading article <4sojuf$288@murrow.corp.sgi.com>, I noticed that
jimf@zoinks.corp.sgi.com (Jim Fellows) said the following:
>I'm just wondering, but since a BBS is automatically answered by a computer and
>presumeably authentication is done via a login and password prompt, what
>possible reason is there to need or want the Caller-ID function?

The obvious answer is that many BBSs use it as an additional form of ID. For
example, I can steal/crack your username/password, but it's not quite as easy
for me to arrange to come into the system from what is your phone number
according to CID.

Alternatively, if you just want to discourage mischief, simply logging CID may
be able to tell you where cracking attempts are coming from unless the cracker
is smart enough to call from a pay phone.

>I cannot imagine you sitting at the console and acting as a traffic cop allowing
>or disallowing access to the BBS according to the display. And since you state
>that your BBS rejects the blocked calls this would imply that the capacity
>exists for computer collection of the information.

Most popular BBS software now has the capability to read CID information that
your modem may provide. Depending on how you decide to set it up, you can do
login/CID matching or just log CID info for callers. People who block CID
aren't let in.

>I have done quite a bit of work towards removing my name from mailing lists,
>telemarketing databases, scam lists, and otherwise annoying and unwanted places
>that waste my time by contacting me. I do not want to automatically be included
>in some sort of database simply because I made a "Shopping by phone" call. I
>feel that the collection of personal data of individuals by special interests,
>whatever they may be, is already far too pervasive. To me this is actually
>obscenely disgusting.

I'm sure you're smart enough to not call any 800 numbers except from a pay
phone or work, then. Remember that businesses with 800 numbers get a detailed
listing each month of exactly who called them, and if they have real time ANI
service, real time NON-BLOCKABLE caller ID. (They're paying for the call, they
have the right to know who's calling.)

>But... I take the other side of the coin and encourage others to not do
>business or otherwise deal with persons or individuals that won't accept blocked
>calls. If a company won't accept my blocked call then it simply does not need
>my dollars that badly and I will take them somewhere else.

If I ran a BBS my response would be "If you need the information my service
provides, you've likely already given me your name/address/phone number; if you
really want to get in, dialing *82 before you call shouldn't be too much of a

pain."
--
| William Kucharski, Lucent Technologies | Opinions expressed herein
| Work Internet: kucharsk@drmail.dr.lucent.com | are MINE alone, NOT those
| Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of Lucent Technologies.
| President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

1066. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.071996.185612.69@icon.net>
Source record: 197451

On 7/19/96 1:25PM, in message <4sojuf$288@murrow.corp.sgi.com>, Jim Fellows <jimf@zoinks.corp.sgi.com> wrote:

>
> |> I agree, my BBS rejects blocked calls as well, so much for him using a
> modem to call MY BBS!
> |>
> |> Allan Hall vis_cah@shsu.edu
> |> Falcon Technologies http://www.shsu.edu/~vis_cah
> |> Team OS/2 BBS: 409-291-3322
>
> presumeably authentication is done via a login and password prompt, what
> possible reason is there to need or want the Caller-ID function?
>
> I cannot imagine you sitting at the console and acting as a traffic cop
> allowing or disallowing access to the BBS according to the display. And
> since you state that your BBS rejects the blocked calls this would imply that
> the capacity exists for computer collection of the information.
>
> I as an advocate of privacy issues, would then point out that this is
> precisely the reason that I have my number blocked.
>

While I feel that privacy is a privilege to be valued, I would not expect to walk up to some stranger's home and say, "Hi, mind if I come and look around awhile?" That is approximately what happens when you ask for access to a BBS. It is the sysop's right to know who is getting access to his system. It is also the caller's choice to comply or hang up. Prior to caller-id capable modems, it was also the caller's option to falsify the information given by the caller. Now, at least the sysop can verify the number used by the caller. I personally cannot remember ever registering as a user of a privately owned BBS without filling out the questionnaire about myself. This has always included my name, address, and phone number. Usually other things were asked regarding hobbies, PC equipment type, etc. It was, and is, my choice whether or not to provide that information.

Accordingly, since the sysop already has my number, I cannot really object to their documenting that additional calls from me are made from the same number. The only time the sysop would probably care to look in the caller log to check the number was if the person calling abused the privileges granted to the user.

In addition, many people use script files to login on their favorite BBS's. This makes the security of their passwords suspect, particularly in the case of laptops. Should someone gain the name and password to an account not their

own, it would be risky to use them. If the user reports to the sysop that the account is in jeopardy, the sysop would certainly be alerted to check the source of any calls using that account.

As to advising your associates to avoid BBS's that want to know the number of the caller, I think you will find that you will be left with very few from which to select (BBS's, not friends).

Glenn Reed
KF5XB

1067. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Jeff Cook <jcook@his.com>
Message-ID: <31F03CE1.48A6@his.com>
Source record: 197452
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

James S. Kaplan wrote:
> The following is a copy of a message I received today from
> ARRL General Counsel Christopher D. Imlay N3AKD:

There also may be some liability in publicly posting a private legal communication, I don't know. But I do know that spraying the net (8 newsgroups?) with your private gripe is kind of obnoxious and seems intended to intimidate your "opponent". If you wanted opinions from the group(s) about the original complaint, you should have discussed it with us legitimately. You may be a bit casual with your use of mass communication, and you may have also added to your difficulties by posting this way.

--
Jeff Cook
jcook@his.com

1068. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Steve Bramham <steve.bramham@turner.com>
Message-ID: <31EF70BC.2074@turner.com>
Source record: 197453
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Ed Guzis wrote:
I still remember when I was a young kid in the mid-fifties riding with one of my mentors, Ben Hall, W9OVL, from Indiana up to Chicago for a 6 Mtr Club of Chicago meeting... old Ben had a Vee antenna for 6 Meters on a 5 foot pole mounted to his back bumper.... and being an older gentleman, always drove about 10 miles slower than the speed limit! That was when radar was just starting to be used (or rumored) to check for speeders.... Ben had at least 20 cars following him all the way to Chicago, not willing to pass, because they thought he had one of those new "radar" devices.... I love it!

Do you remember the Squalo (not sure of spelling) antennas for 6 and 2 meters. There was one antenna that mounted on the roof of the car and looked like a luggage carrier. It may have been from the same company.

I remember one guy at a hame fest had stacked Squalos for 2 meters. One heck of good looking antenna. Horizontally polorized too.

1069. New and used equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: 100ford@midas.wits.ac.za
Message-ID: <100ford.14@midas.wits.ac.za>
Source record: 197454

We sell new and used equipment in the area of South Africa and neighbouring states/countries. Email me or call 011 802 2976.

1070. Amateur Vendor Directory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <31F04421.6B9A@bro.net>
Source record: 197455

A comprehensive directory of Amateur Radio-related merchants on the web
may be found at --> http://www.scott.net/~wa4fat/vendor.html

Enjoy!

1071. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: gary <wb6zif@deltanet.com>
Message-ID: <31EFF9F1.1321@deltanet.com>
Source record: 197456

Will Flor wrote:
>
> Allen Underdown wrote:
> >
> > Steve O'Neal wrote:
> >
> > > Of course, I think this would probably be illegal, or close to it, but
> > > how would it be different than my new FT 50 which transmits a sub
> > > audio tone to another FT 50 and beeps me when we are in Simplex range?
> > > Think this feature works without me keying, radio does it for me.
> > >
> > > Steve N6CRR
> >
> > Why would this be illegal??
> >
>
> It is illegal if it is a one-way transmission that does not fall
> under any of the specific exceptions granted in Part 97 concerning
> one-way transmissions. The primary legal use of ham pagers is to
> page a ham in order to initiate two-way communications on amateur
> frequencies - this is certainly legal, as it's a form of calling a
> station. Paging a non-ham is against FCC regs, as amateur stations
> are restricted to transmitting to other licensed amateur stations.
>
> 73 de KB9JTT

Be leagal. Go to Radio Shack and get one of those paging systems (they were
on sale) that operater on the CB band hookup a CB amplifier and CB beam (moon
something or other). Then you won't bother your fellow hams on 2m
with anoying tones. No license required.

1072. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: rheiss@tuba.aix.calpoly.edu
Message-ID: <4spmpm$2s7o@tuba.aix.calpoly.edu>
Source record: 197457
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Uh, well, I'm not an OLD TIMER but I try to appreciate our history...

>Does anyone remember a
>"cat's whisker",

A springy wire which touches a crystal to make a detector. A key part
of the simplest home-made radios for AM broadcast.

>a CK-722

An early germanium transistor by Raytheon. Low performance and fragile
but the first affordable transistor for experimenters. Unusual oval
package with the middle lead off center. Today, excellent silicon
transistors cost less than capacitors.

>a 6L6

A beam tetrode vacuum tube (metal envelope) for audio output. Less
distortion and better sound than power pentodes. In addition to
modulators, some were pressed into service at RF. A glass-envelope
version is still produced and can be purchased in music stores.

> a 1N21

A point-contact diode used for early microwave detectors, especially
radar sets. Consists of a cat's whisker and a crystal inside of a
cartridge which looks like ammo. The suffix letter advanced as more
sensitive units became available over years of production. Obsolete.

> a J-38

A straight key, U. S. military surplus and once the most popular
among hams. Not a shiny showpiece like the Bencher, but good for
serious use. Claims of 30 WPM top speed have been made.

> a geranium [sp] diode

Some types were doped junction power diodes for rectifiers. Those
are now obsolete. The better known detector types consist of cat's
whisker and crystal in a glass bead. Then and now they are used for
AM radio detectors and test instruments such as SWR indicators. New
crystal radio kits often have one of these for reliable operation.

> a 35Z5

An octal-based rectifier tube used in five-tube AM broadcast radios,
the first affordable superhet receivers. The high voltage heaters
connected in series across the 110 volt supply, which could be AC or DC.

Due to the legacy of Edison, some communities had DC supply for lighting.

> a 12SN7

A dual-triode vacuum tube with octal base. Although intended for audio and switching, they also oscillated readily at VHF so hams used them for that. Still sold today in some expensive audiophile gear because they look more impressive than miniature tubes.

> an ARC-5 ?

A military surplus command set radio, to be adapted or used for parts. Symbolic of the post-war military influence on ham radio in general. Many new hams first learned of radios and electronics during WW2, then brought a taste for military-style gear and operation into the ham culture.

> What are these strange terms?

All that stuff happened before I was born but -- I wanna be a certified old fart! Did I pass the exam?

73, Rob KO6KA
rheiss@calpoly.edu

1073. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <4sogkp$hm7@freenet-news.carleton.ca>
Source record: 197458

(rdr@LMTONLINE.COM) writes:
> Hi, just wanted to pass on to the group the problems I have been
> experiencing with 73 magazine. I have been a subscriber for 2 years now
> - soon to be an ex-subscriber. Since January of this year I have had to
> make a long distance call, monthly to get my issue (which I already
> paid for!!). Finally after thinking I was throwing good money after
> bad, I quit calling. Now no magazines for over two months!! What gives
> Uncle Wayne?? Pocketing my hard earned dollars and stiffing me for my
> magazines. I thought you were running a legit operation. Why should I
> have to 1) subscribe in advance to this magazine, with the alledged
> advantage of getting the editions before they hit the news rack and 2)
> continue to have to spend money by making long distance phone calls for
> something I already paid for and should be getting! Wayne says he is
> thrifty, but come on sir stop stiffing your loyal followers. Anyone
> knowing Wayne's e-mail address, please advise me or better yet -
> forward this to him! Hope you're having better luck than I am.
>
> Soon to be tuning into CQ mag
>
> Richard
>
>
Try 1-800-289-0388 it should get you right to the subscription section.
Maybe your postie is a cheap ham and is keeping them 8-).

73

--
Mark J. Boyer VE3MJB ag368@freenet.carleton.ca
mboyer@cyberus.ca

If diamonds are a girls best friend, then gravity must be her worst enemy!

1074. WTD: Dick Smith 80 Meter Kit Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: sexton.r@ix.netcom.com
Message-ID: <N.071996.162915.89@ind-in6-61.ix.netcom.com>
Source record: 197459
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap,uk.radio.amateur

I need an assembly/operating manual for the Dick Smith 80 Meter xcvr kit.
This was sold in the US during the late 80's/early 90's in kit form only. I
have 3 of them assembled from a ham fest but only one receives, none transmit.
Would appreciate help in locating a manual. I will be glad to pay for copies,
postage and a service fee for your trouble.

reply e-mail to sexton.r@ix.netcom.com
or snail mail to

Rick Sexton, KF9MT
5932 Elaine St.
Speedway, IN 46224

317-328-5629

thanks & 73

--
Rickie L. Sexton
Speedway Cleaning Shops, Inc.
Serving Central Indiana's Cleaning Needs
with 6 convenient locations!!!!!

1075. Icom IC-W21 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960719054401131 08@saloon.bcbbs.net>
Source record: 197460

```
L>Does anyone have any information on expanding coverage of the Icom IC-W21
L>Handheld.
```

I've done it to mine, but don't remember exactly what I did, and can't find the paper I have. Try holding down the F,B and # keys and turning it on. Hold them down for a few seconds after it comes on.

 QMPro 1.53 My computer NEVER loc

1076. Any mods for ICOM T22?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Tim Frye <tfrye@fc.hp.com>
Message-ID: <31EFD8DA.5B2@fc.hp.com>
Source record: 197461

Does anbody know of any mods for the iCOM IC-T22A?

Also, has anyone used the 2GXAT and found it to be
too big and bulky compared to the "pack a smokes" size
Yaesu and others?

Tim Frye

1077. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <4sp5u5$sm1@news.service.uci.edu>
Source record: 197462

In article <4so54d$7eb@nadine.teleport.com>, arden@teleport.com says...
>
>jshell@washington.xtn.net (J. Shell) wrote:

>Why do you need a caller-ID blocker? What have you got to hide? I
>don't accept blocked calls and I encourage others to do the same.
>Arden KI7FG

Arden,
I know this comment doesn't necessarily fit why someone at home would
want caller ID blocking, I'll answer this as it pertains to a repeater unit
since I see you're a ham. I have a repeater and have blocked caller ID so
that people won't receive the phone number and mess up the controller by
punching in codes and changing the repeater characteristics or worse yet,
changing a function to make it illegal (ie. turning the ID feature off). I
know that doesn't apply to the general population, but if someone were to
use my autopatch to reach you, you'd never pick up the call.
73 Brian - N6ZAU

1078. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <31F052C4.740A@frii.com>
Source record: 197463
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Eric Oyen wrote:
>
> rwc@io.com (RWC) wrote:
>
> > Well, I *was* looking into possibly starting a hobby out of HAM.
> >But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I see that
> >the attitudes and childishness isn't lmited to the people on "CB" Radios.
> >Perhaps HAM isn't for me after all, if Bill is any indication of the
> >types of people that are out there.
> Don't let the actions of a few bad apples sway your opinion of many
> fine people. We all have our faults (yes, that is part of being human)
> and some people display them with much higher intensity.
>
> > I was told that if a person needed a question answered or some
> >kind of help, that other HAM operators were happy to help out, and that
> >the operators of HAM radios were like a family. But what I've just seen
> >sounds like Channel 19 at a truck stop. No doubt I'll receive a bunch of
> >childish ranting and raving, cussing, etc in my mail box, so until
> >then... Ciao!

It is unfortunate that your initial exposure to Hams has been negative.
The fact is that you are dealing with people and some aren't so nice. I
was first licensed in 1952. It seems to me that Hams at that time were
more helpful, courteous and well mannered. Yes, there were isolated cases
of jerks on the air then. I have noticed, however, that the number of
jerks on the air have increased over the years. There is always the
option that you don't have to associate with them. There are plenty of
Hams with white hats left. Ham radio has several areas of interest other
than just communicating on the radio. My primary interest in the hobby
was and still is designing and building equipment. I do very little
operating. You need to sort out what area of the hobby interests you and
consider if it offers enough to put up with a few bad apples.

Regards,
W0MAY

1079. Re: Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4soves$k8r@queeg.apci.net>
Source record: 197464

Be careful! When you sub the Cinch plug for the Japanese one,
the pins are numbered differently. Make sure you follow the
physical layout of the pins, not the numbers, when you make your
cable.

1080. Re: TENTEC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: prvalko@vela.acs.oakland.edu
Message-ID: <4smjbv$jvg@news2.acs.oakland.edu>
Source record: 197465

Dean (dnorris@k7no.com) wrote:
: I have been told that TenTec manufactured a dual receiver transceiver.
: Is this true and if so, what was the model?

Not exactly a dual receiver... but simultainious reception was possible
with the remote VFO pairings of the Triton IV, Omni, Delta, and Corsair
series of tranceivers.

73 =paul= wb8zjl
collector of TenTecs and other fine plastics

1081. Re: FT-51R Repeater function

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <4sn7uj$f7@sjx-ixn2.ix.netcom.com>
Source record: 197466

FT-51R X-BAND

Make sure your in dual receive mode and DUPLEX is turned ON and it
works great !!

73's

Kevin

In <4smnth$9sb@herald.concentric.net> Brian00@cris.com (Brian Jones)
writes:
>
>I have set my Yaesu FT-51R HT in the cross band repeater mode. However
it
>isn't repeating as it is supposed to. I feel sure I have set it up
>according to the manual. What could I be doing wrong?
>
>Brian
>AC5GL

1082. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: jones@San-Jose.ate.slb.com
Message-ID: <4smnor$joq@k9.San-Jose.ate.slb.com>
Source record: 197467
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

Aubrey Hawkins (aubreyh@why.net) wrote:
[...]
: I would not reccomend acid as a theft deterrent. I have one thing to say

: "Out of sight, out of mind"

: Throw a towel or something over the equipment.. It will help keep the
: direct sunlight off of the radio and alleviate the thief from seeing what
: you have.

: Just a thought.

: Aubrey
: KC5USI

I'd suggest "old newspapers" rather than a towel. Some theifs might think that the towel, in and of itself, would be worth the effort. (Remember that they were breaking into cars to steal those stuffed Garfield cats some years ago.) If you're that paranoid, be lazy about things like washing the car and have some various "trash" in it too (like bags from McDonalds) - the potential thiefs will think "gee - there must not be anything in all that trash worth stealing".

This reminds me of two amusing tales:

Some years ago, in a big city there was a garbage strike during the Christmas season. One creative fellow wrapped his garbage as a big Christmas present, put it in the back of his pickup, and parked said truck at a shopping mall for half an hour or so. When he came out, his garbage was gone. :-)

I recall hearing that the police in Dallas wanted to set up a "sting" operation, so they put a new TV (still in the box) into the back seat of an unlocked sedan, and parked it in s shopping center parking lot. They then hid in an unmarked van parked nearby. They gave up after nobody had tried to take the TV, but several people had come by and locked the car.

(If anyone wants to hear a related, amusing "dead cat" story, let me know. :-)

73,
Clark
--
Disclaimer: The opinions expressed above are mine and not those of Schlumberger because they are NOT covered by the patent agreement!

Phone: (602) 345-3638 Internet: jones@San-Jose.ate.slb.com
Packet:(not currently available) RF: KI7TU ICBM: 33 20' 44"N 111 53' 47"W
Snail: Clark Jones, Schlumberger Technologies, 7855 S. River Pkwy #116, Tempe,

AZ 85284-1825

1083. FS: Yaesu FT-40 HT.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31ef023b.9765854@news.wco.com>
Source record: 197468

Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels Pl _AND_ DPL, Keypad programmable, dual VFO, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (Can't find this in the manual, I think it;s a hidden trick.) Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $375/BO. Must sell ASAP, make an offer.

1084. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: arden@teleport.com
Message-ID: <4so54d$7eb@nadine.teleport.com>
Source record: 197469

jshell@washington.xtn.net (J. Shell) wrote:

>Can anyone help me figure out how I can get my modem to dial after
>picking up using a Caller ID blocker? My Radio Shack Caller-ID blocker
>sends out 3 tones as soon as the line is picked up. These tones
>apparently screw up the modem altogether because I get a "no dialtone"
>message after it picks up. I tried entering three commas in the init
>strings to pause long enough for the modem to hear the dialtone but
>that doesn't work either. I'm just wondering what could be done so
>that I don't have to disconnect the call-ID blocker every time I use
>the modem.

Why do you need a caller-ID blocker? What have you got to hide? I
don't accept blocked calls and I encourage others to do the same.

Arden KI7FG

****
Arden Eby
Internet: arden@teleport.com
Packet Radio: KI7FG@KA7AGH.OR.USA.NA
Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
****

1085. Re: Fm transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: aharris@newshost.li.net
Message-ID: <4so5bd$fdo@linet06.li.net>
Source record: 197470

jeff faye (jfaye@computime.bc.ca) wrote:

: Anybody have any good suggestions on what would be a good fm
: tranmitter (stereo) to purchase at resonable cost for a new radio
: station that will have a LPFM licence (Canada) to start.

Jeff, There is an outfit called Pan-Axis Productions in California that sells low power FM transmitters both as kits and assembled. They run any where from a few milliwatts up to 10 watts stereo or mono depending on the model. You can contact them at Pan-Com International, PO Box 130, Paradise, CA 95967-0130. Tel. 916 534-0417.

Good luck,

--
Art Harris N2AH
Internet: aharris@suffolk.lib.ny.us
or harris@hazeltine.com
Packet Radio: N2AH@KC2FD.NY.US.NA
TCP/IP: n2ah.ampr.org [44.68.8.137]

1086. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: vis_cah@shsu.edu
Message-ID: <4soenb$eg@unx1.shsu.edu>
Source record: 197471

In <4so54d$7eb@nadine.teleport.com>, arden@teleport.com (Arden Eby) writes:
>jshell@washington.xtn.net (J. Shell) wrote:
>
>>Can anyone help me figure out how I can get my modem to dial after
>>picking up using a Caller ID blocker? My Radio Shack Caller-ID blocker
>>sends out 3 tones as soon as the line is picked up. These tones
>>apparently screw up the modem altogether because I get a "no dialtone"
>>message after it picks up. I tried entering three commas in the init
>>strings to pause long enough for the modem to hear the dialtone but
>>that doesn't work either. I'm just wondering what could be done so
>>that I don't have to disconnect the call-ID blocker every time I use
>>the modem.
>
>
>Why do you need a caller-ID blocker? What have you got to hide? I
>don't accept blocked calls and I encourage others to do the same.
>
>Arden KI7FG
>
>
>**
> Arden Eby
> Internet: arden@teleport.com
> Packet Radio: KI7FG@KA7AGH.OR.USA.NA
> Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
>**

I agree, my BBS rejects blocked calls as well, so much for him using a modem
to call MY BBS!

Allan Hall vis_cah@shsu.edu
Falcon Technologies http://www.shsu.edu/~vis_cah
Team OS/2 BBS: 409-291-3322

1087. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: bbaka@syix.com
Message-ID: <N.071996.002137.94@treasure-d26.syix.com>
Source record: 197472

Actually, you don't even need the battery...! The schematic is
> exactly like an old crystal radio, a coil (or loopstick) and capacitor
> tuned to resonate in the AM band, a length of wire for the antenna and
> the razor blade in place of the crystal (or diode) as the detector, and
> an earphone . The "GOTCHA" is the razor blade has to be (IF they still
> make them!!) a Gilette "Blue Blade". This type of blade had a coating
> (plating?) that would allow the blade to act as a rectifier. Contact to
> the blade was made with a wire connected to the blade and a sharpend
> graphite core, from a pencil, with a few turns of wire around it to let
> you connect it to your circuit. I built one of these when I was a kid
> (don't ask me how long ago :)) and as I recall it worked fine, but you
> did have to "hunt around" on the surface of the blade to find a spot that
> would work as a rectifier. Good luck and have fun.
> Regards,
> Rolf
As I recall, I made one of these about 1960, at the tender age of 11. I had lost my lump of Galena and figured there had to be something else, and after playing around with various pieces of junk metal I found an old blue blade down in the basement. All of the bathrooms in the house had the medicine cabinets placed vertically over each other and had a 'razor disposal' slit in the back. Push the old blade through and it fell to the basement, where someone was supposed to clean them up. Turns out the wall was boarded up and there were about a hundred back there. Anyway, I never had to use a pencil carbon since my cats' whisker did just fine, but then again I lived in Park Ridge, Ill. about 3 miles away from 50KW WJJD. I could pick up other stations but I could always hear WJJD in the background. Back then they played rock and roll and I wasn't into it yet. The tuning coil was a simple toilet paper roll wound with about 26 gauge wire and sanded on top, with a slider for an inductive tuner. It worked pretty good and with a wire strung on the roof and ground to a steam radiator I could even drive a speaker to an audible volume, but only with the station I liked the least, WJJD. 50KW goes a long way. I tried some transistors like CK722, 2N107, 2N170, but at the price in those days my dad really winced when I blew one. I think they must have been something like a half a days pay back then. As for graphite being a conductor, I found out the hard way, having a neon sign transformer and trying to build a Tesla coil. I tried to push a hot wire with a pencil a got a major (15KV) surprise, and a lot more respect for excess electrons.

Parting note, anybody remember a book leaf capacitor, where you would tin foil alternate pages to electrodes and vary the capacitance by opening and closing the book? This would really baffle most of the younger set, building a radio with zero trips to Radio Shack, the chain that ruined roll your own experimenting. It was nice in the late 50s early 60s living around so many surplus stores.
Rattle mode off, first post so I got enthusiastic.
Bill, bbaka@syix.com

1088. Re: razor blade radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: bbaka@syix.com
Message-ID: <N.071996.002144.48@treasure-d26.syix.com>
Source record: 197473

On 7/9/96 8:51AM, in message <31E2801B.201D@ait.fredonia.edu>, John Hansen <hansen@ait.fredonia.edu> wrote:

> Bill Stewart wrote:
> >
> > Jeffw wrote:
> > >
> > > Hello all. Anyone every heard about making an a.m. reciever using just a
> > > razor blade, nails, wire and a battery. If you had please let me know at
> > > my personal e-mail address, thanks in advance.
> > >
> > > Jeffrey Weil
> > > jeffw@shadow.net
> >
>
> I built one of these things when I was a kid. The razor blade (it had to be a
> blue blade) was used as the detector in place of a diode. It was called a
> "foxhole radio" because they were presumably used by servicemen during one of the
> wars. The plans were in a book called "all about radio" which was part of the
> all about series. I got the book new about 35 years ago (am I that old?) when I
> was about 7. I don't know whether it is still available or not.
>
> John Hansen
> WA0PTV

I remember those, and I think it had to be specifically a Gillette blue blade, double edged. I built one and I don't remember anything about the razor blade being the speaker element, I had to use WWII headsets like everyone else. As I recall it was about equal to a Galena detector or a 1N34A.
My 2 cents.
Bill, bbaka@syix.com

1089. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <cd5_9607191346@mba.mba.org>
Source record: 197474

dara@physics.att.com (Shel Darack) wrote:
"Sure do. ARC-5's on 40 and 80 were my first receivers. I used them
in my college dorm room to copy 1AW code practice."

(Or maybe he didn't, in which case I don't know who said it
originally).

Actually, the Command Sets aren't that old. By the time they
were available in surplus, post WWII, the radio waves had
long become too crowded to allow calls without a prefix that
denoted the country. Ie, you wouldn't have heard "1AW" on
a Command Set, but you would have heard W1AW. Without the leading
"W", who could tell whether you were 1AW in the US or in Tibet?

Interestingly, we are getting on the verge of having old-timers that
would not have had any first hand knowledge of Command Sets.
Of course, it depends on the definition of "old timer", but if
you use 20 years as the definition (isn't that the requirement
for the ARRL's Old Timer's Club?), with each passing year you're
more likely to get a puzzled look when you mention Command Sets
to Old Timers. I knew about them when I was licensed because
in 1972 because I ended up with a good collection of back issues
of CQ, which covered the surplus scene well in the sixties.
WIthout those, I'm not completely sure what knowledge I'd have
of Command Sets. I know that the local surplus store did get
in a shipment of Command Set transmitters in late '72 or early
'73, and I bought one then. I still have parts of it around.

Michael VE2BVW
--
| Return Address: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

1090. Re: HELP: D104 Microphone Schematic Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
Message-ID: <31EFC69B.487C@mcrut.mv.com>
Source record: 197475
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Gabe Nemeth wrote:
>
> Hi and thanks for reading. This is a request for some help. I
> purchased a Astatic D104 desk mic and the pre-amp is kaput.
> I can replace the pre-amp with a redesigned version, but I prefer to
> repair the original. Does anyone have a source on the schematic
> for the D104?
> Thanks in advance,
> 73 De VE3SLJ
> Gabe Nemeth.

Gabe= I think I have what you're looking for. I'll drop it in the mail to you for your perusal.

Good luck==Phil (KB1GO)

1091. Buying in the USA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Ron Zuber <zuber@ix.netcom.com>
Message-ID: <31EFB7F3.59AA@ix.netcom.com>
Source record: 197476

Franky B. wrote:
>
> Hello and thanks for reading my message.
>
> I want to buy a new rig, and because they're a much cheaper
> in the US then here in europe I want to buy one in the states.
> Now there is still one problem..., I don't know if have
> to pay taxes when I bring the equipment in Belgium.
>
> Are there people on the net with the "right" experience on
> how to import electronic equipment on a way I don't have to pay
> any taxexs.....
>
> Please let me know
> Thanks in advance and 73's de Franky ON1BP QTH AALTER, BELGUIM (JO11RB)
Contact me!
zuber@ix.netcom.com

Subject: Bying in the USA
Date: Thu, 18 Jul 96 18:04:03 GMT
From: frankyb@glo.be (Franky B.)
Organization: GLOBE
Newsgroups: rec.radio.amateur.equipment

Hello and thanks for reading my message.

I want to buy a new rig, and because they're a much cheaper
in the US then here in europe I want to buy one in the states.
Now there is still one problem..., I don't know if have
to pay taxes when I bring the equipment in Belgium.

Are there people on the net with the "right" experience on
how to import electronic equipment on a way I don't have to pay
any taxexs.....

Please let me know
Thanks in advance and 73's de Franky ON1BP QTH AALTER, BELGUIM (JO11RB)

1092. Re: don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: a313@Lehigh.EDU
Message-ID: <4sonsm$3d2u@ns3-1.CC.Lehigh.EDU>
Source record: 197477

In article <31efc2a4.1538000@news.zipnet.net>, drgrant@zipnet.net (Mike Capone)
writes:
>On Thu, 18 Jul 1996 02:32:21 GMT, rooster@iglou.iglou.com (Rooster) wrote:
>
>:I recently passed the tech plus exam (36 years old, wife, 2 kids). so i
>:went looking for a radio. well, the hobby fund isn't going to spring
>:$3500 for a ft-1000.
>:
>:I did some research at the library, and found a lot of build it yourself
>:stuff in older ARRL handbooks, QST's, etc. my 1st project is a key /
>:electronic keyer. i've spent 3 bucks on it so far. the key is a
>:hacksaw blade based bug-type key. i found a electronic keyer in Orr's
>:(w6sai) 'radio handbook' using a couple 555's and some flip flops. i
>:should have this wire wrapped and ready to go in a day or two.
>:
>:i saw plans for an 'improved cubic incher' transmitter that i think i'll
>:build next. i haven't thought about a reciever yet, but i'll worry
>:about that when i get to it.
>:
>:i'll use a dipole or a full wave loop antenna, and i've found plans for
>:SWR/power meters and antenna matchers.
>:
>:my goal is to get on the air for $60us. i hope i can build a real
>:nice rig like Corporal Carter's on Hogan's Heroes.
>:
>:i may be a bit goofy, but i'm not goofy enough to try and explain to my
>:wife why i spend 3 semesters of one of the kids college tuition on a new
>:radio.
>:
>Well, thats one of the functions of ham radio- making homebrew stuff!
>
>
>PS: All I can say is thats cheap tuition!!!! :)
>
>
>
Congrats..... Amateur radio on a shoe string. Proof it can be done !!

Shopping around at hamfests can also be another source of cheap parts and radio
bargains.

Hope to hear you on the air.... 73's Dick K8WHA

1093. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4so8sc$c7c@hpcvsnz.cv.hp.com>
Source record: 197478
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi Cecil !

Tnx for the reply - I agree totally with what you say. Really, we had the best of opportunities in that there was LOTS of INEXPENSIVE surplus stuff available that just begged to be modified and used "on-the-air".

Today most of the rf stuff is so specialized and EXPENSIVE and such a small percentage of the surplus material available that in not mostly a power-supply for a computer or some-such item that is not too useful in rf work.

I'm now looking for some old collins 75S and 32S gear that I can get reasonably cheap to modify for 6-meters. I need some stuff I can easily maintain and modify to provide the performance I require as opposed to an IC-551D, etc that is markedly harder to keep alive!

All of my rf experience has led me the "care-and-feeding" of mfg'g the hp-894xxA series of vector/scalar spectrum analyzers as a pdn-engr here at hp.

Great fun!

73 de w7wkr dick

Cecil Moore (cmoore@sedona.intel.com) wrote:
: Dick Bingham wrote:
: > Too bad there is not the same level of tinkering today by the young
: > folks cuz the lack of REAL commitment to learning and experimenting will
: > be the nail-in-the-coffin for this hobby.

: Hi Dick, please don't blame the "young folks". Here's my take on what's
: happening. In the '60s, I was a digital design expert using discrete
: components. I am no longer a digital design expert because I don't
: know how to design chips. My 10 component flip-flop is obsolete. If
: you will think about it, I believe you will conclude that the design
: knowledge and tools that you remember so fondly are obsolete because we
: and the "young folks" cannot compete with the chip designers. It doesn't
: make sense to design and build an expensive, obsolete 6 tube receiver
: when you can buy a chip that does the job better.

: The "young folks" here at Intel are so much more knowledgable than I was
: at their age that it is scarey.

Same here at hp!!

: 73, Cecil, W6RCA, OOTC (not speaking for my employer)

1094. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <31efc34d.1706984@news.zipnet.net>
Source record: 197479

On 17 Jul 1996 11:11:11 -0400, w8jitom@aol.com (W8JI Tom) wrote:

:In article <31ec3c14.510628003@news.earthlink.net>, oneal@earthlink.net
:(Steve O'Neal) writes:
:
:>
:>Of course, I think this would probably be illegal, or close to it, but
:>how would it be different than my new FT 50 which transmits a sub
:>audio tone to another FT 50 and beeps me when we are in Simplex range?
:>Think this feature works without me keying, radio does it for me.
:>
:>Steve N6CRR
:
:It's a one way communications, and would be illegal as such. The only
:legal one way transmissions I know of are messages of interest to the
:general Amateur population, like code practice and amateur related info.
:
:73 Tom

If those are the only allowable one way transmissions, than what are BEACONS? I have 2 way conversations with beacons all the time, its great fun! They're great conversationalists, you know. Try talking with one sometime.

1095. Re: Downside of owning a TS130 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4soae2$4ur@mksrv1.dseg.ti.com>
Source record: 197480

In article <charles1DuKF4K.8Bz@netcom.com>, charles1@netcom.com says...
>
>I am considering buying a used TS130 as a cheap alternative for mobile use.
>For those who own or have owned a TS130:
>What are the shortcomings of a TS130?
>Does it have any known common failures?
>Are the solid state finals pretty tough?
>Would you buy this rig, or only consider a newer model with added features?
>Thanks
>DE KB0WOB in Denver, CO

I owned a TS-130S for several years back in the early 1980s. I used it as my base and mobile rig. Never had ANY problems with it. Performance was on a par with virtually any other rig of that time period. I liked the rig so much that I actually bought my old rig back many years later and put it back into dedicated mobile service for another couple of years, and ultimately replaced it with a new Alinco DX-70T. The only problem I've heard of (and it's been a while) was Kenwood had soldering problems with the PA transistors. The emitter leads would heat up and break free from the solder plane, causing no RF output. The cure, of course, was to take the rig apart and properly solder the transistor leads. Given the age of the TS-130S, I doubt there are still any around that haven't been fixed. So... overall, I would recommend a TS-130S if you have enough space in your vehicle for it.

73 de KC5NG

1096. HW 101 Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: David Morrill <n7twt@hayden.edu>
Message-ID: <01bb7597$83ea4320$ee4bf7a5@n7twt.hayden.edu>
Source record: 197481

A friend of mine is in need of the power supply for the Heathkit HW 101 HF rig. If you can help in this search then please send me the information and I will get it to him. He is a newly coded ham and wants to get up on the HF bands to advance some more.

--
David
n7twt@hayden.edu

1097. 500 MHZ hand held radio for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: MMollet@compudata.com
Message-ID: <4sog58$vds@fly.compudata.com>
Source record: 197482

Hello.. I have a 500 MHZ Ht for sale. It is a Uniden SPU-48N and comes complete with rapid charger.. It has never been used, and is in great condition.. If interested please email me... MMollet@compudata.com

I am asking $500 OBO

I also have the original boxes for the radio and charger..

Mike Mollet
MMollet@compudata.com

1098. ICOM-706 TX on MARS VHF?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: jochen@copland.udel.edu
Message-ID: <4soejr$pcm@copland.udel.edu>
Source record: 197483

Does anyone out there know if there is any way to get the 706 to transmit
with full power above 148MHz? The particular frequencies I need are
148.01 - 148.65MHz (actually, there's another one down at 142.275, too).
I've removed diode D59 which allows me to transmit there, but I notice that
my TX power is negligable (as per the power meter on the 706 itself).
Any info anyone can provide would be GREATLY appreciated (you would earn
a special place in my heart and my deepest respect.)
;-)

73,
-mike

--
Michael J. Jochen jochen@udel.edu o o o Don't Worry,
Computer and Informational Sciences o |~~~|\ Have a
University of Delaware Newark, DE USA oo |~~~|/ Homebrew!
Amateur Call: N3WQW MARS Call: AAR3CGT |___| Prosit!

1099. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31eee188.1587529@news.syspac.com>
Source record: 197484

Will Flor <willf@rrgroup.com> wrote:

>F. Kevin Feeney wrote:
>>
>> In article <charles1DuJJAI.578@netcom.com> charles copeland,
>> charles1@netcom.com writes:
>> >I've heard both the 706 and TS50 have lousy noise blankers.
>> >This seems critical for a mobile HF rig. What about other
>> >HF mobiles? Are there any out there that DO have good noise blankers?
>> >
>> >DX-70?
>>
>> The DX-70's is useless, even after being 'fixed' at the factory. Except
>> on 10 meters, I can't tell if it's on or off - on ten it slightly
>> dimishes sparkplug noise, but doesn't help any other impulse type noise
>> (such as from the air condx electric clutch, etc). For all the good it
>> does, they should have left it out and used the button for something that
>> worked. Sigh.
>>
>> Kevin, WB2EMS
>
>Yep; mine, too. :-(
>
>73 de KB9JTT

Thanks .... saves me the time/trouble in sending mine in to the
factory for the mod.

cdn

1100. Re: RFD: rec.radio.amateur.boatanchors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: rstevens@voicenet.com
Message-ID: <4sout9$1cu@gnews2.voicenet.com>
Source record: 197485

Me, too. I resent having to pay for what should be the broadest possible cross-section of interested parties, not a few elitists that revel in their exclusivity.

Or something like that.

Besides, what's the value of a subscription list server whose for-sale items are always sold before you get the digest, or even without the digest delay, before you can respond to an individual email?

And how useful is a call for information if a potential respondee isn't a member and can't respond?

Or how good does it feel to be yelled at by a list processor with a narrow frame of mind and ridiculous ideas about what is and isn't "appropriate" for discussion?

Makes no sense to me. Let's democratize the process. I can't wait to vote, either.

Other than the above, love those Boatanchor Archives!

73, Roger WA3FLE
East Norriton, PA

In article <4sk9rtpad1@mhafn.production.compuserve.com>,
103504.16@CompuServe.COM says...
>
>Greetings: I'm glad to finally see some action taken to get this
>new group underway. I got tired of the earlier bickering and quit
>following the thread. I'm anxiously awaiting the chance to vote !
>
>Ed K.
>
>--
>Ed K. KB2NSP in Ocean City, NJ

--

Roger W. Stevens (rstevens@voicenet.com)
amprnet: wa3fle@wa3fle.ampr.org [44.80.12.33]
ax25: WA3FLE@WB3JOE.#EPA.PA.USA.NA
"Be a Hero--Be a Donor!"--Mickey Mantle
Visit my homepage at http://www.voicenet.com/~rstevens

1101. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Ed Guzis <EdGuzis@pop3.cris.com>
Message-ID: <4smqol$gtl@herald.concentric.net>
Source record: 197486
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I'm rolling over in laughter and great memories....

I still remember when I was a young kid in the mid-fifties riding with one of my mentors, Ben Hall, W9OVL, from Indiana up to Chicago for a 6 Mtr Club of Chicago meeting... old Ben had a Vee antenna for 6 Meters on a 5 foot pole mounted to his back bumper.... and being an older gentleman, always drove about 10 miles slower than the speed limit! That was when radar was just starting to be used (or rumored) to check for speeders.... Ben had at least 20 cars following him all the way to Chicago, not willing to pass, because they thought he had one of those new "radar" devices.... I love it!

Ed W9TW

dickrb@lsid.hp.com (Dick Bingham) wrote:

1102. Use of fancy SWR meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: ecloud@goodguy.goodnet.com
Message-ID: <4snahr$1i5o@news.goodnet.com>
Source record: 197487

A local surplus store has available several lab-type HP SWR meters. They are in old- style instrument cases like some VTVMs and signal generators they also have. I see that the input is a single BNC; I was wondering how would you measure SWR with one of these beasts? The meters I've seen are inline, the RF must go through the meter to measure it. I wonder if these meters require a separate inline probe which connects to the input, or something like that. Any ideas?

--
_______ KB7PWD @ KC7Y.AZ.US.NOAM ecloud@goodnet.com
(_ | |_) Shawn T. Rutledge on the web: http://www.goodnet.com/~ecloud
__) | | ____
* X window * Linux * Gravis Ultrasound * techno * Star Trek * OO * VRML *

1103. FS: Alinco DJ-162T 2m Handheld, TX unlocked

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: skyking@postoffice.ptd.net
Message-ID: <4smnvg$in1@ns2.ptd.net>
Source record: 197662

Alinco DJ-162T handheld transceiver for 2 meters. Transmits AND receives on 136-174 mhz, and also receives 108-136 am aircraft band. Tunes the cellular band, but I have never heard anything on that band, so the receive may not be very sensitive on cellular freqs.

The radio comes with antenna, charger, leatherette case, 2 nicad battery packs and manual.

$160.00

Ken Knapp
skyking@prolog.net
(717)448-2565

1104. FS: Kenwood TS-450SAT like new

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: skyking@postoffice.ptd.net
Message-ID: <4smo2v$in1@ns2.ptd.net>
Source record: 197663

Kenwood TS-450SAT, 100 watts, all mode HF rg with built in automatic
antenna tuner. Two years old, like new. Hand mic, and no add ins
installed.
I'm selling this rig for extra money to use for flying, and would LOVE
to
be able to afford to keep it.
$1000

Ken Knapp
skyking@prolog.net
(717)448-2565

1105. FT-51R Repeater function

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-19 00:00:00 UTC
From: Brian00@cris.com
Message-ID: <4smnth$9sb@herald.concentric.net>
Source record: 197664

I have set my Yaesu FT-51R HT in the cross band repeater mode. However it isn't repeating as it is supposed to. I feel sure I have set it up according to the manual. What could I be doing wrong?

Brian
AC5GL

1106. Commercial airline freqs.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: doc@megalink.net
Message-ID: <4sp8qh$4p7@news.megalink.net>
Source record: 197488

My FT530 has mods fer AM aircraft, coes anybody know the freqs for commercial airliners????
Thanks, Dave

1107. WTB 8640B sig.gen. Junk for parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: S9 PLUS <S9PLUS@gnn.com>
Message-ID: <4spm1v$3u7@news-e2d.gnn.com>
Source record: 197489

Hello,
The name is Cal... I am looking for an 8640B signal
generator (non military, Commercial version only) that I can use
for parts.. If you have such an animal, please email me with a
reasonable junk price. I do not even know if I can fix the one I
have but it would be worth a few bucks to try.

73, N4UTN
. Cal .

1108. Re: Any mods for ICOM T22?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.072096.011224.66@icon.net>
Source record: 197490

On 7/19/96 1:50PM, in message <31EFD8DA.5B2@fc.hp.com>, Tim Frye
<tfrye@fc.hp.com> wrote:

> Does anbody know of any mods for the iCOM IC-T22A?
>
> Also, has anyone used the 2GXAT and found it to be
> too big and bulky compared to the "pack a smokes" size
> Yaesu and others?
>
> Tim Frye

Hi Tim,

I guess my age is showing, but time was when I would have given almost anything to get my hands on an old Motorola 200 HT. This was back in the '70's and those old 2-channel VHF sets were about the size and weight of an average clay brick.

The IC-2GXAT is indeed bulky compared to some of the other VHF HT's in the current crop. I chose a T-21 for my last mono-band HT. However, several persons in my CAP unit chose the 2GXAT. These were mostly ground team personnel and were as likely as not to be beating the bushes in the wee hours of a cold, rainy morning looking for a lost child or whatever. The saving grace of the 2GXAT is its durability. It is sealed for water resistance like many of the new rigs, and can take quite a bit of punishment without giving up. With the right battery, PS, etc., it is capable of sustained high power operation without overheating.

I, on the other hand, work as comm unit director on most search and rescue operations and get to keep myself (and my HT) dry and warm. *<:-} It's just a matter of what you need in a radio.

By the way, if you have acquired a T-22, I congratulate you on your choice. I have had the chance to use one for a couple of days and think that Icom really hit the mark with this one. For CAP work, the alpha display is great. As to mods, the T-22 will expand Rcv down into the A/C bands and handle AM de-modulation quite well. Your Icom dealer should be able to provide the mods. You might have to convince them that you have a reason for opening up the Tx, such as CAP or MARS operations. If that doesn't work, email me privately and I will track them down for you.

Sincerely,
Glenn Reed, KF5XB
Civil Air Patrol, OKWG/DCA

1109. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: steve <kd6fyk@wco.com>
Message-ID: <31F08EFD.229F@wco.com>
Source record: 197491
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

```
Ted F wrote:
>
> Chris Boone wrote:
> >
> > Gary Coffman wrote:
> > >
> > > >Furthermore, under S 97.109 Station control, I don't see how a reverse patch
> > > >from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
> > > >line, the patch sends one ring out, automatically, as I, the control operator
> > > >configured it to do. The caller does NOT have control of the radio, nor could
> > > >they get control of the radio, unless they had
> > > >the access codes for remote control operation. They could NOT transmit on the
> > > >radio, period. They can't even open the squelch, until I, the control
> > > >operator, give the access code, and identify. The patch line is on a number
> > > >that only people who have been versed on the Ham Radio operation would be
> > > >calling.
> > >
> > > That's right. The ring is *telemetry*, and that's permitted, whatever the
> > > environmental cause that generates it. Reporting that the phone is ringing
> > > is no different than reporting that someone has opened the door to the
> > > repeater shack, or that AC power has failed and the station is operating
> > > off of emergency power. It's telemetry, and telemetry is permitted.
> > >
> > Once again you try to BEND the rules to YOUR liking..
> >
> > well I challenged you to contact the FCC and then thought, hell I WOULD!
> >
> > So here is MY letter to them:
> > -----------------------------------------------
> > From - Wed Jul 17 13:37:08 1996
> > X-Mozilla-Status: 0001
> > Message-ID: <31ED4EF4.73DD@earthlink.net>
> > Date: Wed, 17 Jul 1996 13:37:08 -0700
> > From: Chris Boone <cboone@earthlink.net>
> > Organization: ENTERGY - Texas : Telecommunications Dept
> > X-Mailer: Mozilla 2.01 (Win16; U)
> > MIME-Version: 1.0
> > To: fccinfo@fcc.gov
> > Subject: Reverse Autopatch on Amateur Radio repeater systems
> > X-URL: http://www.fcc.gov/#headlines
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> >
```

> > (Please forward this to those responsible for amateur radio service
> > inquires)
> > In a 1977 issue of QST (not sure what month), a letter that answered
> > questions about the use of reverse autopatch on amateur repeater systems
> > was published. This published letter was from (I believe) John Johnston
> > to the group that had originally inquired.
> > In the reply, the FCC's interpretation of Part 97 rules was that NO
> > signal (not a ring, tone, etc) could be activated by the reverse patch
> > (either thru DTMF commands or the line actually ringing) UNLESS a control
> > op had screened the call off the air FIRST, and there were no exceptions
> > to the rule.
> > Is it correct that this ruling has NOT been changed? I am requesting
> > written confirmation on this. Some people try to justify it by saying the
> > ring out on the air (or a digital voice announcement) is telemetry...I
> > feel this is their way of trying to justify their actions but NOT inline
> > with Part 97.
> >
> > Thanks
> >
> > Christopher W. Boone
> > WB5ITT
> > President-Entergy Amateur Radio Society
> > ----------
> >
> > AND HERE IS THE FCC's Answer!!!
> >
> > Subject:
> > Reverse Autopatch on Amateur Radio repeater systems -Reply
> > Date:
> > Thu, 18 Jul 1996 08:39:44 -0400
> > From:
> > Bill Cross <BCROSS@fcc.gov>
> > To:
> > cboone@earthlink.net, fccinfo@fcc.gov
> >
> > The ruling has not changed. Those trying to argue that a part of the
> > call
> > (the ring etc.) is "telemetry" are trying to find a way around a rule
> > they
> > don't like. This e-mail is your writtem confirmation.
> >
> > William Cross
> > Private Wireless Division
> > FCC
> > ----------
> >
> > So much for your telemetry argument...
> >
> > AS I have stated many times here, NO reverse autopatch may send ANY
> > signal out on the air (Call, ring, carrier, etc) without a CONTROL OP

> > screening the call FIRST OFF THE AIR...
> >
> > This is the FCC's rule....you dont like it, change it...otherwise, this
> > hobby is starting to head down the same path as 27 Mhz CBers who justify
> > operating freeband "because noone is there" (Yeah?? Tell that to the
> > military and other countries!)
> >
> > Chris
> > WB5ITT
> >
> > Argument closed!
> JEEZ! I guess you should go on the road and track down all of us evil
> wrongdoers with our reverse patches before we hurt someone! Actually, I
> don't use reverse patch and can't say I want to. BUT, since it doesn't
> effect me in any way, I really don't care of someone does! You were
> probably the kid in high school that got his but kicked for being a
> tattle tale!
> --
> Ted F./N3SQY
> Homepage: www.lm.com/~tfalkow/
> Mail: tfalkow@telerama.lm.com
> "Never go straight, only go forward"

i love this hobby/service.
everybody gets along and there are no extremists.
s

1110. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F08A0D.731A@telerama.lm.com>
Source record: 197492
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

```
Chris Boone wrote:
>
> Stan Vandiver wrote:
> >
> > Hi Chris and all:
> >
> > Chris Boone wrote:
> > >
> > > The NOCODE tech is operating thru satelite and the callsign of the satelite
> > > (Which MUST be an Extra Class ham) is the one in concern...
> >
> > On this point, at least, you are wrong. "Any amateur station may be a space
> > station. A holder of any class operator license may be the control operator
> > of a space station..." in 97.207.
> >
> > > You obviously have not been licensed since 1977 when the FCC stated in an
> > > response to a group's inquiry that reverse autopatch can ONLY be used if
> > > the cotnrol op SCREENS THE CALL OFF THE AIR FIRST before ANY signal is
> > > transmitted.
> >
> > Gee, I missed 1977 by a month or two... shucks! ;)
> >
> > > Also there is NO mention of AUTOPATCHING to my business in the FCC rules as
> > > being illegal....but third party tfc to my business is...and thats what an
> > > autopatch is!
> >
> > Have you not heard of the famous "pizza rule?" True, you should not
> > autopatch YOUR business because you have pecuniary interest... but an
> > autopatch to "order a pizza" was deemed legal awhile back. The FCC is
> > always in a state of "relaxing" their rules it seems.
> >
> > Perhaps you are correct on the reverse autopatching, but I am still not
> > thoroughly convinced of that. And even so, if it is illegal, I do not
> > think that it will remain so. It just doesn't really make sense for a
> > repeater announcement (ie, "ring") to be called 3rd party communication...
> > it is not a "communication" at all, until the call is accepted by a control
> > operator and "information" is exchanged between PEOPLE. Other than that,
> > it is a "status report" given by a machine.
> >
> > Best regards, Stan/KD9BE
>
> Well perhaps the FCC will convince you:
>
```

> Subject:
> Reverse Autopatch on Amateur Radio repeater systems -Reply
> Date:
> Thu, 18 Jul 1996 08:39:44 -0400
> From:
> Bill Cross <BCROSS@fcc.gov>
> To:
> cboone@earthlink.net, fccinfo@fcc.gov
>
> The ruling has not changed. Those trying to argue that a part of the
> call
> (the ring etc.) is "telemetry" are trying to find a way around a rule
> they
> don't like. This e-mail is your writtem confirmation.
>
> William Cross
> Private Wireless Division
> FCC
>
> >>> Chris Boone <cboone@earthlink.net> 07/17/96 04:37pm >>>(Please forward this to those
responsible for amateur radio service
> inquires) In a 1977 issue of QST (not sure what month), a letter that
> answered questions about the use of reverse autopatch on amateur
> repeater systems was published. This published letter was from (I
> believe) John Johnston to the group that had originally inquired. In
> the
> reply, the FCC's interpretation of Part 97 rules was that NO signal (not
> a
> ring, tone, etc) could be activated by the reverse patch (either thru
> DTMF commands or the line actually ringing) UNLESS a control op had
> screened the call off the air FIRST, and there were no exceptions to the
> rule.
> Is it correct that this ruling has NOT been changed? I am requesting
> written confirmation on this. Some people try to justify it by saying the
> ring out on the air (or a digital voice announcement) is telemetry...I
> feel
> this is their way of trying to justify their actions but NOT inline with
> Part
> 97.
>
> Thanks
>
> Christopher W. Boone
> WB5ITT
> President-Entergy Amateur Radio Society
Actually, I'm still not convinced. Maybe when the FCC gets of thier
butts and fines someone for using a reverse autopatch... guess I better
not hold my breath!
--
Ted F./N3SQY

Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1111. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F08AB7.B08@telerama.lm.com>
Source record: 197493
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Mike Capone wrote:
>
> On 15 Jul 1996 16:49:15 GMT, "C. Wheeler" <cwheeler@ccnet.com> wrote:
>
> :Ted F <Tfalkow@telerama.lm.com> wrote:
> :>C. Wheeler wrote:
> :>[SNIP]
> :>> Better yet, forget the use of the patch for non emergencies and get a
> :>> cell phone.
> :
> :>At 40 cents a minute, a cell phone is not always a good option.
> :
> :A cell phone (or other mobile phone service) is more often the "good" and
> :appropriate option, even if it costs more. Ham radio is not intended to
> :be a replacement for common carrier mobile phone services. Patches are
> :useful tools but they should not be used to avoid using (and paying for)
> :a real mobile phone service.
> :
> Yes- but those of us who got really sick and tired of getting the cellphone
> cloned 10 times in a row by some phreak(which is just as much of a headach as
> paying the bill) sure think that using your own patch to make routine, non
> business calls to people you know, think its a godsend. I sure do. I feel that
> anyone who has the capability to use an autopatch without hogging mainstream
> machine traffic should use it. The machines are pretty damn quiet around here
> during the day- all the more reason to use them, to prevent the FCC from being
> able to say that we dont use the frequencies we have.
And besides, who says autopatch should not be used as a free
alternitive? I hear the Pro-CW guys claim ham radio is for people who
can't afford high priced gadgets.(they must mean a qrp rig, everything
else is expensive)
--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1112. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F08B52.47F9@telerama.lm.com>
Source record: 197494
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver wrote:
>
> Hello all:
>
> Here it is... where I eat crow! Chris is absolutely correct! A reverse
> autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring is
> allowed to be transmitted by a repeater if it is initiated by an unlicensed
> caller (a 3rd party). Chris and I both got email confirmation of this issue
> from Bill Cross at the FCC Private Wireless Division.
>
> I would suppose that if *ONLY* licensed hams were to use a reverse patch that
> it would be okay, but that is really not a practical situation either as your
> system could still be plagued with "illegal wrong numbers!" Besides that, a
> ham could just USE A RADIO to call someone on a repeater! Best to leave the
> reverse autopatch feature disabled unless the FCC further relaxes the rules.
> Or unless you can keep an operator standing by at the repeater site to screen
> all calls before putting them on-the-air!
>
> Thanks also to a couple of other folks who confirmed Chris' view with emails
> to me over the past few days.
>
> BTW Dirk, AX.25 is the digital protocol commonly known as "packet radio."
> X.25 is the original (since about 1976), and AX.25 is AMATEUR X.25. But I
> have no idea what the variations from the original might be, if any...
>
> Vy 73 all...
> Stan/KD9BE
> (Happy to admit when I'm wrong!)
> (And don't hold your breath... it probably won't be the last time! ;))
>
> :>> Chris Boone <cboone@earthlink.net> wrote:
> :>>
> :>> ANY signal sent out on the air BEFORE a control op has screened it (EVEN
> :>> ONE ring) is illegal...the FCC has stated that many times in the past...
> :>> no different than a person walking into your shack and keying your radio
> :>> and hitting a DTMF digit without YOU knowing about it first!
> :>>
>
> :> dirk@nauticom.net wrote:
> :>
> :> Well, I recently set up a "PUBLIC" autopatch system in the Mercer
> :> County area and as far as regulations are concerned, everything is
> :> completely legit. I DO have reverse patch enabled since alot of my

> :> time is spent in the mobile. I put up the autopatch to allow local
> :> hams an alternative patch instead of going through the local club
> :> repeater, which is quite busy. Also in case of a crisis, this allows
> :> the use of the repeater for emergency communications and the patch
> :> allows for emergency telephone communications. The only drawback is,
> :> it's simplex, so both parties need to wait for the turnaround beeps
> :> and some recipients of calls just can't get the hang of that. But,
> :> for all intent, it works fairly well. I really like the system the
> :> club is using as described in the preceeding article (Using digitized
> :> and recorded voice to announce the call) that is a very nice system.
> :> I don't know what an AX25 is (What is it?) But anyways, as long as
> :> the system ID's itself before, and after, a transmission ... it is
> :> completely legal. Only transmissions without identity are considered
> :> infractions on the FCC's regulations.
> :>
> :> -Dirk (N3TTI)

I suggest you go ahead and use reverse autopatch anyway. Lets make the
FCC actually do thier job and come find us.(like they would even bother)
It seems to me from the discussion so far that lots of people are using
it now without even a postcard from the Feds.

--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1113. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: billk@prolog.ptd.net
Message-ID: <4sq3l2$i5q@ns2.ptd.net>
Source record: 197495

Bob <rcweaver@hiwaay.net> wrote:

>Has anyone read the article on page 74 of the August 1996 QST about
>Kenwood's "Rejuvenation of Ham Radio"?

>It says that Kenwood plans to make its Amateur Radio products available in
>in more retail outlets, including those catering to truckers and CB'ers.

>Here come the Outbanders.

>Bob Weaver, N4WXB

This is what Kenwood is up to. I have a lot of kenwood Equipment but
will buy no more
if they do this..

73's Bill Kirkner
N3PZA

KENWOOD DEFENDS DISTRIBUTION PLANS

Kenwood Communications Corp says its recently announced plans to make
its
products available in more retail outlets will help to rejuvenate ham
radio.
Citing concerns about the future of Amateur Radio and a changing
business
climate, Kenwood announced it was taking "some bold steps" to revamp
its
wholesale distribution scheme. The company has appointed three new
companies
(as yet unnamed) to wholesale Kenwood Amateur Radio products to "CB
radio
stores, truck stops, 2-way radio stores, and electronic re-sellers."

Kenwood said its new distribution strategy will benefit the hobby by
increasing the visibility of its Amateur Radio line through small
dealers to
help attract newcomers. In a June 10 open letter to the Amateur Radio
community, Kenwood's Amateur Radio Products Group National Sales
Manager
Paul Middleton, KD6NUH, painted a dismal picture. "When we looked at
where
Amateur Radio is today, and where it is going to be in ten years at
the
present rate of decline, the future looks bleak," he wrote, citing
competition from unlicensed communications modes.

The company also says it plans to offer a new, free pamphlet or "primer"
about Amateur Radio to introduce people to the hobby. Kenwood also will sell
Amateur Radio study guides and is urging its authorized dealer network to
help distribute the new materials. "It is also obvious that the rate of
no-code licensees is slowing down with fewer and fewer people upgrading,"
Middleton wrote. "Amateur Radio dealers should be more interested in
attracting new people to our hobby. Every current amateur operator who wants
this hobby to continue should be promoting ham radio to non-hams."

Middleton said Kenwood intends to "work hard to expand the hobby" to insure
its survival and to expose more people to ham radio in more locations. "We
think more people would become responsible operators if they are directly
exposed to Amateur Radio," he wrote.

Bill Kirkner
billk@prolog.net
n3pza@prolog.net

1114. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Brad Baker <"bbaker@accurite.com"@netmagic.net>
Message-ID: <4sq5al$ujj@news.netmagic.net>
Source record: 197496

rdr@LMTONLINE.COM wrote:
>
> Hi, just wanted to pass on to the group the problems I have been
> experiencing with 73 magazine. I have been a subscriber for 2 years now
> - soon to be an ex-subscriber. Since January of this year I have had to
> make a long distance call, monthly to get my issue (which I already
> paid for!!). Finally after thinking I was throwing good money after
> bad, I quit calling. Now no magazines for over two months!! What gives
> Uncle Wayne?? Pocketing my hard earned dollars and stiffing me for my
> magazines. I thought you were running a legit operation. Why should I
> have to 1) subscribe in advance to this magazine, with the alledged
> advantage of getting the editions before they hit the news rack and 2)
> continue to have to spend money by making long distance phone calls for
> something I already paid for and should be getting! Wayne says he is
> thrifty, but come on sir stop stiffing your loyal followers. Anyone
> knowing Wayne's e-mail address, please advise me or better yet -
> forward this to him! Hope you're having better luck than I am.
>
> Soon to be tuning into CQ mag
>
> Richard

I don't think this is a widespread problem. I've been getting Uncle
Wayne's magazine for many years now, and it never misses a beat. I look
forward to it every month. I also get CQ, but 73 is better for my taste.

Good luck and 73,

Brad

1115. Amateur Radio Plaques & Engraving

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: ASPW25E@prodigy.com
Message-ID: <4spi1t$utu@usenetp1.news.prodigy.com>
Source record: 197497

http://members.gnn.com/kn3a/plaques.htm

1116. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F08C4B.50E7@telerama.lm.com>
Source record: 197498
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

C. Wheeler wrote:
>
> Stan Vandiver <kd9be@pla-net.net> wrote:
> >Hello all:
> >
> >Here it is... where I eat crow! Chris is absolutely correct! A reverse
> >autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring is
> >allowed to be transmitted by a repeater if it is initiated by an unlicensed
> >caller (a 3rd party). Chris and I both got email confirmation of this issue
> >from Bill Cross at the FCC Private Wireless Division.
> >
> >I would suppose that if *ONLY* licensed hams were to use a reverse patch that
> >it would be okay, but that is really not a practical situation either as your
> >system could still be plagued with "illegal wrong numbers!" Besides that, a
> >ham could just USE A RADIO to call someone on a repeater! Best to leave the
> >reverse autopatch feature disabled unless the FCC further relaxes the rules.
> >Or unless you can keep an operator standing by at the repeater site to screen
> >all calls before putting them on-the-air!
>
> No need to keep the reverse patch disabled. Once again - reverse patches
> are legal. Your concept of keeping the reverse patch avaible to hams
> only is a proper concept. No reverse patch should be set up so that it
> rings just because the phone line is ringing - you reaaly don;t know
> what you are going to be answering. Every reverse patch I have ever been
> invlovled with requires the caller to use a code/command before ANY
> signal goes out on the air.
>
> Yes. Usually a ham COULD JUST USE A RADIO to reach someone. But you can
> use your reverse patch to reach someone when you are out of range of such
> repeater or don't have a radio with you.
>
> I was president of a small club in northern California a couple of years
> ago. During that term I spent some time working in Nigeria. I used the
> reverse patch every week to "check-in" and say hello to members during
> our weekly 2M net.
>
> The best way for hams (that are too cheap to get a cell phone for making
> mobile phone calls) to get incoming messages would be be to get a pager.
> When you get paged (on a non-amateur system) you can call on the patch
> if you are so inclined.
Been there, do that! I actually have a cell phone but I only use it for
work related calls(that is the only reason I got the stupid thing
anyway!) I'm just glad I dont have to pay the bill for the use of the

gadget, It's unbelievable what cell companies charge per minute of service. Believe me, the second work stops forking over the cash for the phone, it is going back to the shop!
--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1117. Re: Icom IC-W21 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.072096.091612.12@icon.net>
Source record: 197499

On 7/19/96 8:33AM, in message <960719054401131 08@saloon.bcbbs.net>, Clinton Peebles <clinton.peebles@saloon.bcbbs.net> wrote:

> L>Does anyone have any information on expanding coverage of the Icom IC-W21
> L>Handheld.
>
> I've done it to mine, but don't remember exactly what I did, and can't
> find the paper I have. Try holding down the F,B and # keys and turning
> it on. Hold them down for a few seconds after it comes on.
> ---
> • QMPro 1.53 • My computer NEVER loc

Sorry to post to the newsgroup, but I missed the address of the original sender.
==========

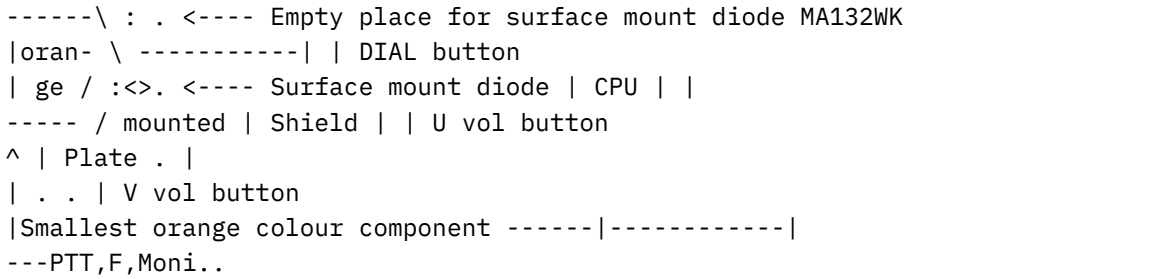
Receive only expansion:
---
1) Turn radio off
2) Press [B]+[#] switch and turn ON radio.
Depress [B] and [#] only when the display shows all functions and
the radio emits a beep.
3) Go to SET mode and a new function will appear after TONE selection.The
new function is designed by PL. Set PL to "1"for 1 MHz frqcy. enter,
to 10 for 10 MHz frqcy. enter and to 100 for 100 MHz frqcy. enter
resolution.

Note1: This modification does not reset information saved on the CPU.
Note2: Frequency range is 50,0-107,995 MHz FM
108,0-135,995 MHz AM (aviation band)
136,0-299,900 MHz FM
for the VHF portion;
300,0-999,900 MHz FM for the UHF portion.

REMEMBER: It is illegal to listen cellular fones conversations!
Some frequencies are not allowed for listening. Those
restriction varies from sate to state.

TRANSMIT EXPANSION:
---
1) Call Icom Parts Dept. and order one diode MA132WK (D.23) for IC-W21AT,
Symbol: MU;
2) Open radio and localize the logic unit;
The logic unit is the half portion of the radio that contains the CPU,
display, keyboard, etc...;
3) Localize some orange colour components in the lowset right part of the
portion, below the CPU shield plate.

Localize the smallest orange colour component. Note a empty place for a
surface mount diode (3 dots) near this orange component (see draw below);


------\ : . <---- Empty place for surface mount diode MA132WK
|oran- \ -----------| | DIAL button
| ge / :<>. <---- Surface mount diode | CPU | |
----- / mounted | Shield | | U vol button
^ | Plate . |
| . . | V vol button
|Smallest orange colour component ------|------------|
---PTT,F,Moni..

4) Add D23 MA132WK diode in the empty place.
Do use very fine soldering iron and temperature controlled gear.
The circuit is very fragile and may burn if excessive heat is applied.
Take care for static damage also; If you can, use professional gear
for this purpose or find technical assistance of your choice.

Note1: It is illegal to transmit out of band without an appropriated
license for MARS/CAP.
Note2: Icom does not guarantee the mod nor the specifications;
Icom and the author don't take any responsibility if any damage
occur while performing the mods.

-FULL CROSS BAND REPEATER OPERATION-
This feature enables HT to receive on one band and retransmit the content to
the other band. You can even choose tone squelch selections, repeater offsets
and many other features available during normal operation.
1)Select frequencies on VHF&UHF and options (tones, DUP,...);
2)Set "key lock" by pushing [F]+[C] keys. Then turn radio off;
3)Push [F]+[MONI]+[RPT-M] keys and while holding them pressed, turn radio
on. You will get flashing "L", telling you cross band rpt. is enable.
4)Press [F]+[C] ("key lock" release) and you will clear the cross band rpt.
mode.

==========

Glenn Reed, KF5XB
CAP - OKWG/DCA

1118. FS: Ham Radio Yaesu FT-3000m 2 months old

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: ndewitt@ais.net
Message-ID: <4sqr22$g5s@news.ais.net>
Source record: 197500
Cross-posted to: chi.forsale,rec.radio.amateur.equipment,rec.radio.swap

Yaesu FT-3000M 70 Watt VHF Radio with dual band extended recieve only 2 Months old. Some of the features include: Wide Multi-band Receive for the scanning enthusiasts, 118-174 VHF, 118-136 "AM", 400-520 UHF, and 800-900 Mhz (Cellular blocked)Interactive Programming System, Smart Search, Memory Storage System, Twin cooling fans, 4 user programmable soft buttons, Digital Coded Squelch, software control features, interactive menu and 1200/9600 Baud Packet Compatible. For more information on this new to the market radio visit The Yaesu Web site (http://www.yaesu.com/ft3000.html) $475.00 /firm I'll pay for shipping.

--
Nate (KB9KQO)
Firefighter/Paramedic with: Leyden Fire PD and Wonder Lake Fire PD
EMAIL: ndewitt@ais.net IRC: Nate_D POWWOW: AxeMan

1119. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.072096.092957.87@icon.net>
Source record: 197501
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

I just recently resubscribed to this newsgroup and apparently came in at the some mid-point of this particular thread. I am not expressing an opinion, just wanting to ask a question.

I use a local repeater near my home. It is run by a small, low-key ham club. There is a reverse patch operational on it. To use it:

1. You must be a member of the club.
2. You must be an amateur licensed with priviledges for that band.
3. You must know the phone number and touch-tone code to open the reverse patch.

When the reverse patch is used, no tone of any kind is emitted. The user dials up the line, enters the code and is put on-line. The accepted procedure is to listen for traffic and hearing none, to call the intended station and identify your station. If contact is made, great. If not, then usually the calling station will sign off and hang up.

I have found this useful on a few occasions when I was out of town and needed to contacy my wife who is a ham also and is in the car much of the day.

The question is, does this method of operation meet with acceptable criteria or does someone think that this is illegal?

Thanks,
Glenn Reed, KF5XB

1120. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: KD6JXY@sprynet.com
Message-ID: <4sqvjd$fc6@juliana.sprynet.com>
Source record: 197502
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

g_reed@icon.net (Glenn Reed) wrote:

> I just recently resubscribed to this newsgroup and apparently came in at the
>some mid-point of this particular thread. I am not expressing an opinion, just
>wanting to ask a question.
>
> I use a local repeater near my home. It is run by a small, low-key ham club.
I am sruprised. In my area we only have 1 repeater that runs a
reverse patch. our systems are too busy for that. the machine is
operating legally buy as more people get on the band, I point to the
promotion of Kenwood, I would re-consider it.
>There is a reverse patch operational on it. To use it:
>
>1. You must be a member of the club.
>2. You must be an amateur licensed with priviledges for that band.
>3. You must know the phone number and touch-tone code to open the reverse patch.
>
> When the reverse patch is used, no tone of any kind is emitted. The user
>dials up the line, enters the code and is put on-line. The accepted procedure
>is to listen for traffic and hearing none, to call the intended station and
>identify your station. If contact is made, great. If not, then usually the
>calling station will sign off and hang up.
>
> I have found this useful on a few occasions when I was out of town and needed
>to contacy my wife who is a ham also and is in the car much of the day.
>
> The question is, does this method of operation meet with acceptable criteria
>or does someone think that this is illegal?
>
> Thanks,
> Glenn Reed, KF5XB

1121. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul20.145903.24591@ke4zv.atl.ga.us>
Source record: 197503
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article <4slki6$kob@hpcvsnz.cv.hp.com> dickrb@lsid.hp.com (Dick Bingham) writes:
>Yes I remember those days very well! My first receiver was part of rx/tx
>combo - the BC-474A trunk-like radio that was water-tight - that I
>somehow blew out all the filaments. After that I got my first ARC-5 rx
>that tuned 3-6MHz. I used an insulated wire that I poked down inside
>one of the IF cans and tuned a regular BC band radio to 1415KHz (or
>thereabouts) for a multi-conversion radio.
>
>I also used my ARC-5 tx as a novice (with VFO) with well regulated
>supplies and kept the unit on 24 hrs-a-day to prevent drifting.
>
>Moved it all into the car as a mobile and had great times there too. Ran
>DSB-SC in the early days of SSB and it worked great! I loved those days
>and hardly ever came out of the basement.
>
>Too bad there is not the same level of tinkering today by the young
>folks cuz the lack of REAL commitment to learning and experimenting will
>be the nail-in-the-coffin for this hobby.

You're wrong, Dick. Today's amateur works at a different functional level, but they are still learning and experimenting. Did you blow your own glass for tubes and make your capacitors from scratch when you started out? Of course you didn't. But the amateurs who came before you did. Does that make your tinkering just the act of a scavenger feeding off the bones of a war's excess, and the previous generation the one which was really committed? No, of course not. You used what was available to you. Today's amateur uses what's available to him. That includes things like complete subsystems on a chip or board, and software or firmware on a disk or EPROM.

Instead of single circuits containing 30 components, today's amateur works with single chips containing thousands of transistors and complete subsystems containing dozens of chips. This is his equivalent of the surplus you scavenged. His tinkering can do lots more complex and interesting things than yours could, just as you could do lots more complex and interesting things than your predecessors could with galena and Model T spark coils.

I started in amateur radio when the transistor was just starting to displace the vacuum tube in new radios. I had the chance to work with some of the boatanchors mentioned earlier in this thread as well as the more modern designs. I converted Motorola 5V and 40D taxi radios to 2m when FM was just starting, and there're still pieces of a gutted ARC-5 in the bottom of the

junk box somewhere. But I work with microprocessors, DSP chips, and complete transmitter and receiver subsystems on a chip now. The basement is still busy, and lots more productive today. Why isn't yours?

In twenty more years, there will be oldtimers talking about the good old days when hams had to edit their own config.sys files and some radios still had knobs mechanically connected to variable capacitors or resistors, and newcomers will wonder what in the devil they are talking about. Technology moves on. You can stay current, or live in the past, but it is those who stay current who'll be doing the new and exciting things.

(Not that resurrecting old hulks isn't fun too, but it's a nostalgic type of fun and not exploring new ground.)

Issac Newton said that he could reach far because he stood on the shoulders of giants. We do not need to regurgitate phylogeny to progress. We don't have to reinvent the wheel in each new generation. We can advance by standing on the base that has been built before. Many of the things you did are now buried deep inside a chip. We don't have to replow that ground. It's now a given. We can build on what has come before without concerning ourselves with the details of that previous work.

Even in the 50s, not every amateur was a tinkerer. Some just bought radios and operated. That's still true today. That's not a disgrace either. There's a place in amateur radio for operators as well as a place for builders. We who build can moan about the knob twiddlers, but I'd be lost in a Dx pileup (not that I'd ever deliberately get in one) and they wouldn't. Different facets attract different people. Darn few of us are Renaissance Men who can do all things well.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1122. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: mitymik@crl.com
Message-ID: <4sr5j5$ick@crl2.crl.com>
Source record: 197504
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jeffrey Herman (jherman@Hawaii.Edu) wrote:

: My first rig was a Heath DX-60B with the HG-10 VFO so I didn't have to
: resort to using xtals.

<gezzer mode on>
well, when I was a novice you wern't allowed to use such things as VFOs
I had a DX-60 and a Allied AX-190 rcvr.
<geezer mode off>

: Jeff KH2PZ (of the VFO generation)

1123. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Stan Vandiver <kd9be@pla-net.net>
Message-ID: <31F151E2.22E4@pla-net.net>
Source record: 197505
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

Glenn Reed wrote:
:>
:> I just recently resubscribed to this newsgroup and apparently came in at
:> the some mid-point of this particular thread. I am not expressing an
:> opinion, just wanting to ask a question.
:>
:> I use a local repeater near my home. It is run by a small, low-key ham
:> club. There is a reverse patch operational on it. To use it:
:>
:> 1. You must be a member of the club.
:> 2. You must be an amateur licensed with priviledges for that band.
:> 3. You must know the phone number and touch-tone code to open the reverse
:> patch.
:>
:> When the reverse patch is used, no tone of any kind is emitted. The
:> user dials up the line, enters the code and is put on-line. The accepted
:> procedure is to listen for traffic and hearing none, to call the intended
:> station and identify your station. If contact is made, great. If not,
:> then usually the calling station will sign off and hang up.
:>
:> I have found this useful on a few occasions when I was out of town and
:> needed to contacy my wife who is a ham also and is in the car much of the
:> day.
:>
:> The question is, does this method of operation meet with acceptable
:> criteria or does someone think that this is illegal?
:>
:> Thanks,
:> Glenn Reed, KF5XB

Hi Glenn,

From your description, it sounds as though this system is one of the few that actually *IS* legal! CONGRATULATIONS!

The debate really centered around the "emission of a tone, or ring" that might be initiated by an unlicensed 3rd party... which the FCC pointedly told us was not permitted. Not only has your group eliminated the "tone," you have also taken steps that ensure *only* hams with appropriate privileges have access to the system. Sure sounds like a winner to me!

Best regards,
Stan/KD9BE

1124. Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F162FD.3EC6@mailhost.oxford.net>
Source record: 197506

Does anyone know if it is possiable to build a Satalite dish from scratch?

1125. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: jshell@washington.xtn.net
Message-ID: <4spdhi$inj@news.preferred.com>
Source record: 197507

In article <4so54d$7eb@nadine.teleport.com>, arden@teleport.com says...
>
>jshell@washington.xtn.net (J. Shell) wrote:
>
>>Can anyone help me figure out how I can get my modem to dial after
>>picking up using a Caller ID blocker? My Radio Shack Caller-ID
blocker
>>sends out 3 tones as soon as the line is picked up. These tones
>>apparently screw up the modem altogether because I get a "no
dialtone"
>>message after it picks up. I tried entering three commas in the init
>>strings to pause long enough for the modem to hear the dialtone but
>>that doesn't work either. I'm just wondering what could be done so
>>that I don't have to disconnect the call-ID blocker every time I use
>>the modem.
>
>
>Why do you need a caller-ID blocker? What have you got to hide? I
>don't accept blocked calls and I encourage others to do the same.
>
>Arden KI7FG
>
>
>**********
****
> Arden Eby
> Internet: arden@teleport.com
> Packet Radio: KI7FG@KA7AGH.OR.USA.NA
> Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
>**********
****
>

Well for your information, I don't want my number to be on someone
else's caller ID box. That's the reason for the blocker.

KC4TTV

1126. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: jshell@washington.xtn.net
Message-ID: <4spdlm$inj@news.preferred.com>
Source record: 197508

```
In article <4soenb$eg@unx1.shsu.edu>, vis_cah@shsu.edu says...
>
>In <4so54d$7eb@nadine.teleport.com>, arden@teleport.com (Arden Eby)
writes:
>>jshell@washington.xtn.net (J. Shell) wrote:
>>
>>>Can anyone help me figure out how I can get my modem to dial after
>>>picking up using a Caller ID blocker? My Radio Shack Caller-ID
blocker
>>>sends out 3 tones as soon as the line is picked up. These tones
>>>apparently screw up the modem altogether because I get a "no
dialtone"
>>>message after it picks up. I tried entering three commas in the
init
>>>strings to pause long enough for the modem to hear the dialtone but
>>>that doesn't work either. I'm just wondering what could be done so
>>>that I don't have to disconnect the call-ID blocker every time I use
>>>the modem.
>>
>>
>>Why do you need a caller-ID blocker? What have you got to hide? I
>>don't accept blocked calls and I encourage others to do the same.
>>
>>Arden KI7FG
>>
>>
>>**********************************************************************
*********
>> Arden Eby
>> Internet: arden@teleport.com
>> Packet Radio: KI7FG@KA7AGH.OR.USA.NA
>> Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
>>**********************************************************************
*********
>
>I agree, my BBS rejects blocked calls as well, so much for him using a
modem
>to call MY BBS!
>
>
>Allan Hall vis_cah@shsu.edu
>Falcon Technologies http://www.shsu.edu/~vis_cah
>Team OS/2 BBS: 409-291-3322
>
```

Well, you don't have to worry about me calling your bbs sir. I asked for help and you are not offering any. I am thankful however that there are many out there that have offered help. If you aren't offering help then don't reply.

1127. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Stan Vandiver <kd9be@pla-net.net>
Message-ID: <31F14E46.44C@pla-net.net>
Source record: 197509
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Ted F wrote:
> :> Stan Vandiver wrote:
:> >
:> > Hello all:
:> >
:> > Here it is... where I eat crow! Chris is absolutely correct! A reverse
:> > autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring
:is
:> > allowed to be transmitted by a repeater if it is initiated by an
:unlicensed
:> > caller (a 3rd party). Chris and I both got email confirmation of this
:issue
:> > from Bill Cross at the FCC Private Wireless Division.

[snipped]

> I suggest you go ahead and use reverse autopatch anyway. Lets make the
> FCC actually do thier job and come find us.(like they would even bother)
> It seems to me from the discussion so far that lots of people are using
> it now without even a postcard from the Feds.
> --
> Ted F./N3SQY
> Homepage: www.lm.com/~tfalkow/
> Mail: tfalkow@telerama.lm.com
> "Never go straight, only go forward"

I enjoy "debating interpretation" of our rules, but when "the law" is made clear to us, as in this case, I would not encourage others to purposely violate it. Shall we encourage murder... *if* you think you can get away with it due to poor enforcement? Get real!

Encourage people to *follow* the rules. Ham radio would be a much better place than it is now if everyone did! If you don't like the rules, then petition the FCC to make changes... they just might do it!

Best regards,
Stan/KD9BE

1128. ICOM IC-T7A Mods Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: mplat@airmail.net
Message-ID: <4srfmc$knf@news-f.iadfw.net>
Source record: 197510

Is there a MARS/CAP mod available for the Icom IC-T7A HT?

Thanks
matt
mplat@airmail.net

1129. Re: Comments on Cushcraft R7/R7000 verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4srfkh$m7o@omnifest.uwm.edu>
Source record: 197511

Since returning to hamming in March of 1993 after a 20 year absence, I have worked th following using a (barefoot) Kenwood TS-940SAT and a Cushcraft R7 mounted on a 5 ft. tripod on the roof of my 1 1/2 story home in Milwaukee, Wisconsin:

V31RA, EA1FBJ/MM, LU6KBX, HK5QGX, 8P6CT, OA8K, G0RDO/MM (several times), ZD8X, HP1AC (operating QRP at 3w), PZ1DY (several times), V29AQF, 8R1J, ZP9XB, VP2VE, HJ0VGJ, YS1XS, 8R1/N4VA, HI8LC, 4K1F (Russian Antartic station), V73C, ZZ5AVM, EA8AMT, VP2MCO, HR2KIT, 5W1GC (several times), YV4BOU, LZ1LZ, TG9AQ, UR4WWT, 3D2QB, CX2BP, CE1/G0SMC, VK3IM, PZ1AP, CT3GT, ZL2AGY, HI/DL5PV, S51UF, J85M, 3B8CF (many times), OH3YI, PJ8X, XL7NTT, CX7BY, LP4F, CZ7Z, L3DU, C6AHY, NV1U/MM, IS0OMH, EA6ZY, ZL1BKI, 4U1ITU, 9K2MU, HB9BQR, OM3CSA, 4K2MAL (many times, including as R1FJL), EI2HY, ZF2GT, OM5XX, YL2PQ, S92SS, VO1TX, HK0ER, C53HG, HA3NX, 9A/DL5ARX, IS/I0ER, RX9SG, PT7WX (many times), VP9IF, KK4PU/MM, 9A2RA, EA8CN, 9H3PB, VQ9TP, S51UF, ZD8M, ZD8OK, OS4ON, TK/HB9ASZ, ZF1CQX, 5U7Y, HC5AI, ZP6CW (several times), CM4BM, T9/SP2EXN, CP8XA (several times), 6Y5AL, PJ7/K1VSJ, PJ2/OH1VR, J68AC, FS/DJ2BW, LU2WV/O, N7RK/ZB2, V47WZ, PR8BN, 3B8/F6HWU, YU1BM, U5WF, PZ1DV, GU3MBS, J779, 9Y4VU, HC8N, ZM2K, WJ2O/KP2, VG5AAD, 6D2X, PJ9U, TI1C, V2/G6QQ, PZ5JR, HC8KU, VO1MP, P40F, ZF8BS, ZP0Y, CT1DRA, TU4SR, LU1UM, HK7/SM5HV, FK8GJ, LX1DA, UA3DQH, FG5BG, VP2EXX/HI7, V31OB, OM7DX, J6/K9BG, FS5PL, CP1OZ, FY5YE, ZS4NR, CL3AR, KH8BB, CX4KJ, V31V, EA8/DJ1OT, ES1RX/MM (in the Drake Passage), N3SIY/HH2, A22MN, ZB2EO, YO4PX, LU5VC (many times), GI3LFH, VP2V/W2GUP, 8P6EH, FG5GI, ZK1VTK, HP3/KG6UH (that one was on SIX METER SSB using 90w to the R7!), 6W6/K3IPK, P49V, XF3/OH2NSM, 9A1A, TM9C, 6V6V, V26AS, YL2GP, FY5KE, 6E2T, ZK1UVO, ZW5B, HR2JEP, S53X, JA7DLE/6, PP5/PA3AXH, ZL1MH, OE5PHL, CL8TW, HP2DZL, GW4OVH, HH2MED, PJ9JT, ET3BN, PY1PL/PP8, HC1JMN, TA3DD, 3D2CU, J6/DK1RP, VK2IMD, V47KJI, TA2/OK2ZW, V44KAI, YL100R, UA2FB, GI0SSP, F05EM, LU8VCC, ZL1RA, YO4CTO/MM, FS5PL, RA9LI/9 (several times), SM6OEF, UY5AO, LU4KV, 9X/ON4WW, 8SVBG, LX9UN, VI50PEACE, XR0Y, YSIZV, TI2CF/H7, J28JA, GD0TEP, 8P9II, T77C, UT5UGR, 6Y5KF, 3D2SN, RK1TWC, 4Z5BZ, 5N3/OK1MU, J3/V44KAO, LA0CX, LY2BR, OM3TB/MM, UA1ZO, 3Z2UKB, W3HUV/MM, LX2KQ, YL3IZ/MM, CN8MK, LU6Z (several times), 6W6JX, ZK1DI, CU1AC, YV1NX, 9A3A/4U, FS/WX9E, W4PBC/MM, C56CW, 3DA0CA (he came back to me on the first call!), 8P6DN, 9U/EA1FH, PY0TI, 4X4WF, RA0BA, EM1U (Ukrainaian Antarctic base).

73,

Rick WB9GYT

1130. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: arden@teleport.com
Message-ID: <4srj3k$2hp@nadine.teleport.com>
Source record: 197512

jshell@washington.xtn.net (J. Shell) wrote:

>Well for your information, I don't want my number to be on someone
>else's caller ID box. That's the reason for the blocker.

This is a non-answer.

Arden KI7FG

****
Arden Eby
Internet: arden@teleport.com
Packet Radio: KI7FG@KA7AGH.OR.USA.NA
Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
****

1131. FS:Alinco Rapid Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: wega@ios.com
Message-ID: <4srk6k$rdk@news.ios.com>
Source record: 197513

Have the Alinco Rapid desk charger for sale. This will work with the
DJ-580/DJ-582 and all that use that style of battery. Price is $50.
Doc WE6A

1132. New Yaesu FT-600 HF xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Bob McDonald <mcdonld@ix.netcom.com>
Message-ID: <31F15D26.1053@ix.netcom.com>
Source record: 197514

Anybody know anything about the Yaesu FT-600 other than what Yaesu advertises about it? I saw a ad for it in the August QST I received today. I am looking for a portable and mobilable HF rig, and am considering the Icom IC-706 and the Alinco DX-70T. This new Yaesu model looks like a choice to consider. No 6 or 2 meters, though. It is built to MIL-STD 810, which might be useful in mobile/portable operation.

My goal is to get a mobilable and portable all-band HF rig for CW and SSB that I can also use as my base rig (I have been away from HF for quite a while). It would be nice if it covered all modes on 2 meters, so maybe I could try satellite work or shuttle communications (is it realistic to hope to use the IC-706 for such operations or should I get a separate rig for 2m all-mode?), but this is not essential. I would take significantly better HF performance over VHF ability. I have been reading this group for awhile and have the basic scoop on the IC-706 and Alinco DX-70T from this and other sources.

Bob KF6AZ

1133. FS: Icom UX-14 Computer Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: wega@ios.com
Message-ID: <4srkd6$rfp@news.ios.com>
Source record: 197515

Have as new the UX-14 interface for computer use. Will sell for $75.
WE6A

1134. FS:HiGain 5 Element 20 Meter Beam

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: wega@ios.com
Message-ID: <4srkgf$rr8@news.ios.com>
Source record: 197566

Have in good condition the 5 element 20 Meter Beam. Is up and can demo on the air. Works great. Price $200.

WE6A

1135. Re: Revrse patch or telemetry

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31F1691B.62F@earthlink.net>
Source record: 197567

Dean LaClair wrote:
>
> Trying to remain objective in the matter I can see your point- ethically it
> may be wrong...but...consider this, if when a call comes in OR better yet
> when my repeater controller senses an "E" from e/m signalling used from a
> microwave link, why can't it inform me, over the air, " there is activity on
> the phone line " ???
> Agreeing with Gary, I would have to say this is no different than
> the rpt notifing you of a door open alarm, or for that matter a power
> failure caused by someone at the site "pulling the plug" . Now if this
> person entering the room/pulling the plug is a not licensed, wouldn't it be
> illegal to transmit such "telemetry"? If this is legal then the "telemetry"
> notifiing me of activity on the phone link could also be made to be... It
> still boils down to interpratation & intent.
> I actually wouldn't consider it, but had to comment.
> Dean LaClair

Well, Gary is NOT the FCC...here is their reply to the question....
If you have any problems with it, try to get the rule changed! But breaking it doesnt make it right or legal:

Subject: Reverse Autopatch on Amateur Radio repeater systems -Reply
Date: Thu, 18 Jul 1996 08:39:44 -0400
From: Bill Cross <BCROSS@fcc.gov>
To: cboone@earthlink.net, fccinfo@fcc.gov

The ruling has not changed. Those trying to argue that a part of the call (the ring etc.) is "telemetry" are trying to find a way around a rule they don't like. This e-mail is your writtem confirmation.

William Cross
Private Wireless Division
FCC

>>> Chris Boone <cboone@earthlink.net> 07/17/96 04:37pm >>>(Please forward this to those responsible for amateur radio service
inquires)
In a 1977 issue of QST (not sure what month), a letter that
answered questions about the use of reverse autopatch on amateur
repeater systems was published. This published letter was from (I
believe) John Johnston to the group that had originally inquired. In the
reply, the FCC's interpretation of Part 97 rules was that NO signal (not a
ring, tone, etc) could be activated by the reverse patch (either thru
DTMF commands or the line actually ringing) UNLESS a control op had
screened the call off the air FIRST, and there were no exceptions to the
rule.

Is it correct that this ruling has NOT been changed? I am requesting written confirmation on this. Some people try to justify it by saying the ring out on the air (or a digital voice announcement) is telemetry...I feel this is their way of trying to justify their actions but NOT inline with Part 97.

Thanks

Christopher W. Boone
WB5ITT
President-Entergy Amateur Radio Society

1136. Re: TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Jos Koekkoek <101650.407@CompuServe.COM>
Message-ID: <4srlbnnfm1@mhadf.production.compuserve.com>
Source record: 197568

Dear Andrea,

I am looking for the same info as QRP(P)(P)(P)(P) fanatic and
hope our question will be answered !

73, Jos Koekkoek PA3FDW (E-mail 101650.407@compuserve.com)

1137. Re: CM mod to 10 Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: steve <kd6fyk@wco.com>
Message-ID: <31F1710F.4057@wco.com>
Source record: 197569

Harold Clemons wrote:
>
> I am looking for help to mod a Radio Shack 21-1565 SSB CB to the
> 10 Meter band.
>
> Harold
> harold@hal-pc.org
>
> Passed test Waiting on call..... YEA..

congrats! welcome to the hobby.
73 steve

1138. WTB: Collins AM Tx, circa '50s, REPOST-expanded

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: anthonys@ix.netcom.com
Message-ID: <4srjgf$767@sjx-ixn2.ix.netcom.com>
Source record: 197570
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.equipment,rec.radio.amateur.misc

SERIOUS WANT!

Collins 30K1 - 30K5 . These are AM Tx only rigs, 4-125 final
modulated by a pair of 75THs. Rack mounted. Must be in restorable
shape.

Will also consider Collins 32V1 or 32V? or close equivalent
AM rigs of the '49-early '50s period, if need be.

Any possible leads are also be appreciated. Thanks.

Reply here or by e-mail: anthonys@ix.netcom.com

-=Tony=- W6ANV San Francisco, CA

1139. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4sp85v$a4n@murrow.corp.sgi.com>
Source record: 197571

In article <DutBLH.LM6@bigtop.dr.att.com>, kucharsk@nessie.dr.att.com (William Kucharski) writes:
|> Lines: 53
|>
|> While reading article <4sojuf$288@murrow.corp.sgi.com>, I noticed that
|> jimf@zoinks.corp.sgi.com (Jim Fellows) said the following:
|> >I'm just wondering, but since a BBS is automatically answered by a computer
|> and
|> >presumeably authentication is done via a login and password prompt, what
|> >possible reason is there to need or want the Caller-ID function?
|>
|> The obvious answer is that many BBSs use it as an additional form of ID.
|> For
|> example, I can steal/crack your username/password, but it's not quite as
|> easy
|> for me to arrange to come into the system from what is your phone number
|> according to CID.
|>
|> Alternatively, if you just want to discourage mischief, simply logging CID
|> may
|> be able to tell you where cracking attempts are coming from unless the
|> cracker
|> is smart enough to call from a pay phone.

Well then, the obvious question arises. How am I able to access the BBS when traveling, at work or otherwise not at my "base" location. I this scenario, I can only call from one location unless otherwise allowed for by the system.

Additionally, this system (access from only one number) is more properly implemented using a call back system. What I dislike is the placing of major security responsibilites on the users and not the sysops. If a sysop allows easlily crackable passwords to exist on his system then he is sloppy.

|>
|> >I cannot imagine you sitting at the console and acting as a traffic cop
|> allowing
|> >or disallowing access to the BBS according to the display. And since you
|> state
|> >that your BBS rejects the blocked calls this would imply that the capacity
|> >exists for computer collection of the information.
|>
|> Most popular BBS software now has the capability to read CID information
|> that
|> your modem may provide. Depending on how you decide to set it up, you can
|> do

|> login/CID matching or just log CID info for callers. People who block CID
|> aren't let in.
|>
|> >I have done quite a bit of work towards removing my name from mailing
|> lists,
|> >telemarketing databases, scam lists, and otherwise annoying and unwanted
|> places
|> >that waste my time by contacting me. I do not want to automatically be
|> included
|> >in some sort of database simply because I made a "Shopping by phone" call.
|> I
|> >feel that the collection of personal data of individuals by special
|> interests,
|> >whatever they may be, is already far too pervasive. To me this is actually
|> >obscenely disgusting.
|>
|> I'm sure you're smart enough to not call any 800 numbers except from a pay
|> phone or work, then. Remember that businesses with 800 numbers get a
|> detailed
|> listing each month of exactly who called them, and if they have real time
|> ANI
|> service, real time NON-BLOCKABLE caller ID. (They're paying for the call,
|> they
|> have the right to know who's calling.)

I did not mention 800 numbers as well as 900 or 801 or more that keep popping up every day. Yes I do know that they have the "right" to know the ID of who is calling for them. I have no problem with that, they are paying for it. But I avoid these types of numbers when I can, or call them from work which gives them no information except possibly for what switch it comes from.

|>
|> >But... I take the other side of the coin and encourage others to not do
|> >business or otherwise deal with persons or individuals that won't accept
|> blocked
|> >calls. If a company won't accept my blocked call then it simply does not
|> need
|> >my dollars that badly and I will take them somewhere else.
|>
|> If I ran a BBS my response would be "If you need the information my service
|> provides, you've likely already given me your name/address/phone number; if
|> you
|> really want to get in, dialing *82 before you call shouldn't be too much of
|> a
|> pain."

Well Ok, but that is what makes the world go round. Or as my Dad used to say, "That's what sells Chryslers."

But the original reply was from Adran (I think) that made a blanket statement that he personally never accepts blocked calls, in addition to some snide

comments about what does a person have to hide if he uses blocking. I was responding actually to both posts. I should have been more clear, sorry.

And I have NEVER seen a BBS that had any information that I absolutely needed.

As a final note from me, I am sorely fed up with organizations or whomever collecting data on me, for whatever purposes they come with, without my consent or sometimes my knowledge.

I am also livid beyond descritption at the manufactures and sellers of this type of equipment and service that they have provided yet another more convienent means for this practice.

And since we can't do a damn thing about it, it's just another thing we as common people must have to put up with so the purveyors of these types of things can bring in the almighty dollar. It really makes me sick that corporate greed is more important than personal freedom and privacy to some individuals. And before anyone gets their panties in a ruffle, I am not accusing anyone that has posted here of this trait.

One question, what role does Lucent have with this?

|> --
|> | William Kucharski, Lucent Technologies | Opinions expressed herein
|> | Work Internet: kucharsk@drmail.dr.lucent.com | are MINE alone, NOT those
|> | Fun Internet: kucharsk@netcom.com Ham: N0OKQ | of Lucent Technologies.
|> | President, "Just the Ten of Us" Fan Club | "Dittos from Denver, CO"

Jim

1140. Re: Key bounce on TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Dave <drowley@got.net>
Message-ID: <4srh7b$7kv@we.got.net>
Source record: 197572

> Hi,
>
> I've been playing with a friend's Kenwood TS-440S
> for the past few days, with an eye towards perhaps
> buying it. It seems to transmit and receive just
> fine -- but it has a most annoying problem with
> "key bounce" on most of of the keypad keys. These
> include the most frequenly used functions, such as
> "RIT", "A/B", "BAND UP/DOWN", and the numeric/mode
> keys. A single press of these keys usually results
> in 2, 3, or even more repetitions! I've tried pressing
> them slowly, quickly, hard, and soft, but still get
> flaky results.
>
> Has anyone ever heard of this problem before? Can
> it be easily and inexpensively repaired? I believe
> the radio has sat idle for the past few months, so
> maybe it's a problem with oxidation on the contacts;
> although the problem hasn't improved with the past
> few days of use.
>
> Thanks and 73's,
> Gary.
> VK8GT / KE3WK
>
>
Gary,
I think I read something about that problem and I forgot
exactly what the cause was, but I remember it isn't mechanical.
Can't remember where I read about it, but if I do
I will post it.
Good luck. My 440 has been a good radio and I have had it since
88.
73,
Dave
N6RZ

1141. Mods for the Standard C5718

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Joe Moor <joemoor@warwick.net>
Message-ID: <31F1981F.632F@warwick.net>
Source record: 197573

Anyone know of mods available for this radio?

N2TQL

1142. CM mod to 10 Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Harold Clemons <harold@hal-pc.org>
Message-ID: <31F17EC1.52C6@hal-pc.org>
Source record: 197574

I am looking for help to mod a Radio Shack 21-1565 SSB CB to the
10 Meter band.

Harold
harold@hal-pc.org

Passed test Waiting on call..... YEA..

1143. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Dave Heil <k8mn@clinet.fi>
Message-ID: <31F153DB.261C@clinet.fi>
Source record: 197575
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

James S. Kaplan wrote:
>
> ARRL lawyer to sue member.....

>
>
> ...And here is my reply:
>
> Dear Mr. Imlay:
>
> Thank you for reading my column in the SBE Chapter 124 Newsletter
> "Water Cooled".
>
> I will not be giving you a retraction for any of my statements
> published in the July 1996 issue as you have requested. My statements
> are my personal opinions and views.....
> Sincerely,
>
> James S. Kaplan KG7FU
> Member SBE
> Member ARRL
> kg7fu@combined.com
> http://users.aol.com/kg7fu/home.htm
> KG7FU@N7DXT.#EUGEN.OR.USA.NOAM

Jim,

Whatever your beef with Chris, I don't think your posting or choice to air your differences with Chris in this particular forum reflects badly on your judgement. It is your reputation which would appear to be tarnished by handling the affair in this manner.

Dave OH2/K8MN

1144. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: arden@teleport.com
Message-ID: <4spe7t$smg@nadine.teleport.com>
Source record: 197576

jimf@zoinks.corp.sgi.com (Jim Fellows) wrote:

>Now I certainly do respect your decision and your right (and Arden's) to not
>accept blocked calls. And I can see why a private individual might do so for
>the same reasons I have mine blocked, the right to choose is going take up your
>time via the phone.

Yes. That's exactly why I don't accept blocked calls. I can
understand why you wouldn't want a tele-marketer to get your number
but, at least in my area, one can turn on temporary call blocking with
a simple series of numerical commands. Thus, the third party call
blockers are only for individuals who feel they need extraordinary
privacy *on every call* and that's why I wonder, "what have they got
to hide?" I have found one good answer to that though. The
auto-patches are caller ID blocked to prevent interference via phone
line access. I could also imagine, for example, a divorcee who needs
to call her abusive ex from time to time on "business" but doesn't
want to be harassed, But even this situation could be taken care of
selectively. In general, I have simply resolved that people who try
to hide their identity from me aren't worth talking to.

Arden KI7FG

****
Arden Eby
Internet: arden@teleport.com
Packet Radio: KI7FG@KA7AGH.OR.USA.NA
Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
****

1145. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F08967.39C0@telerama.lm.com>
Source record: 197577
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Chris Boone wrote:
>
> Gary Coffman wrote:
> >
> > >Furthermore, under S 97.109 Station control, I don't see how a reverse patch
> > >from a non-ham is not allowed. In this setup, if a non-ham calls on the patch
> > >line, the patch sends one ring out, automatically, as I, the control operator
> > >configured it to do. The caller does NOT have control of the radio, nor could
> > >they get control of the radio, unless they had
> > >the access codes for remote control operation. They could NOT transmit on the
> > >radio, period. They can't even open the squelch, until I, the control
> > >operator, give the access code, and identify. The patch line is on a number
> > >that only people who have been versed on the Ham Radio operation would be
> > >calling.
> >
> > That's right. The ring is *telemetry*, and that's permitted, whatever the
> > environmental cause that generates it. Reporting that the phone is ringing
> > is no different than reporting that someone has opened the door to the
> > repeater shack, or that AC power has failed and the station is operating
> > off of emergency power. It's telemetry, and telemetry is permitted.
>
> Once again you try to BEND the rules to YOUR liking..
>
> well I challenged you to contact the FCC and then thought, hell I WOULD!
>
> So here is MY letter to them:
> ---
> From - Wed Jul 17 13:37:08 1996
> X-Mozilla-Status: 0001
> Message-ID: <31ED4EF4.73DD@earthlink.net>
> Date: Wed, 17 Jul 1996 13:37:08 -0700
> From: Chris Boone <cboone@earthlink.net>
> Organization: ENTERGY - Texas : Telecommunications Dept
> X-Mailer: Mozilla 2.01 (Win16; U)
> MIME-Version: 1.0
> To: fccinfo@fcc.gov
> Subject: Reverse Autopatch on Amateur Radio repeater systems
> X-URL: http://www.fcc.gov/#headlines
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> (Please forward this to those responsible for amateur radio service
> inquires)

> In a 1977 issue of QST (not sure what month), a letter that answered
> questions about the use of reverse autopatch on amateur repeater systems
> was published. This published letter was from (I believe) John Johnston
> to the group that had originally inquired.
> In the reply, the FCC's interpretation of Part 97 rules was that NO
> signal (not a ring, tone, etc) could be activated by the reverse patch
> (either thru DTMF commands or the line actually ringing) UNLESS a control
> op had screened the call off the air FIRST, and there were no exceptions
> to the rule.
> Is it correct that this ruling has NOT been changed? I am requesting
> written confirmation on this. Some people try to justify it by saying the
> ring out on the air (or a digital voice announcement) is telemetry...I
> feel this is their way of trying to justify their actions but NOT inline
> with Part 97.
>
> Thanks
>
> Christopher W. Boone
> WB5ITT
> President-Entergy Amateur Radio Society
> ---
>
> AND HERE IS THE FCC's Answer!!!
>
> Subject:
> Reverse Autopatch on Amateur Radio repeater systems -Reply
> Date:
> Thu, 18 Jul 1996 08:39:44 -0400
> From:
> Bill Cross <BCROSS@fcc.gov>
> To:
> cboone@earthlink.net, fccinfo@fcc.gov
>
> The ruling has not changed. Those trying to argue that a part of the
> call
> (the ring etc.) is "telemetry" are trying to find a way around a rule
> they
> don't like. This e-mail is your writtem confirmation.
>
> William Cross
> Private Wireless Division
> FCC
> ---
>
> So much for your telemetry argument...
>
> AS I have stated many times here, NO reverse autopatch may send ANY
> signal out on the air (Call, ring, carrier, etc) without a CONTROL OP
> screening the call FIRST OFF THE AIR...
>

> This is the FCC's rule....you dont like it, change it...otherwise, this
> hobby is starting to head down the same path as 27 Mhz CBers who justify
> operating freeband "because noone is there" (Yeah?? Tell that to the
> military and other countries!)
>
> Chris
> WB5ITT
>
> Argument closed!
JEEZ! I guess you should go on the road and track down all of us evil
wrongdoers with our reverse patches before we hurt someone! Actually, I
don't use reverse patch and can't say I want to. BUT, since it doesn't
effect me in any way, I really don't care of someone does! You were
probably the kid in high school that got his but kicked for being a
tattle tale!
--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1146. Comments on Cushcraft R7/R7000 verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: jacobymike@delphi.com
Message-ID: <ZNDvXQO.jacobymike@delphi.com>
Source record: 197578

I'd like to hear comments from users of the Cushcraft R7 or R7000 vertical.
How's the performance, and how did installation go? Mounted on the ground
or on a roof?

73 Mike Manassas, VA

1147. Re: Help: what's this plug??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: jabrams@hoflink.com
Message-ID: <Pine.BSI.3.93.960720144228.4641D-100000@hoflink.com>
Source record: 197579

On 18 Jul 1996, pdunn wrote:

> I have a Yaesu FT-DX-100 (yes, one hundred) which is missing the power plug.
> The receptical on the back is configured like this (male).
>
> | | - -
> - - - -
> | | - -
>
> So I need a female to match this.
>
> The array is about 1 inch by 3/4 inch.
>
> What might this be called? Who would sell these?
>

What you have is a standard Cinch-Jones connector (or TRW Connector). Most big electronics outlets should sell them. I looked at my collection, and I only have chasis mount 12 pin female connectors, and not a plug type. Ten years ago, they sold for about $1.00. I'm looking at an old Anchor catalogue (Queens NY). There part # for female connectors is S-312-CCT for a standard plug, there are plugs with keepers (that will lock the plug in if the chaisis mount is set up for it) and plugs with the caple clamp on the side S-312-CCE (the 12 stands for the number of connectors. I don't know that their minimnum shipping charge is, but their phone # is (718) 846-2420. You may also be able to get the connector right from Yaseau (remember if the radio takes both AC and DC power, there probably are jumpers in the connector that you will have to wire up properly - and will need the radio diagram.)

1148. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <837892570snz@tgold.dialup.access.net>
Source record: 197580
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <01bb739f.8e9f00c0$7f8260ce@surf.rio.com>
kg7fu@combined.com "James S. Kaplan" writes:

> I will not be giving you a retraction for any of my statements
> published in the July 1996 issue as you have requested. My statements
> are my personal opinions and views.

Jim, you wrote and published that Chris Imlay was providing less than
fully effective legal service to two of his clients on account of
conflict of interest. And you have repeated that allegation to the
Usenet world at large.

I believe that a defense of personal opinion is not available to you
in this matter. I believe that you will need sufficient proof for
your repeated allegations of professional malpractice to have Chris
at least sanctioned if not disbarred, or your defense will fail.

> I know you'll also agree that, if you choose to pursue litigation, the
> proper forum for legal action would be an Oregon court as the column was
> written and published here.

I wonder how you know that Chris will agree with that? The same way
you know that he is providing ineffective legal services? Oh dear :-(

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1149. Atlas 210X with AC Supply For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-20 00:00:00 UTC
From: arc@comm.net
Message-ID: <31f14ce5.0@news.busprod.com>
Source record: 197581

Atlas 210X in mint condition with original AC console/VOX etc. Also have Amatron 1000GLB linear amp. This is collector quality gear. Make offer. Mike K5HUM

1150. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: rogerjb@earthlink.net
Message-ID: <4sth7o$t46@bolivia.it.earthlink.net>
Source record: 197516
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In <31F03CE1.48A6@his.com>, Jeff Cook <jcook@his.com> writes:
>There also may be some liability in publicly posting a private legal communication, I
>don't know. But I do know that spraying the net (8 newsgroups?) with your private gripe
>is kind of obnoxious and seems intended to intimidate your "opponent". If you wanted
>opinions from the group(s) about the original complaint, you should have discussed it
>with us legitimately. You may be a bit casual with your use of mass communication, and
>you may have also added to your difficulties by posting this way.
>
>--
>Jeff Cook

I am only a gonnabe lawyer, so I'm not going to express any legal opinions
regarding this dispute. However, I am going to say that I don't care much
for a scenario where a lawyer threatens litigation against someone who airs
an opinion that the lawyer is acting improperly. The First Amendment was
written precisely to permit ordinary citizens to criticize powerful members of
society without fearing legal retribution. When an attorney seeks to exploit
his stronger position vis'a'vis his ability to litigate, in order to suppress
free speech, this is not good.

In fact, I suspect (this is not a legal opinion, just a guess) that a court would
make short work of any libel case connected with this matter.

As far as the use of the internet goes, I kind of think that the internet
strengthens free speech, by giving those without ordinary media access
a public forum in which to express opinions. Nothing wrong with that, in
my opinion.

Roger J. Buffington
W6VZV
USC Law School Class of '97

rogerjb@earthlink.net

"I want to die peacefully, in my sleep, like my grandfather.
Not screaming, and in terror, like his passengers."

1151. WTB: SB220 Transformer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: "Burt C. Cohen" <w3gg@erols.com>
Message-ID: <4stof0$152@news8.erols.com>
Source record: 197517

I need a Power Transformer for a Heath SB-220 Amplifier. Any junkers out there with a good transformer?
73 de Burt, W3GG 301-977-6464
w3gg@erols.com

1152. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <31f25ad1.12084401@eskinews.eskimo.com>
Source record: 197518

Oddly enough, the best mobile noise blanker I ever saw was in a cheap 10 meter rig - a Uniden HR2600. It was far superior to my TS-850S, IC-730 or several other long-forgotten rigs.

73, Bill W7LZP
wrt@eskimo.com

1153. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <31f259e5.11848310@eskinews.eskimo.com>
Source record: 197519
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
<snip>
>>I also used my ARC-5 tx as a novice (with VFO) with well regulated
>>supplies and kept the unit on 24 hrs-a-day to prevent drifting.

Did anybody ever ask where you got all your "crystals" from?

73, Bill W7LZP
wrt@eskimo.com

1154. HF mobile noise in 95 Ford Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: dboudr5777@aol.com
Message-ID: <4stp8h$5l0@newsbf02.news.aol.com>
Source record: 197520

Just installed an IC-735 in my '95 Ford Explorer and found that the noise level
with engine running was 4 or 5 S-units above background. Using an independent
(non-vehicular) power source lead to the conclusion that it is radiated noise. Has
anyone had any experience with radiated electronic module noise in Fords?

Tnx es 73 de Don/W5FKX

1155. Re: FT-51R Repeater function

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Brian00@cris.com
Message-ID: <4stk7e$s4k@herald.concentric.net>
Source record: 197521

Kevin Karamanos (wd6dih@ix.netcom.com) wrote:
: FT-51R X-BAND

: Make sure your in dual receive mode and DUPLEX is turned ON and it
: works great !!

: 73's

: Kevin

Thanks, the duplex setting was the key. The manual omitted it. It does
indeed work great now!

Brian
AC5GL

1156. Re: Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: psikes@whidbey.net
Message-ID: <4ssg1l$io1@news.whidbey.com>
Source record: 197522

"Tim J. Neff" <tjneff@logan.net> wrote:

>Is there a Windows 95 packet terminal program available. and if not what is
>a good Windows one?
>--
Still hard to beat KaGold or PkGold depending on your TNC, and they
run great under W95.

73 - Phil

1157. FS: Kenwood TH-79 Package

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: ahusik@njcc.com
Message-ID: <4stglq$sdh@earth.njcc.com>
Source record: 197523

For sale only as a complete package -

1) Mint Kenwood TH-79AD high-power dualbander
2) PB-34 High Power battery
3) PB-33 Long Life Battery
4) PB-32 Standard (shorter length) battery
5) SMC-33 Three Button Hand Mic
6) KSC-14 Rapid Charger (holds two batteries)
7) Kenwood Soft Case (for the PB-34 Battery/Radio)
8) Miracle Baby 1" Antenna (great for pocket radio use)
9) Another third party replacement antenna.

This is all less than one year old and in perfect condition. Package cost, $750 + shipping.

Adam

1158. FT-50R modifs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Yves MARTIN <ymartin@francomedia.qc.ca>
Message-ID: <31F25DB3.5ED6@francomedia.qc.ca>
Source record: 197524

Where and how I can find modifs for the FT-50R ? Is there any internet adresse where I can find interface,
cable to pilot it via my computer, etc... ?

Thanks,

Yves MARTIN
VE2YMM, FC1MEF
ymartin@grinfocorp.qc.ca

1159. On kenwood th 26

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: vrouhette@aol.com
Message-ID: <4su63h$ae2@newsbf02.news.aol.com>
Source record: 197525

Hello

I am french and I would like to increase frequencies on it.

If someone could explain it me . Thanks

Please write in e-mail : vrouhette@aol.com

Thanks

1160. opinions on IC-Z1A and FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: reaper@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <4su3j3$nag@gazette.wv.tek.com>
Source record: 197526

I am in the market for a dual-band handheld, and was wondering what other people's opinions about these two handheld radios are.

The major points for me are that they be handheld, dual-band, and under about $350. All the digital bells and whistles after that are much less important. My current concern is that the FT-50 seems to be sturdier but less feature-full, while the IC-Z1A appears to be a better radio, but feels flimsier.

If anyone has any opinions on this, please let me know, either by posting to the group, or sending the email directly to me. If I get lots of private responses, I'll try to summarize what I get and post it back to the group, since I assume others will be interested.

If you want to reply by email, please use

ianj@pogo.wv.tek.com

since my current email address won't get back to me very well.

Thanks for your time!

- Ian KC7RYN

1161. Re: What's good Equip. for me?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <31f25e81.13029043@eskinews.eskimo.com>
Source record: 197527

mlyon@news.mc.edu (Mark Lyon) wrote:

>I have a Question-
>
> I want to take the no code technician test, and expect to pass
> easily, but what radio equipment could I get on my VERY small
> budget(I'm 15) that would let me expand later, but still give
> me adaquate coverage and reception. Would it be best to start
> on 2m? There aren't many hams in my area (Brookhaven,
> Mississippi USA) will I hear much?. Please help,
> Thank You.
>
>-->Mark Lyon
>--
>Mark Lyon | Mississippi College | IT! BBS | mlyon@mc.edu | lyon@tislink.com
---

It depends on what you want to do with ham radio. The frequencies below 30 MHz offer long-distance communication, but you have to have at least a five word per minute code ability. On 2 meters (144 MHz) communication is VERY short range unless there is a repeater nearby. Personally, I wouldn't let the limited budget stop me. Go out and mow some lawns or whatever kids do to earn cash and get something good. Used HF rigs can be had in the $400-$500 range (how many lawns is that?) and will be a ton of fun. See you on the air someday!

73, Bill W7LZP
wrt@eskimo.com

1162. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <31f2604f.13490912@eskinews.eskimo.com>
Source record: 197528

billk@prolog.ptd.net (Bill) wrote:
<snip>
>This is what Kenwood is up to. I have a lot of kenwood Equipment but
>will buy no more
>if they do this..
>
>73 Bill Kirkner
>N3PZA

Me too. I love my TS-850, but if they really go through with this, it'll be
my last Kenwood.

73, Bill W7LZP
wrt@eskimo.com

1163. Re: Solution to running AC rigs mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <31f26122.13701927@eskinews.eskimo.com>
Source record: 197529

ham@w3eax.umd.edu (Scott Rosenfeld NF3I) wrote:

>People always seem (in vain) to be looking for a Kenwood
>adapter for their TS-520/820 radios so they can use them
>while mobile. While I may question the wisdom of using
>a 40-pound radio from ones car or van, this is not the
>issue...
<snip>

The original factory inverter was a very poor design, in my opinion. I bought one for my TS-520 and afterwards found out that it was only capable of running the rig at about half power. Of course, they didn't mention that beforehand. The factory should be ashamed of themselves. Use Scott's suggestion and get a real inverter.

73, Bill W7LZP
wrt@eskimo.com

1164. YAESU FT-50R PTT Button came off

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: duane park <dspark@ix.netcom.com>
Message-ID: <31F269F7.3F64@ix.netcom.com>
Source record: 197530

I purchased the RH-1 rubber boot for my FT-50, and I haven't had
any problems with any of the buttons, I also read on newsgroups
about someone's backlight button getting pushed in... the RH-1
should fiz all..

1165. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb7752.7649eb00$0f1abacc@joeray.ptd.net>
Source record: 197531

they are both there same price the close out price was 260
iu don't know the differince

> ay224@yfn.ysu.edu (Dennis Howard) wrote in article
<4su0cn$rkl@news.ysu.edu>...
>
> What are the differences between the older R.S. 2m mobile currently
> close-out priced at $250 and the new model at $360? They sure look
> alike.
>
> -- Dennis Howard
>

1166. PC Flex Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: marty@trucom.com
Message-ID: <4suaig$alo@thepit.trucom.com>
Source record: 197532

Hello, Folks:

Anyone out there have any experience with the PC Flex software,
particularly the Sound Blaster sound card drivers?

I would be especially interested in how the 9600bps SB driver works
for you.

I am interested in doing some serious development of the local packet
network and I can get PCs and SB cards for a LOT less than I can get
TNCs (I have more than a dozen 386/486 PCs and a whole box full of
SB-16 cards!)

I noticed that the SB driver strongly suggests that a 486 be used.
Anyone tried it on a fast 386 (66Mhz+)?

Thanks!

Marty Albert - marty@trucom.com
Amateur Radio: KC6UFM@KC6UFM.#SEMO.MO.USA.NOAM

Heartland Internet Services

****
Should you pay your employer?? NO WAY!!
http://www.adgrafix.com/info/calbertjr/sales.html
****

1167. FT-50 case?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4sv05d$22cr@violin.aix.calpoly.edu>
Source record: 197533

I bought an FT-50, also a soft case and RH-1 rubber boot. I think I like the soft case the best at this point, seems to give better protection.

Anyway, the belt clip is less than convenient. I'm used to carrying radios in a Cordura case on the belt, with a bungie cord strap across the top to hold it in. I can't find anything sized appropriately to this radio. Any suggestions?

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

1168. Re: SB-220 to 6M?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4strkf$dft@hades.itl.net>
Source record: 197534

I have the modifications on my www pages
look at 50MHz Modification section at:
http://user.itl.net/~equinox

Geoff GJ4ICD

1169. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Duwzq7.10r@news.hawaii.edu>
Source record: 197535
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>>I also used my ARC-5 tx as a novice (with VFO) with well regulated
>>>supplies and kept the unit on 24 hrs-a-day to prevent drifting.

The quotation marks don't seem to match the attribution line; Gary,
did you really write that?

Jeff KH2PZ

1170. 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: zaax@aol.com
Message-ID: <4stvdh$7ti@newsbf02.news.aol.com>
Source record: 197536

I would like to hear from anyone that is running 25-50 watts on 2m fm.
have you had any EMC/RFI problems and if so how did you solve them? I am
considering buying a Saturn and would like to know if I can anticipate an
problems. Any info on this will be greatly appreciated.

73 Zack Schindler
N8FNR

1171. Compact UHF Repeaters for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31f18e49.78270114@nntp.ix.netcom.com>
Source record: 197582

I have a limited number of EF Johnson Fleetcom II UHF rigs for sale.

These are easily converted to repeaters. I can provide the unit 2 ways.

As-Is - $50.00 + $10.00 s&h You do all of the conversion, alignment, recrystaling, etc. I will provide instructions for the conversion & a copy of service manual.

Ready-To-Go Repeater $300.00 Fleetcom II converted to repeater use, crystaled to your freqs, tuned and aligned, simple carrier operated relay. You still need to provide a duplexer, antenna, & ID'er w/manual

These units are all pulled from service and tested & aligned on 468mhz.

I also have a limited number of service manuals for older commercial equipment. E-Mial your needs and I'll see what I can do.

Other Services available: (All prices + s&h)

Reprogramming of commercial equipment to Amatuer freqs - $35.00
Equipment Repair - $60.00/hr (1/2 hr min, estimate if repair will take more than 2 hr.)
Custom Cables
'Most anything else your rig might need.

E-mail your needs to:
kproctor@ix.netcom.com

Kevin B. Proctor N0OAS/AAR8GF

1172. Re: Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <4ssa9r$efh@news-2.csn.net>
Source record: 197583

In article <01bb769a$f791f6c0$e531f4ce@tjneff>, tjneff@logan.net says...

>Is there a Windows 95 packet terminal program available. --

KaWin - available from the KaWin Home Page (below) - is a Windows
solution for all Kantronics TNCs.

Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

1173. FT50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Alan Wanford <alan@wanelec.demon.co.uk>
Message-ID: <YRCq+CAr0f8xEwuq@wanelec.demon.co.uk>
Source record: 197584

Can anyone explain the reasoning behind the gap in receive coverage
between 200 & 300Mhz,its a bit of a nuisance when you like to listen to
the UHF Airband now and again.

This is a copy of the explanation from my dealer,

Hi Alan,

After further discussions with Yaesu it seems that the FT50 should
not receive signals between 200-300 MHz although the display will
show these frequencies. Generally the IF goes out of lock above 200
MHz.
At the end of the day Yaesu say that they do not claim that this is
within the scope of the receiver, so cannot offer any further advice.

Anybody know anything different i wonder?.
Anybody know of any 'hidden key' functions?.
Are there any Mod's yet?.

Regard's
Alan G6LTN
--
Alan Wanford

--
Alan Wanford

1174. Re: Fm transmitters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4st9ue$kl@newsbf02.news.aol.com>
Source record: 197585

You might want to buy a used FM exciter, which is really a 10 to 50 watt FM transmitter that's capable of operating on your freq. I've seen used exciters in the range of $300 (crystal type) all the way to $2000 (synthesized) US prices.
BEXT and DB Elektronika both have new synthesized exciters (10 to 20 watts) in the range of 1300 to 1800 dollars --the latter would have a stereo generator included, since most don't, in keeping with industry practice.
You might not want to send stereo, since it reduces your noise-free range by about 60%, watt for watt.
Most big FM transmitters use the exciters, followed by amplifiers, in stages. For example a 20 kW transmitter uses a 10 watt exciter driving a 100 watt stage, driving a kilowatt stage, which then feeds the 20kW "final".
The reason, not the only one, is that amplifiers with high gain (10w direct to 20kW!) are unstable and can self destruct. Another reason is that if the 20kW stage fails, you can still put out 1kW by connecting the antenna directly to it.
Good luck

1175. Solution to running AC rigs mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4st7hn$8pe@dailyplanet.wam.umd.edu>
Source record: 197586

People always seem (in vain) to be looking for a Kenwood
adapter for their TS-520/820 radios so they can use them
while mobile. While I may question the wisdom of using
a 40-pound radio from ones car or van, this is not the
issue...

Inverters are an OK idea but are expensive.

Looking in this month's Damark catalog, something caught
my eye, and made me look twice:

"300-watt continuous/500-watt peak dual outlet inverter, $62.99"

Made by "Power-to-Go Inverters", contains a cooling fan as well
as low-battery alarm. Normal price is $70, member discount
price is $62.99.
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

1176. For Sale-Motorola max trac 800 mobiles

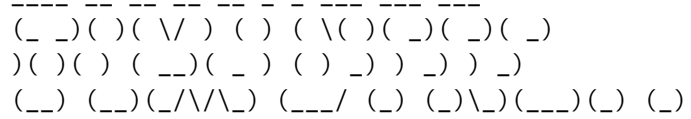
Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: kdisk@chum.hooked.net
Message-ID: <4std9m$t24@chum.hooked.net>
Source record: 197587

Hi, I have 3 Motorola Max Trac 800 mobile radios for sale. Two have mics and the third one a broken mic. They are 12 volt type. Dont know if they are trunked type. Selling for $475 plus shipping for all three. Northern Calif. (415)453-1592 KD6ISK
--
Ken Cochrane

1177. Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: "Tim J. Neff" <tjneff@logan.net>
Message-ID: <01bb769a$f791f6c0$e531f4ce@tjneff>
Source record: 197588

Is there a Windows 95 packet terminal program available. and if not what is
a good Windows one?
--



1178. Yaesu FIF-232C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: lewis@phoenix.net
Message-ID: <lewis-2107960919310001@news.phoenix.net>
Source record: 197589

I just bought a Yaesu FIF-232C and want to use it with my FT-1000. I have plugged it in and I am not getting any response from the rig. The Cat System Light doesn't come on. Any ideas or suggestions. This isn't life threatening or anything but it sure is frustrating.

Thanks

Lewis

--
Lewis P. Stephens Jr. KM5BH (Amateur Radio Callsign)
Amber, Inc. CLARC (Clear Lake Amateur Radio Club)
lewis@phoenix.net NAMU (NASA Area Macintosh Users)
LewisS3@AOL.com
73404.1403.compuserve.com

1179. Re: Any Heath SB-303 owners??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Sheldon Darack <wa2ubk@worldnet.att.net>
Message-ID: <4ssagp$7qi@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197590

Way back in 1982, I added an additional xtl to change my SB303 cw pitch on receive. I bought a second 3396.4 xtl from Heath and cut the pad on the board where the original xtl goes to allow the addition. I put a small variable capacitor across the new xtl so I could adjust it. This mod was by W2NZ (July 1972 QST.)

73 Shel WA2UBK shel@lucent.com

1180. looking for mod's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb7731.5e2e0e00$031abacc@joeray.ptd.net>
Source record: 197591

loking for mod's for the Radio Shack THX-212
and Icom IC-Z1A if you know of any mod's for these radio's please e-mail
me Thank's

1181. Re: WTB: SB220 Transformer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Jim <KC4FWS@worldnet.att.net>
Message-ID: <31F2562C.6A00@worldnet.att.net>
Source record: 197592

Burt C. Cohen wrote:
>
> I need a Power Transformer for a Heath SB-220 Amplifier. Any junkers out there with a good transformer?
> 73 de Burt, W3GG 301-977-6464
> w3gg@erols.comTry Harbach Electronics in Melborne, FL. He carrys various parts and mod kits for the SB200 and SB 220. You can write to hime for a list of items
he carries. His address is:

Harbach Electronics
2318 S. Country Club Road
Melbourne, FL 32901-5809

Al Harbach, WA4DRU is the owner.

Good luck and 73

Jim

1182. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <4ssrnr$gih@carrera.intergate.bc.ca>
Source record: 197593

drgrant@zipnet.net (Mike Capone) wrote:

>On Mon, 15 Jul 96 02:50:48 GMT, dklaver@tulsa.oklahoma.net (Denny Klaver) wrote:

>:
>:The audio is also FANTASTIC! My experience with other brands and models has
>:been disappointing - you couldn't drive the audio up without distortion. The
>:FT-50R has great audio output - loud and clear - especially for it's size. It
^^^^^^^^^^^^^^^^^^^^^^^^^^
Output means the speaker audio. I don't know what else it could mean.

>:doesn't get distorted at higher volumes like others I've owned.
>:
>Well, you really dont need to "drive up the audio" that much. I hear all sorts
>of ppl already overdeviating as it is.. I don't bother telling them because I
>assume they know whats going on and they dont care about it, as long as they can
>talk.

So just because other people are "overdeviating" their TX, we should
have a radio which doesn't give out proper volume? I can't see the
relations at all. If you don't like people overdeviating, may be not
using a radio is even better.

>The FT-530, IMHO- was a much better radio. I don't know why they stopped making
>them. They were larger, but it seems like a better rig. Yaesu, Icom, and even
>alinco are doing some of this cutthroat stuff to make their rigs smaller. I
>don't want to be carrying around something thats too small... crap, they'll be
>so small youll be able to put them on the end of a keychain soon!

I wouldn't mind a "Dick Tracy" type at all, if it works well. Small
does NOT equate bad quality, again, I don't know how you can make out
of that. You might want to use those made in the 70', if that might
make you feel better because they were built to be tough. I don't
think it is "cutthroat", (meaning small margin profit type business),
to build small radios. I think it is actually MORE expensive to build
smaller radios because of miniturization technology. Please qualify
what exactly you are referring to as the FT-530 being better?

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

1183. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4staes$pa@newsbf02.news.aol.com>
Source record: 197594

I too suspect the FCC would come down hard on hampaging, especially since alternatives exist.
Pagers, with their mini antennas, are very inefficient receivers. Paging companies use high power (up to 3.5KW ERP) transmitters and multiple sites to provide reliable coverage (a NYC system runs from 20 to 170 sites!). These sites are synchronized to act in unison to provide commercially reliable service over a wide area. (With your 20 watt ham pager, you beep your kid, and get upset when he shows up six hours later claiming he didn't get the page)(With a commercial service he's on weaker footing for that kind of excuse!)

The alternative I refer to is the Private Carrier Paging, which can be used privately. Frequencies are at 157, 462, and 929 MHz. Power limitations are from 75w to 1 kW ERP. The benefit is that you can also SELL paging service on a PCP Channel, to offset costs and make a profit too. Since most manufactured pagers are pre-set for the commercial and PCP frequencies, you'll find economies of scale in purchasing pagers, both new and used.

On coverage again, I installed a 929 MHz paging service in Cincinatti once for a guy who insisted one site at 1kW would provide reliable coverage. He now has four sites, and is talking about more.

To provide local paging (1 to 2 miles) get the radioshack system at $99, plus $60 for each pager. It'll be far cheaper.

1184. Re: 19" Rack/Cabinets for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4stbe9$115@newsbf02.news.aol.com>
Source record: 197595

No wonder you're giving them away! Everybody knows used equipment is not
as good, reliable, or pretty as new.
Hell, you take a used rack, you don't get a guarantee, no manufacturer
support, probaly no manuals, no choice of colors, and no original packing.
And the paint might be chipped.
And what about suitability? Do you KNOW your equipment fill fit? Will the
dealer take it back if your rackmount pieces don't fit?
Not likely.
So forget about used racks.
Buy new!

1185. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: "David C. Payne" <dcpayne@mnsinc.com>
Message-ID: <31F2326C.4E14@mnsinc.com>
Source record: 197596

I don't know where you might live, but here we just dial *67 and don't use an Id Blocker. Doesn't cost anything either. Try it and then get your money back from RS.

Dave
KD4YCS

1186. Re: What's good Equip. for me?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Kenny Bain <kbain@linknet.net>
Message-ID: <31F245FC.3BC8@linknet.net>
Source record: 197597

Mark..

Since you obviously already have the computer, I'd suggest looking into packet, especially if there isn't much voice activity locally. A good used tnc is about $60 average. And a radio suitable for packet or voice use is about $150. Look for a mobile, with various settings between 1 or 2 watts to 25 to 50 watts low/high.

I'm sure there is packet activity of some sort locally.

1187. Re: TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Chris Barham <Chris@cbarham.demon.co.uk>
Message-ID: <671700829wnr@cbarham.demon.co.uk>
Source record: 197598

In article: <4sfngn$o9h@server.cpr.it> andrea Ghilardi
<itis.fermi@lunet.it> writes:
>
> Do anyone Know any nodification to make the ts440s vary the
> ssb power output continuosly ?
> Thank in advance

Andrea, Have you tried the old negative volts up the ALC input trick?
For my TS520 about -6 volts will turn the power right down to zero.
Use a high-value pot across the volts source to vary the o/p power.
A nine-volt battery lasts for years...
HTH
Best 72

--
Chris Barham, video editor : :
G4MYB @ GB7ODM.#19.GBR.EU :
PGP key available :
email Chris@cbarham.demon.co.uk :

1188. Re: Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Doug <ko6tx@discover.net>
Message-ID: <31F26965.3F41@discover.net>
Source record: 197599

Tim here are a couple URL's for windows packet programs both work in
win95 or win 3.xx So good luck with them...

www.mutadv.com/kawin/index.htm
paketpet@gate.net (could not find this guys webpage)

--
****
Doug Miles
email: ko6tx@discover.net
Homepage: http://www.discover.net/~ko6tx/

Packet: ko6tx@w6jbt.#soca.ca.usa.noam
Tcp/ip: ko6tx@ko6tx.ampr.org [44.18.0.148]

Fax: (909) 797-2023

1189. Compact UHF Repeaters for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31f26ddd.135514802@nntp.ix.netcom.com>
Source record: 197600
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap

I have a limited number of EF Johnson Fleetcom II UHF rigs for sale.

These are easily converted to repeaters. I can provide the unit 2 ways.

As-Is - $50.00 + $10.00 s&h You do all of the conversion, alignment, recrystaling, etc. I will provide instructions for the conversion & a copy of service manual.

Ready-To-Go Repeater $300.00 Fleetcom II converted to repeater use, crystaled to your freqs, tuned and aligned, simple carrier operated relay. You still need to provide a duplexer, antenna, & ID'er w/manual

These units are all pulled from service and tested & aligned on 468mhz.

I also have a limited number of service manuals for older commercial equipment. E-Mial your needs and I'll see what I can do.

Other Services available: (All prices + s&h)

Reprogramming of commercial equipment to Amatuer freqs - $35.00
Equipment Repair - $60.00/hr (1/2 hr min, estimate if repair will take more than 2 hr.)
Custom Cables
'Most anything else your rig might need.

E-mail your needs to:
kproctor@ix.netcom.com

Kevin B. Proctor N0OAS/AAR8GF

1190. Re: HF mobile noise in 95 Ford Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31f27e63.139745627@nntp.ix.netcom.com>
Source record: 197601

On 21 Jul 1996 13:26:41 -0400, dboudr5777@aol.com (DBoudr5777) wrote:

>Just installed an IC-735 in my '95 Ford Explorer and found that the noise
>level
>with engine running was 4 or 5 S-units above background. Using an
>independent
>(non-vehicular) power source lead to the conclusion that it is radiated
>noise. Has
>anyone had any experience with radiated electronic module noise in Fords?
>
>Tnx es 73 de Don/W5FKX

This is not unusual in ANY newer auto. Most of the computers are noisy, and will get into your radio. Most alternators are already running at the limit, and may produce a whine, as well.

Solutions:

1. Run your power directly to the battery. If you need, or want, the radio to come on with the ignition, insert a relay in the line that is triggered by the ignition. (A wire to one side of the relay coil from the broadcast radio fuse, then to ground from the other side. Use 1 Amp fuse on hot side!) It won't hurt to use RG58 for the power wire. Ground the shield at both ends!

2. Go to Radio Shack and get the biggest noise suppressor they have. Hook it up as close to the radio as possible. Commercial radio shops may have suppresors available as well, but the Radio Shack one works well most of the time.

3. Try an autosound solution. Pick up some (2-3) BIG power capacitors. 50,000-75,000 mFd @ 25V should help. Hook them up across the DC supply to the radio. When you key, the caps will supply the extra amps needed for initial key-up. Available at computer junkyards and auto soud stores (for "stiffening" the supply to audio amps)

4. Bypass the power leads to ground with .01-.1 mFd disk caps.

5. Reroute the antenna cable and power cables away from other wire buncles, or lay aluminum foil over the adjacent bundles (grounded, of course)

6. Last resort. Cover computers with copper or aluminum foil. I have glued foil to the back side of kick panels or carpet.

Yes, I have concentrated on the power leads. This is where 99% of vehicle related interferance comes into your rig. Interferance come

through the antenna is hard to eliminate as the computers in most cars operate in the 2-10 Mhz range.

STAY AWAY FROM YELLOW WIRES IN ANY VEHICLE!!!!! These usually run to the air bags. The voice of experience says that the are EASY to trip, and make a hell of a mess! They cost a ton of money to replace, too!

The power to the battery usually does the trick. The battery is a great filter all by itself.

If none of these tips take care of the problem, learn to live with it, sell the radio, or sell the car.

Hope I helped!

Kevin N0OAS/AAR8GF

1191. Looking for FT-470 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DuwpHJ.E57@eskimo.com>
Source record: 197602

I'm trying to help a friend on an intermittent audio problem in his old
FT-470
Any help would be appreciated.
Thanks!
Bob KI7IQ http://www.eskimo.com/~bgudgel bgudgel@eskimo.com

1192. Re: What is amp rating of Kenwood PS30?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Jim <KC4FWS@worldnet.att.net>
Message-ID: <31F24E59.48B9@worldnet.att.net>
Source record: 197603

charles copeland wrote:
>
> I am looking at buying one of these used, but the rating is not
> on the case.
>
> How many amps can a Kenwood PS30 put out?As with most power supplies, the PS30 is rate for 30 amp surge and the
continous duty rating is somewhere around 20-25 amps. For example a
Astron RS-35 is rated for 35 amp surge maximum but only rated for 25 amps
continous duty.

Good luck and 73

de Jim, KC4FWS

1193. Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: ay224@yfn.ysu.edu
Message-ID: <4su0cn$rkl@news.ysu.edu>
Source record: 197604

What are the differences between the older R.S. 2m mobile currently close-out priced at $250 and the new model at $360? They sure look alike.

-- Dennis Howard

1194. FT-50R software ADMS-1C ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Yves MARTIN <ymartin@francomedia.qc.ca>
Message-ID: <31F2CF67.4685@francomedia.qc.ca>
Source record: 197605

Bill Childers wrote:
>
> The ADMS-1C software still allows for the European band plan... and
> it works well.

Could-you send it me this soft and cable diags via e-mail ? (ymartin@grinfocorp.qc.ca) or where I can find it
?

> Super-Hyper Awesome Modï¿½ The mother of all Mods!!! (Requires
> ADMS-1C software and MARS/CAP mod to be performed)
> Receive: 76-999 Mhz (No displayable holes!!!)
> Transmit: 120-221 Mhz, 320-499 Mhz (AGAIN, Donï¿½t transmit on
> frequencies where youï¿½re not licensed)

I hope to try it -)

Sincerly,
Yves MARTIN (VE2YMM, FC1MEF)
ymartin@grinfocorp.qc.ca

1195. Re: Low Power Output From Yaesu FT27R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31F2AF37.2E69@earthlink.net>
Source record: 197606

Blackie Lawless wrote:
>
> Well thanks to some advise from people on this newsgroup I was able to get
> my Yaesu FT227R back on the air. My rig seems to work fine except for the
> fact that it only puts out about 3 watts in the high power setting (it is
> supposed to put out 10). Other hams report that the audio sounds good,
> and I am able to hit some of the local (close) repeaters with full quieting
> using a 5/8 wave magnetic mount in the house (yes I have checked the SWR
> and it is 1.2:1).
>
> What could be causing the lack of performance? Could the PA transistors
> be getting bad? Is it possible to tweak the rig for better performance?
> Is it worth sending to Yaesu for tweaking?
>
> Thanks in advance for any help
>
> Craig aka Blackie Lawless

Could be the low/high power switching transistor is not functioning
properly....there is a xstr (Cant recall if its NPN or PNP) in the power
output control circuit that varies the power to the driver or final so
your output is cut back because of HIGH SWR or low power setting (same
xstr used in both operations)..

You may wish to check power out into a 50ohm dummy load with a GOOD Bird
or equiv wattmeter.....And maybe adjust the SWR shutdown control to see
if it is affecting your power output (it can if its misadjusted)

73
Chris
WB5ITT

(still own my 227R)

1196. Buying in the USA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C4E371.0027004ADE.uuout@hobbs.com>
Source record: 197607

To: frankyb@glo.be
Subject: Buying in the USA

F>I want to buy a new rig, and because they're a much cheaper
>in the US then here in europe I want to buy one in the states.
>Now there is still one problem..., I don't know if have
>to pay taxes when I bring the equipment in Belgium.

F>Are there people on the net with the "right" experience on
>how to import electronic equipment on a way I don't have to pay
>any taxexs.....

If you do not have the radio in a box, how will customs know if the radio is new or not. I take radios with me all the time over seas and I have never run into a problem with customs. All they want to know is if a bomb is inside. If the radio is an HT, they'll ask you to turn it on, if it is larger, they'll look at this through the X-Ray machine.

Wrap the radio in a towel and go through customs.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1197. Re: FS: Kenwood TH-79 Package

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: cono@hobbs.com
Message-ID: <8C4E408.0027004AC8.uuout@hobbs.com>
Source record: 197608

-> From: ahusik@njcc.com (Adam Husik)
-> Subject: FS: Kenwood TH-79 Package
-> Date: Sun, 21 Jul 1996 15:00:06 GMT
-> 1) Mint Kenwood TH-79AD high-power dualbander
-> 2) PB-34 High Power battery
-> 3) PB-33 Long Life Battery
-> 4) PB-32 Standard (shorter length) battery
-> 5) SMC-33 Three Button Hand Mic
-> 6) KSC-14 Rapid Charger (holds two batteries)
-> 7) Kenwood Soft Case (for the PB-34 Battery/Radio)
-> 8) Miracle Baby 1" Antenna (great for pocket radio use)
-> 9) Another third party replacement antenna.

If you get your price, let me know! because I have the same one with all the
same items, and I can't get $400.00 for it!!!!!!!

cono@hobbs.com

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1198. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Sheldon Darack <wa2ubk@worldnet.att.net>
Message-ID: <4sucr8$t0j@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197609

The new HTX 242 has 10 additional memories (40 + call) and allows you to set any memory for inclusion or skip during memory scan. Also you can turn off the auto repeater offset feature. And you can store any rcv frequency in memory (136 - 174 MHz) not just 2 mtr frequencies, And, you can tell it to scan and put anything it finds in memory that itsn't already there (until all memories are full). And the button labels are back lit by lamps so they are easily read in the dark. Otherwise, it is the same as the HTX 212. There are a couple minor circuit changes that are in addition to the above but I haven't figured out what they do yet. I did find the mike is a bit different internally although it functions the same. It's a bit strange, you can't interchange mikes.

Has anyone used the tone squelch feature on receive regularly? I find that it sometimes drops the audio.

Shel WA2UBK shel@lucent.com

1199. FS TM732A mobil radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: KD6JXY@sprynet.com
Message-ID: <4sudpm$6oh@juliana.sprynet.com>
Source record: 197610

I have a 144/440 mobil radio in good condition. This rig contains Pl
decode an option and face is detachable. I do not have thqat cable.
rig has marks on the rig itself that were from when it was mounted.
does not effect operation. will work with the new back-lit mic.
Small and compact great for that newer car. I am getting a TM731A for
my house aned would like to move this one. If interested responde by
E-mail. I am asking $350.00 shipped to the door.
as a note, the owners and service manuals are both availible from
Pacific coast or East coast parts.

Thanks. Paul Merrell KD6JXY

1200. FS:General Electric MVS Mobiles UHF Band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: brienm@teleport.com
Message-ID: <brienm.21.001698FC@teleport.com>
Source record: 197611

I have for sale 2 General Electric Model MVS Mobiles..They are in good condition and are in the UHF Band..These radio's where used to make a low power repeater so they are less power cords, mikes and mounting Brackets..They work and are 25 watt PC programable with 16 channel dual priority scan..
Asking $200.oo each contact brienm@teleport.com

1201. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31F2CFF4.62BA@apk.net>
Source record: 197612
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

> Jim, you wrote and published that Chris Imlay was providing less than
> fully effective legal service to two of his clients on account of
> conflict of interest. And you have repeated that allegation to the
> Usenet world at large.
>
> I believe that a defense of personal opinion is not available to you
> in this matter. I believe that you will need sufficient proof for
> your repeated allegations of professional malpractice to have Chris
> at least sanctioned if not disbarred, or your defense will fail.

Wait a second ...

If a fellow is working for two sides of an issue at the same time there
has to be no proof of conflict. You can not prosecute and defend. There
needs to be no proof.

I can't hire an FCC lawyer to represent me should I be accused of
a Part 97 rule violation. The FCC would see that, without proof, as
a conflict of interest.

Now, is the ARRL seeing their lawyer as being in a conflict of interest?
We've not heard from them. Maybe we should wait for their thoughts.
I hope they comment as I don't want to make my judgement based on
what has been presented here (and with the implications a lack of
comment would have).

Expressing an opinion that someone in a membership organization is
out of line is part of the democracy of the organization ... right?
The legal threats which resulted were sad. I would have defended
myself in a reply. Let's hope he was just too upset to see an
alternative course. If not, he's doing a pretty poopy job (I'm a
member! I'm a member!).

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

1202. Re: New Yaesu FT-600 HF xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31F2D0C0.2080@transend.com.tw>
Source record: 197613

Bob McDonald wrote:
>
> Anybody know anything about the Yaesu FT-600 other than what Yaesu
> advertises about it? I saw a ad for it in the August QST I received
> today. I am looking for a portable and mobilable HF rig, and
> am considering the Icom IC-706 and the Alinco DX-70T. This new Yaesu
> model looks like a choice to consider. No 6 or 2 meters, though. It >
> is built to MIL-STD 810, which might be useful in mobile/portable
> operation.

Hi Bob, Saw one of these in Hong Kong this past weekend. It is interesting because the Hong Kong dealer mentioned some keypad command that would swap the rig from VFO type operation to totally channelized operation. Apparently this rig is hoping for FCC Type Acceptance for commerical HF (maybe maritime operation). The thing is built tough....like the FT-2400 and the like. My only complaint was lack of features...it is really "plain Jane". Price was about US$ 680.

Also saw the new Alinco DX-701. This has similar features and operation as the new Yaesu FT-600 -- is intended for the maritime HF / Commercial HF application. Same basic chassis as the Alinco DX-70 but lacks the 6M side and is "stripped down" (ie, no IF shift, no squelch, no FM, etc). Price was US$ 700. Out of the box it will work like a normal VFO'd radio, but a key combination will "channelize" the unit. Has a slightly different VFO knob, but otherwise remarkably similar to the DX-70.

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1203. Re: 6 Meter group

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4stt15$dpo@hades.itl.net>
Source record: 197614

Dedicated WWW pages for 50MHz, inc Beacons, daily news, mods, everything
to do with 50MHz dx.....DXCC's, TV freqs, expeditions....the lot at:
http://user.itl.net/~equinox

73 de Geoff

1204. Re: Looking for a 6-meter linear amplifier...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-21 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <4strn5$dft@hades.itl.net>
Source record: 197615

Try Ham Radio Today November 1996 Issue due out in October,
there is a 50MHz 3CX800 amp and psu in there
Geoff GJ4ICD

1205. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: duane <duane@flinet.com>
Message-ID: <31F30514.19FA@flinet.com>
Source record: 197316

A Guy named Moe wrote:
>
> Does anyone know if it is possiable to build a Satalite dish from
> scratch?
yes moe it can be done buy a book on the subject

1206. Re: IC-Z1a Power Up Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Jim Christensen <jwchrist@cp.duluth.mn.us>
Message-ID: <31F4628A.59A1@cp.duluth.mn.us>
Source record: 197317

Well I changed mine to my call and it seems that it was a matter of addressing the memory it was in, I think
its in the book.. as far as the " diode bend" the mod is to remove diode D 15 I think it is and reset the
radio.. this then allows the radio to --- drumroll here " transmit out of band.. the darn thing is pretty
small I think (surface mount). the dealer said he could do it dor 40 bucks and then gave me the instructions..
the radio works fine as is (on the ham bands) so I haven't done the mod.

Jim Christensen (N0EXP)

1207. Re: FT-706 Antenna Tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <31F45A86.1C03@ltec.net>
Source record: 197318

VoltageS wrote:
>
> Would like to know the difference between and BASIC specs on the AH-3 and
> the AT-180. Thanks

The AT-180 Tunes 1.9 Mhz through 6 meters. Its about the size of the
706. Doesn't do very good with match higher than 3 to 1.

1208. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4t0msd$aus@gaudi.lahabra.chevron.com>
Source record: 197366
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.policy

g_reed@icon.net (Glenn Reed) wrote:
> I just recently resubscribed to this newsgroup and apparently came in at the
>some mid-point of this particular thread. I am not expressing an opinion, just
>wanting to ask a question.
>
> I use a local repeater near my home. It is run by a small, low-key ham club.
>There is a reverse patch operational on it. To use it:
>
>1. You must be a member of the club.
>2. You must be an amateur licensed with priviledges for that band.
>3. You must know the phone number and touch-tone code to open the reverse patch.
>
> When the reverse patch is used, no tone of any kind is emitted. The user
>dials up the line, enters the code and is put on-line. The accepted procedure
>is to listen for traffic and hearing none, to call the intended station and
>identify your station. If contact is made, great. If not, then usually the
>calling station will sign off and hang up.

I have a question. If you are calling into the repeater by phone to
access the patch, why do you identify YOUR station? You aren't using
YOUR station and most repeaters identify themselves. Just curious.

If your are calling in and "taking control" of the repeater, you are a
designated control operator of the station - this doesn't change the call
sign.

> I have found this useful on a few occasions when I was out of town and needed
>to contacy my wife who is a ham also and is in the car much of the day.
>
> The question is, does this method of operation meet with acceptable criteria
>or does someone think that this is illegal?

With the exception of the call sign question I'd say it was a perfect
example of a fully compliant reverse patch. BTW even that call sign
thing is legal since you can use your call sign on the telephone if you
want.

Curtis

1209. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <1408.4062T471T1944@nycmetro.com>
Source record: 197367

>Why do you need a caller-ID blocker? What have you got to hide? I
>don't accept blocked calls and I encourage others to do the same.

>Arden KI7FG

>**
>**
> Arden Eby
> Internet: arden@teleport.com
> Packet Radio: KI7FG@KA7AGH.OR.USA.NA
> Homepage (Eby's Cyberscroll) http://www.teleport.com/~arden/
>**
>**

Caller ID blocking is to HELP keep those who have unlisted numbers numbers
unlisted. Telemarketers pay good money for lists of phone #'s. For example you
call the local Electronics dealer for info/pricing etc on some widget you want.
He has caller id he notes your name # etc and add's it to the list to be sold
later. BTW 800's usally can't be blocked so ya still get knackered.

No equipment is NEEDED to block caller ID either BTW, simply dial *67 then the
you wish to reach

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

1210. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F41678.5894@mailhost.oxford.net>
Source record: 197368

Gary Coffman wrote:
>
> In article <31F162FD.3EC6@mailhost.oxford.net> A Guy named Moe
<skubik@mailhost.oxford.net> writes:
> >
> >Does anyone know if it is possiable to build a Satalite dish from
> >scratch?
>
> Well, it's easier to use chicken wire. :-)
>
> Sure, a number of articles have been published on making your own
> dish. The Handbook had one on a 24 footer made from EMT, fishing
> line, and chicken wire. It's called a stressed dish design. The
> only tricky part is the hub, everything else is strictly backyard.
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |
Can I find any of theses articals on the net?

1211. Re: Commercial airline freqs.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4t0ofm$fub@mksrv1.dseg.ti.com>
Source record: 197369

In article <4sp8qh$4p7@news.megalink.net>, doc@megalink.net says...
>
>My FT530 has mods fer AM aircraft, coes anybody know the freqs for
>commercial airliners????
>Thanks, Dave

Best thing to do is find a pilot who is current. He/she will have a
an airport directory for North America. All of the radio frequencies
are listed with each airport, along with plenty of other data.

73 de KC5NG

1212. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul22.173816.5046@ke4zv.atl.ga.us>
Source record: 197370
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

In article <31EE6E69.649B@earthlink.net> Chris Boone <cboone@earthlink.net> writes:
>Gary Coffman wrote:
>>
>> That's right. The ring is *telemetry*, and that's permitted, whatever the
>> environmental cause that generates it. Reporting that the phone is ringing
>> is no different than reporting that someone has opened the door to the
>> repeater shack, or that AC power has failed and the station is operating
>> off of emergency power. It's telemetry, and telemetry is permitted.
>
>Once again you try to BEND the rules to YOUR liking..

Please note, there is no patch on my repeater, forward or reverse.
There is, however, telemetry on the repeater. If the FCC rules
telemetry must be vetted by a control operator before being transmitted,
then many repeater systems will be in violation, as well as a number of
other types of stations, including all amateur satellites.

>AND HERE IS THE FCC's Answer!!!
>
>Subject:
> Reverse Autopatch on Amateur Radio repeater systems -Reply
> Date:
> Thu, 18 Jul 1996 08:39:44 -0400
> From:
> Bill Cross <BCROSS@fcc.gov>
> To:
> cboone@earthlink.net, fccinfo@fcc.gov
>
>
>The ruling has not changed. Those trying to argue that a part of the
>call
>(the ring etc.) is "telemetry" are trying to find a way around a rule
>they
>don't like. This e-mail is your writtem confirmation.
>
>William Cross
>Private Wireless Division
>FCC
>-------------------------------------
>
>So much for your telemetry argument...

This is very disturbing. Since federal laws and regulations must
be interpreted and enforced uniformly and consistently (required

by the US Constitution), I will now be expecting Mr. Cross to cite
every amateur satellite, every repeater, and every APRS station now
in operation for reporting telemetry without it first being vetted
by a control operator.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1213. FS HTX 212

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: lewis@phoenix.net
Message-ID: <lewis-2207961722530001@news.phoenix.net>
Source record: 197371

FOR SALE
Radio Shack HTX 212 2-meter Mobile. Less than 3 mos. old w/very little use.

Features:
144-148 Mhz with extendable TX & RCV
31 Memory Channels (1 - calling channel accessable by 1 button)
2 VFO's - can be used to work odd splits or as mem's
Ctcss (PL) encode & Decode
DTMF Paging
DTMF Autodialing - 6 Memories
Most controls are on the microphone
10 watts Low/45 watts High, manual and Quick Reference Card
Extra Year Warrenty, Spare Power Cable, Spare Mobile Braket.

asking $210.00 plus shipping and cod, like new.

call Lewis Stephens, evenings @ 713-487-5845

--
Lewis P. Stephens Jr. KM5BH (Amateur Radio Callsign)
Amber, Inc. CLARC (Clear Lake Amateur Radio Club)
lewis@phoenix.net NAMU (NASA Area Macintosh Users)
LewisS3@AOL.com
73404.1403.compuserve.com

1214. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: linvillm@gordon-nsc1.army.mil
Message-ID: <4t0khf$st@news.cc.geneseo.edu>
Source record: 197372

Just wanted to pitch my two cents in on this one.

If Kenwood is truely going to start marketing their ham radio gear at
CB shops and truck stops, then I feel that we should let that become their
one
and only market for their overpriced equipment.

Let them try to get $499 for a "two-way" out of the $49 CB market.

My call on this one - boycott Kenwood Amateur Radio products. Of course, I still
haven't forgiven Radio Shack for over the counter sales of ham gear without
checking for a license. Guess I'm just an old fashioned kind of guy.

Just my opionion.

Mel Linville (WB4ZIT)

Disclaimer: I SPEAK FOR MYSELF, NOT MY EMPLOYER

1215. Re: Yaesu FIF-232C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: K.S.
Message-ID: <4t0so7$fn1@peng.ping.at>
Source record: 197373

lewis@phoenix.net (Lewis P. Stephens Jr.) wrote:

>I just bought a Yaesu FIF-232C and want to use it with my FT-1000. I have
>plugged it in and I am not getting any response from the rig. The Cat
>System Light doesn't come on. Any ideas or suggestions. This isn't life
>threatening or anything but it sure is frustrating.

Hi Lewis

I am also using the FIF-232C with my FT-1000
I have no problem with it. You are sure the connection is right ?
I am using the Software: CCat V1.0 running under Windows
You found it on the QRZ!-Ham Radio CDROM from JAN.1996,Vol 6
The CD is made by Walnut Creek CDROM

Turn at first the Computer, the RIG and at last the FIF232C on !
Then run your programm.

You can also use Programms are written for FT-990

I hope this help

vy 73 K.S. 35FD001
Austria

1216. Re: HF mobile noise in 95 Ford Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul22.170933.4820@ke4zv.atl.ga.us>
Source record: 197374

In article <4stp8h$5l0@newsbf02.news.aol.com> dboudr5777@aol.com (DBoudr5777) writes:
>Just installed an IC-735 in my '95 Ford Explorer and found that the noise
>level
>with engine running was 4 or 5 S-units above background. Using an
>independent
>(non-vehicular) power source lead to the conclusion that it is radiated
>noise. Has
>anyone had any experience with radiated electronic module noise in Fords?
>
>Tnx es 73 de Don/W5FKX

These vehicles have a history of noisy fuel pumps. Ford even has a
service bulletin out on it. Contact your dealer.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1217. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul22.171723.4917@ke4zv.atl.ga.us>
Source record: 197375

In article <31F162FD.3EC6@mailhost.oxford.net> A Guy named Moe
<skubik@mailhost.oxford.net> writes:
>
>Does anyone know if it is possiable to build a Satalite dish from
>scratch?

Well, it's easier to use chicken wire. :-)

Sure, a number of articles have been published on making your own
dish. The Handbook had one on a 24 footer made from EMT, fishing
line, and chicken wire. It's called a stressed dish design. The
only tricky part is the hub, everything else is strictly backyard.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1218. Re: Solution to running AC rigs mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: dubner@spk.hp.com
Message-ID: <4t0tat$t62@hpcvsnz.cv.hp.com>
Source record: 197376

Bill Turner, W7LZP (wrt@eskimo.com) wrote:
: The original factory inverter was a very poor design, in my opinion. I bought
: one for my TS-520 and afterwards found out that it was only capable of running
: the rig at about half power. Of course, they didn't mention that beforehand.
: The factory should be ashamed of themselves. Use Scott's suggestion and get a
: real inverter.

Bill, I agree with the first part of that (poor design and half power/factory factory should be ashamed of themselves). But the advantage of the built-in inverter over the external inverter is that you have the one-box solution. OK, it's one very *heavy* box.

And I found the reduced power to make life somewhat easier on my wiring and electrical system.

If you have a well-stocked junkbox, it's pretty simple to homebrew the inverter. Since it uses the regular AC transformer which is mounted inside the rig, the hard work is already done. All one needs are a couple of germanium PNP power transistors on a heatsink with a bias network of two resistors and a capacitor, as per the Kenwood schematic and parts list.

I used a couple of silicon power transistors on a homebrew heatsink to substitute for the original germaniums on the factory heatsink and wound up modifying the bias network to compensate for the lower gain of the Si transistors. It works, it ain't particularly pretty, but it cost me nothing.

73,
Joe, K7JD

1219. Re: Tahoe/Suburban Ant Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: k5qq@aol.com
Message-ID: <4t15pl$h2n@newsbf02.news.aol.com>
Source record: 197377

I just got a 96 Tahoe and punched the 3/4 inch hole for the NMO by removing the dome light that is just past the end of the overhead console, and just behind the front seats. Then I pulled the side panels away a bit and was able to get the cable pulled thru the
space between the roof and the headliner over to the side. Down the side and under the carpet to under the passenger seat.

I'm using an ICOM 2700 with the remote head and put it in the space in the front of the overhead console that has the 7 X 3 inch roundish plastic in it. If you drop the console by unscrewing the front phillips screw, you can take that piece out real easy.

Finally, for the masterpiece, I am using the remote mike and it just sits on the console between the seats. NO WIRES VISIBLE

The whole thing came out pretty neat and looks great with all of the cables under the carpet. Also, on the floor sill of the passengers side, you can lift that up and there is a channel for the power cable. Run it thru to the battery by finding where the car radio antenna goes. They have a 3/4 inch hole for that with a gigantic rubber plug. Can't believe I was so lucky.

PS This is the Wife's car so you know I was cautious about drilling a hole.... My old Mitsubishi has 11 antennas on it (with doppler installed) and has a 2.5 inch hole for the mast of the T-Hunt beam so drilling holes dosen't bother me like it does some folks - including my wife...

Good luck and the difference in performance between a roof mount and a cowl mount is significant.

Jim K5QQ@AOL.COM

1220. Wanted: Kenwood TR-2600A Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Chris Davis <cdavis@ptel.net>
Message-ID: <01bb7842.25687d00$1a5c09ce@chris>
Source record: 197378

The service manual for the TR-2600A HT is no longer available. Anyone
have one, or even just a schematic might be useful!!
--
<><--><
Chris Davis KB0WWP
cdavis@ptel.net
Asst. Engineer KJLY - Christian Radio
Blue Earth, MN
<><--><

1221. USE OF AUTOPATCH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C4F533.0027004B40.uuout@hobbs.com>
Source record: 197379

To: kd6fyk@wco.com
Subject: Use of Autopatch

S>i love this hobby/service.
>everybody gets along and there are no extremists.

;) !!!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1222. RE: KENWOOD, CB STORES AN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C4F533.0027004B41.uuout@hobbs.com>
Source record: 197380

To: mark@tetherless.net
Subject: Re: Kenwood, CB Stores and Truckstops

M>"Kenwood's Amateur Radio Products Group
National Sales Manager Paul Middleton, KD6NUH..."

Don't forget, this is a business to them, not a hobby! They're in it
for the money, it is their lively hood, not their pass time.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1223. RE: PROBLEMS WITH 73 MAGA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C4F533.0027004B42.uuout@hobbs.com>
Source record: 197381

To: n4lq@iglou.com
Subject: Re: Problems with 73 magazine

SE>I wonder if the internet is going to hurt magazines? It seems like I can
>find all the advertising I need right here on the Webb! Not to mention
>the classified adds. Just watch and notice if the magazines don't start
>shrinking in size very soon.

What about those like me who do not have access to the web but do
subscribe to the magazines (CQ and QST?)

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1224. don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: jim.hammock@tclbbs.com
Message-ID: <1823192885-960721214900@tclbbs.com>
Source record: 197382

On 07-17-96 20:32, ROOSTER@IGLOU.IGLOU.COM was talking to ALL
about don`t laugh, but ...:

RO>Newsgroups: rec.radio.amateur.equipment
RO>From: rooster@iglou.iglou.com (Rooster)
RO>Subject: don`t laugh, but ...
RO>Organization: IgLou Internet Services (1-800-436-4456)

RO>I recently passed the tech plus exam (36 years old, wife, 2 kids). so
RO>went looking for a radio. well, the hobby fund isn't going to spring
RO>$3500 for a ft-1000.

RO>I did some research at the library, and found a lot of build it yoursel
RO>stuff in older ARRL handbooks, QST's, etc. my 1st project is a key /
RO>electronic keyer. i've spent 3 bucks on it so far. the key is a
RO>hacksaw blade based bug-type key. i found a electronic keyer in Orr's
RO>(w6sai) 'radio handbook' using a couple 555's and some flip flops. i
RO>should have this wire wrapped and ready to go in a day or two.

RO>i saw plans for an 'improved cubic incher' transmitter that i think i'l
RO>build next. i haven't thought about a reciever yet, but i'll worry
RO>about that when i get to it.

RO>i'll use a dipole or a full wave loop antenna, and i've found plans for
RO>SWR/power meters and antenna matchers.

RO>my goal is to get on the air for $60us. i hope i can build a real
RO>nice rig like Corporal Carter's on Hogan's Heroes.

RO>i may be a bit goofy, but i'm not goofy enough to try and explain to my
RO>wife why i spend 3 semesters of one of the kids college tuition on a ne
RO>radio.

Laugh, I don't think so. I just wish I had the gumption to do more
homebrew myself. Go for the gusto!
73

Jim KI0DN
---
* PW * ... Very Funny Scotty!! Now beam me down my clothes..

1225. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: znha@igs.net
Message-ID: <4t1970$5ol@host.igs.net>
Source record: 197383

Yes you can (literally :-)
Excellent article in August 1972 (yup, 14 years ago!) by Ricard T Knadle, k2riw, starting on page 16. It's a stressed 12' parabolic. Article gives many charts on the design trade-offs, including one of gain vs frequency for a given construction error. Includes design of a 1,296 MHz backfire horn out of a "Quaker State" oil can!

73, Gord

1226. IC-W21AT HT problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Chuck Hanson <crhanson@athenet.net>
Message-ID: <31F454AA.2FF9@athenet.net>
Source record: 197384

I have a IC-W21AT Icom HT that gets warm on the back corners of the case, below the antenna and below the mic jack. The radio has been doing this for quite a few months. Yes, it heats up even when it hasn't been used for transmitting.....just sitting on a table recieving heat will develop. Naturally, the battery doesn't last very long. Also, a few weeks ago this radio has developed another problem....it doesn't scan right away when you push the "*" or the "#" keys. You have to press the "B", "A", and "C" keys many times before the "*" or the "#" keys will work. I can't seem to get it to scan without fooling around with all the letter keys first. I have checked the belt clip screws to make sure they are the correct length. If you have had any problems such as these, please email me direct at: crhanson@athenet.net

I have reset the CPU both partial and a full reset. Niether one made a difference. I really don't want to send it in to Icom, but I might consider it if the repair cost would not be too extreme.

Thanks for any help you could give me on this problem. 73 Chuck - Appleton, WI

1227. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: whowell@ici.net
Message-ID: <4t00fn$mm9@bashir.ici.net>
Source record: 197385
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

>Roger J. Buffington
>W6VZV
>USC Law School Class of '97
>
>rogerjb@earthlink.net
>
>"I want to die peacefully, in my sleep, like my grandfather.
>Not screaming, and in terror, like his passengers."
>

fellow hams,

I may have been wrong about ALL lawyers,
of course,
Roger ain't really a lawyer, yet.

73 Bill N1IPQ

1228. CATS rotator control box/lightening

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4su3c3$o6b@news.enter.net>
Source record: 197386

I took a near miss recently that blew the meter in my hygain control box. the box was connected to commmercial power, but was disconnected from the tower with a jones plug.

This rotator has the CATS installed brake delay. if the jones plug is disconnected, the brake delay LED goes out 8 sec after being engaged as it's supposed to do. If i hook up the rotator, the brake will not re-engage without shutting the box off for a second. Any ideas about where to look? tnx all.

1229. Re: HF mobile noise in 95 Ford Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: droot5191@aol.com
Message-ID: <4svd1u$qic@newsbf02.news.aol.com>
Source record: 197387

One thing to try is grounding the exhaust pipe near the rear of the car.

The muffler / cat. converter assembly tends to be mounted with insulated mounts, and becomes an antenna. Use a piece of shield from RG-8 and a pair of crimp lugs, and build a ground strap.

Don

1230. Icom IC-706 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: naky <naky@beehive.twics.com>
Message-ID: <31F30DA5.5A07@beehive.twics.com>
Source record: 197388

Hi,

I just bought an Icom IC-706 and would like to know if there is any mods to use it on 11meter band. I know this might be illegal where you live but it is not illegal where I live. Please email any response you may have. Thanks in advance and 73s

1231. ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9607212117371053@atdbbs.com>
Source record: 197389

>>The following is a copy of a message I received today from
>>ARRL General Counsel Christopher D. Imlay N3AKD:

Sheeeeeeeet, ole boy...in just how many inappropriate Newsgroups HAVE
you displayed your legal ignorance?

clint.bradford@atdbbs.com
... Artificial Intelligence is no match for Natural Stupidity.
---
* TLX v4.00 *

1232. schematics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: duane <duane@flinet.com>
Message-ID: <31F30736.4B30@flinet.com>
Source record: 197390

hi, all my name is duane AB4BE and would like to request that if you have any schematics that you would like to post to the www please email them to me at duane@flinet.com i will start posting them on my ham site as soon as i start collecting them, it can be any type of schematics, like osc,timers,kit schematics,radio, whatever

the site will be at http://www.flinet.com/~duane/ham/ham.html and i'll make a section for this purpose only. thanks

1233. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: pantek@ix.netcom.com
Message-ID: <4sv6so$hl3@sjx-ixn2.ix.netcom.com>
Source record: 197391
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <31F052C4.740A@frii.com> Avatar <avatar@frii.com> writes:
>
>Eric Oyen wrote:
>>
>> rwc@io.com (RWC) wrote:
>>
>> > Well, I *was* looking into possibly starting a hobby out of
HAM.
>> >But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I
see that
>> >the attitudes and childishness isn't lmited to the people on "CB"
Radios.
>> >Perhaps HAM isn't for me after all, if Bill is any indication of
the
>> >types of people that are out there.
>> Don't let the actions of a few bad apples sway your opinion of many
>> fine people. We all have our faults (yes, that is part of being
human)
>> and some people display them with much higher intensity.
>>
>> > I was told that if a person needed a question answered or
some
>> >kind of help, that other HAM operators were happy to help out, and
that
>> >the operators of HAM radios were like a family. But what I've just
seen
>> >sounds like Channel 19 at a truck stop. No doubt I'll receive a
bunch of
>> >childish ranting and raving, cussing, etc in my mail box, so until
>> >then... Ciao!
>
>It is unfortunate that your initial exposure to Hams has been
negative.
>The fact is that you are dealing with people and some aren't so nice.
I
>was first licensed in 1952. It seems to me that Hams at that time were

>more helpful, courteous and well mannered. Yes, there were isolated
cases
>of jerks on the air then. I have noticed, however, that the number of
>jerks on the air have increased over the years. There is always the
>option that you don't have to associate with them. There are plenty of

>Hams with white hats left. Ham radio has several areas of interest
other
>than just communicating on the radio. My primary interest in the hobby

>was and still is designing and building equipment. I do very little
>operating. You need to sort out what area of the hobby interests you
and
>consider if it offers enough to put up with a few bad apples.
>
>Regards,
>W0MAY
>
today's hams really are not any different than cbers... they just
crammed for a test. if you are thin skinned pick a different hobby.

rich wb0ikn

1234. IC-729 noise blanker mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: eric@boomerscb.com
Message-ID: <4sumde$ldi@perry.zippo.com>
Source record: 197392

I'm looking for any info re: a modification that will enable the noise blanker in AM mode for the IC-729. Am I correct in my understanding that this chassis is comparable to the IC-728 cahassis?

Thanks in advance!

Eric, N7VTI

1235. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Mark <mark@tetherless.net>
Message-ID: <4sver8$o2c@gorgor.pa.tetherless.com>
Source record: 197393

You can tell by their press release that obviously, long-time amateur radio operators, with a rich sense of pride and history of Amateur Radio are making these decisions..... ;-)

"Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton, KD6NUH..."

-Mark

1236. Re: Remember the COMP-100 binary programmable scanner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Mark <mark@tetherless.net>
Message-ID: <4svejq$o2c@gorgor.pa.tetherless.com>
Source record: 197394

sba3020@InfoNET.st-johns.nf.ca (Carl Hodder) wrote:
>Like to know some history on this radio. Who made it, GRE?
>
>What other binary programmable scanners were made besides the Realistic
>COMP-100, Bearcat 101 and Tennelec MEMORYSCAN MS-1?

Regency came out with something that used "combs" to select the frequency, and SBE had the "Optiscan" (also sold under the Sears name and a different moniker) which had insertable cards, with little square stickers that you peeled off of them to open light channels in the card (I had one). It was great for pre-programmed "regions" and super while mobile. I think it was a 16 bit system, a big book to do the lookup for each frequency, and was a 10 channel unit. It read the cards by incandescent (yes!) lamps.

Both were around the Bearcat 101 era.

I replaced my Optiscan with a Bearcat 210 (the original, not the XL model), which I might add, is still alive and working nearly every day.

- If you want strange, Bearcat even had a scanner (briefly) that attached to the Commodore-64, if I recall correctly....

-Mark

1237. RE: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: William Chueh <williamc@kaiwan.com>
Message-ID: <01ba57f9.2f4600a0$02cbb2c6@kaiwan.kaiwan.com>
Source record: 197395

Actually, Maha uses a new type of nickel metal hydride cell- GP-AB2. This new type cell have many advantage over older type of cell:

1. Less self-discharge rate (Hold charge closely as long as NiCD)
2. Life should be as long as NiCD

William Chueh
williamc@kaiwan.com
Maha Communications

1238. Re: PL codes for Yaesu FT 109-RH????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: kellyv@kdcol.com
Message-ID: <4svqge$8ot@kdcol.kdcol.com>
Source record: 197396

Chris Boone <cboone@earthlink.net> wrote:

>Tom Vilot wrote:
>>
>> Does anyone have the PL chart for the Yaesu FT209-RH HT? I lost the
>> manual a long time ago, and don't have any idea how to program the PL
>> tones.
>>
>> KA2KGZ
>>
>> +---+
>> | Thomas J. Vilot, Boulder, Colorado |
>> | Photographer, C++ programmer, Multimedia Developer... |
>> | www.indra.com/~tjv/ |
>> +---+

>If I recall correctly, the codes for the 109/209 and 709 are all the same....so someone
>with a manual for one of the others may be able to help..I have a 209 and a 109 but not
>here with me right now so I dont recall the PL tones....(something tells me 09 or 07 was
>100HZ ....)

>Chris
>WB5ITT

Hi Tom.

Here's the PL chart for you and anyone else that needs it

1 - 67.0 * 12 - 118.8 23 - 173.8 34 - 67.0
2 - 71.9 * 13 - 123.0 24 - 177.9 35 - 71.9
3 - 77.0 * 14 - 127.3 25 - 186.2 36 - 74.4
4 - 82.5 * 15 - 131.8 26 - 192.8 37 - 77.0
5 - 88.5 * 16 - 136.5 27 - 203.5 38 - 79.7
6 - 94.8 17 - 141.3 28 - 210.7 39 - 82.5
7 - 100.0 18 - 146.2 29 - 218.1 40 - 85.4
8 - 103.5 19 - 151.4 30 - 225.7 41 - 88.5
9 - 107.2 20 - 156.7 31 - 233.6 42 - 91.5
10 - 110.9 21 - 162.2 32 - 241.8
11 - 114.8 22 - 167.9 33 - 250.3 63 - 1000 **

* Decoder Q=40, other codes have a decoder Q = 80
** Audible test tone

Hope this helps you.

73 Kelly

1239. Re: surge protection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <4svsb5$cl1@news.mhv.net>
Source record: 197397
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

wf3h@enter.net (bob puharic) wrote:
>
> I recently had a near miss that cooked my modem, modem power supply
> (dead short), and rotator control box. the control box was
> disconnected from the tower thru the use of a jones plug, but it was
> plugged into the wall.
> the modem and its supply was plugged into an "EFI" brand surge
> protector. Surprisingly the surge protector was not damaged. The
> modem was not connected to the fone line at the time.
>
>
> 1. is it possible for a surge protector to pass a surge without
> becoming damaged. if so, how?
>

Sure. If your outlet ground (third pin) doesn't have a very low
impedance path to ground (the same ground your antenna, phone line,
and other systems reference), your protector won't touch common-mode
surges. Also, depending on the waveform of the surge, some parts
of your protector may not react fast enough to blow.

Another thing: to pass UL 1449 certification, an AC protector
only has to limit surges to 450 volts or so. Many cheap power
supplies will fry at a lower voltage.

73,
Pierre Thomson KA2QPG

1240. August UHF Contest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: LYQV81A@prodigy.com
Message-ID: <4t068v$17om@usenetw1.news.prodigy.com>
Source record: 197398

UHF Contest Info: I will operate 432mhz. SSB and 446.00 FM from Grid FM26 (Outer Banks of N.C.) during the ARRL UHF contest the weekend of August 3/4, 1996. If you need Grid FM 26 or just want to give me a few QSO points, look for me in the SSB portion and on the FM 446.00 Freq.
KC3EK/4 Glenn Tracey

1241. Re: FT-50R modifs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Joakim Gustafsson <joakim.gustafsson@comator.se>
Message-ID: <31F39D90.18D9@comator.se>
Source record: 197399

Yves MARTIN wrote:
>
> Where and how I can find modifs for the FT-50R ? Is there any internet adresse where I can find interface,
> cable to pilot it via my computer, etc... ?
>
> Thanks,
>
> Yves MARTIN
> VE2YMM, FC1MEF
> ymartin@grinfocorp.qc.caCheck this place. http://members.gnn.com/hca/ft50/index.htm
If You find the software down lodable somewere please forward it to me
73 DE SM7LOQ
Joakim

1242. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Steve Ellington <n4lq@iglou.com>
Message-ID: <DuyEI2.1nu@iglou.com>
Source record: 197400

73 has mostly been a medium for Wayne Green to propagate his anti-ARRL views. I never felt it was approiate. The price started out at 37 cents (73 backwards) back around 1961 or so. It was the only ham magazine I could buy at the newstand and for a kid, 37 cents was a lot. I did enjoy looking through the adds though.

I wonder if the internet is going to hurt magazines? It seems like I can find all the advertising I need right here on the Webb! Not to mention the classified adds. Just watch and notice if the magazines don't start shrinking in size very soon.

1243. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: eldr@sover.net
Message-ID: <4t0ovp$ld1@thrush.sover.net>
Source record: 197401

Hi, Steve. I think you are correct. The Internet will certainly take its toll of the printed media. In only a few years I suspect we will see no more telephone directories, classified 4th class mail and (hopefully) no more 73 Magazine!!!!!!

Burt.....eldr@sover.net

Steve Ellington <n4lq@iglou.com> wrote:

>73 has mostly been a medium for Wayne Green to propagate his anti-ARRL
>views. I never felt it was approiate. The price started out at 37 cents
>(73 backwards) back around 1961 or so. It was the only ham magazine I
>could buy at the newstand and for a kid, 37 cents was a lot. I did enjoy
>looking through the adds though.

>I wonder if the internet is going to hurt magazines? It seems like I can
>find all the advertising I need right here on the Webb! Not to mention
>the classified adds. Just watch and notice if the magazines don't start
>shrinking in size very soon.

1244. grundig Sixties ribbon microphone FS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: bruce-c-sneddon@easynet.co.uk
Message-ID: <4t01l2$lcm@cherry.easynet.co.uk>
Source record: 197402

hi ive one of these vgc anyone intereested
its still in its box GRundig Ribbon mic with stand
bruce-c-sneddon@easynet.co.uk

1245. Re: 19" Rack/Cabinets for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Clayton_Botkin@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960722_143500_98f71f64@fidonet.org>
Source record: 197403

Any ideas on where I can find a rack/cabinet. I prefer one 3 to 4 feet
in height. Seriously,.....
Thanks
KE4RTM 703-903-3476

1246. Re: FNB-41 How Long Before Recharge?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <4t0ag9$390@nntpa.cb.lucent.com>
Source record: 197404

IIt's time to recharge any pack when you get down to about 1Volt
per cell. That's when it's fully discharged. How many cells does
that pack have?
Shel WA2UBK

: I am curious to find out others experience usint the Yaesu FT50R and
: the FNB-41 Battery Pack. I was having a QSO with a local ham this
: afternoon, when at the beginning of the QSO I noticed that the battery
: indicator showed approx 10.1 volts. The QSO wasnt very long and I was
: using power save on rx and tx. My battery went dead in less than 5
: minutes. I am wondering how much usage time I should expect. My cell
: phone is rated in x amount of minutes of talk time. What is the
: expected power drain when transmitting with a power of 1W, which is
: what normally use. Certainly I expect a quck drain at 5W.

1247. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <31F3DD57.69B0@cs.sonoma.edu>
Source record: 197405

Jim Fellows wrote:
>
> But... I take the other side of the coin and encourage others to not do
> business or otherwise deal with persons or individuals that won't accept blocked
> calls. If a company won't accept my blocked call then it simply does not need
> my dollars that badly and I will take them somewhere else.
>
> Jim

Bravo! Well said, Jim. I concur.

73,
Ken
--

Ken Harrison -- ken@cs.sonoma.edu -- Amateur Radio: N6MHG
~~~~~~
Visit the Sonoma County Radio Amateurs Web Pages!
http://www.cs.sonoma.edu/~ken/scra.html
"Home of Hank's Swap Shop!"
~~~~~~

1248. Spectrum Analyzer range??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: tim_shearer@mk.com
Message-ID: <4t0g4m$pkk@esgadm.esg.mk.com>
Source record: 197406

I acquired an old spectrum analyzer and some documentation for it.
It is a UPM-84 / TS-1011 ... and so on (lots of sub numbers)
My question is what is the usable freq coverage of this unit?
The literature I have refers to fequencies in cps, kc, and mc which
I translate to hz Khz & Mhz. The problem is that the scales go from
10 to 40880 mc which is 40 Ghz !!!

Could this be true of a spec analyzer that I think is from the 40's or 50's or
maybe it's not that old. It has N connectors all over the front and a huge
direct freq input connector for waveguide (about 2" dia but looks like a BNC in
the center). It has a klystron inside and weighs about 100 pounds !!!

Any info appreciated

Tim KF8XW

1249. Alinco DR-130 SCANNING PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: "Robert B. Duer" <bduer@houston.geoquest.slb.com>
Message-ID: <31F3C9A1.18F7@houston.geoquest.slb.com>
Source record: 197407

To all:

I have an Alinco DR-130 that during scan will stop on an active freq.
for about 5 seconds and then continue even if the transmission has
not ended. Does any one know of a mod that will change this so that
it will stop on an active freq. and not continue until the transmission
is complete.

Please respond to this newsgroup or email bduer@houston.geoquest.slb.com

Thanks,

Bob Duer
N5YKX

1250. GE Master Pro VHF Manual Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <4t0v32$88k@hptemp1.cc.umr.edu>
Source record: 197408

I am looking for a manual for the GE Master Pro VHF radio.
in specific I need information on the reciever.

If you have one you would be willing to sell I would be interested.

Thanks.

Scott Sidener N0WFL
sidener@umr.edu

1251. Feedback on Alinco DR-605T??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: b.bark@ix.netcom.com
Message-ID: <31f402a6.5381606@nntp.ix.netcom.com>
Source record: 197409

Anybody bought or worked with the new Alinco dual-bander?
Its coming down (even further) in price and considering it. Any
feedback?? Thanks! --Bark N1WYE

1252. Yaesu VX-10

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <31F46052.582B@earthlink.net>
Source record: 197410

I just saw on Yaesu's web page a new commercial radio that looks just like the 10R with some nice features. I know Yaesu makes this new commercial radio in a dual band version but I don't know what it's called(VX-50)??? I'm just wondering if this new commercial radio is the same as the 10,40,and 50R radio's with just a new keypad the lets you have 8, YES EIGHT, alapha tags, voice encryption,BCLO,BTLO(whatever thoes are)mil-spec C/D/E and PC programmable deveation,power level and squelch settings. If anybody has any info on doing this or the Vertex radios let me know. I will also let everybody know what I find out.

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

1253. Re: Alinco DR-130 SCANNING PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Jim Christensen <jwchrist@cp.duluth.mn.us>
Message-ID: <31F4544B.50D1@cp.duluth.mn.us>
Source record: 197411

Bob:

I Don't know the alinco radio in particular, but I do have several 2 mtr radios that scan amd they all have
the same approx features.. Check your book under scanning and I think you will find that you have 2 choices as
to how the radio acts once its found a freq to settle on.. one is the "sample" and the other is like hold. Etc
company calls it something different,, but look closely at the book and I think you will find it isn't a mod
you need, only a change in setup..
good luck & 73's

Jim Christensen N0EXP

1254. FS: FT-530 2m/70cm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Doug <ko6tx@discover.net>
Message-ID: <31F461DB.2507@discover.net>
Source record: 197412

Hello My Name is Doug and the Qth is Yucaipa California about
100 miles east of Los Angles. I have for sale a Yaesu FT-530
and a list of goodies....

Ft-530 with expanded TX/RX Mod
RX 110 to 180 200 to 500
TX 130 to 180 400 to 470

Unit is Very good condition minus a few
minor cosmetic scratches. This Radio has
always performed flawless... It is a hard to
let go of!

Features: CTCSS incode/decode 82 memory channels
two vfo for each band dtss squelch and paging 10
dtmf memories built in VOX dual vhf or uhf RX full
duplex cross band 4 power levels independent volume
and squelch for each band and much more I cant remember.

Included:
MH-29 Multi-function digital display Speaker
mic.

3 fnb 25 7.2 600mAh batteries (2 brand new)

1 fnb 27 12 800mAh battery

1 CSC-56 Yaesu case for use with fnb25

1 cigarette lighter adapter

1 power cube for charging fnb25s

1 power cube for charging fnb27

Price $ 400.00

I have all the original packing boxes and manuals.

If interested contact me at....

phone: (909) 797-8644
fax: (909) 797-2023
email: ko6tx@discover.net
packet: ko6tx@w6jbt.#soca.ca.usa.noam

1255. TR-7 low power above 40 metres

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: pepperb@gov.on.ca
Message-ID: <4t02k5$u29@govonca3.gov.on.ca>
Source record: 197413

I am looking at a TR-7 that is for sale, no big rush on it. The fellow showed me that it has full power (100w +) on 160, 80, 40 m. but after that it falls progressivly lower on output, at about 70 w on 30m, 50 w. or so on 20 m. and so on.

It seems to not just give enough 'ALC drive' on those bands, such that the green light for ALC does not come on.

So, if anyone has ideas, I'd like to know. He does not have a service manual, though I do have a friend who used to own a TR-7 and might know his way around inside. Is there a place we can 'align' ALC for the low output bands, or is there a problem elsewhere?

I realize a good thing is that Drake can and will provide service, but I thought I would ask here first.

Thanks,

Brien
VE3VAW

pepperb@gov.on.ca

1256. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4t05l4$3am@newsbf02.news.aol.com>
Source record: 197414

In article <4svfiu$o2c@gorgor.pa.tetherless.com>, Mark
<mark@tetherless.net> writes:

>I remember the glory days of 73, when the front cover was only the table
of
>contents
>and the magazine was as big - if not bigger - than QST. I'd like to see
73
>survive,
>but looking at the way it's being (or not being) edited, it makes you
wonder.
>
>Whatever it is they're smoking in Peterborough these days, I hope they'll
>sell me
>some. ;)
>
>-Mark

But 73 was never a good source for technical articles. The stuff has
always been totally unedited for technical accuracy. That was true even in
the 60's and 70's.

73 Tom

1257. Re: Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: hd@netch.se
Message-ID: <4t0scf$m72@spider.hik.se>
Source record: 197415

psikes@whidbey.net (Phil Sikes) wrote:

>"Tim J. Neff" <tjneff@logan.net> wrote:

>>Is there a Windows 95 packet terminal program available. and if not what is
>>a good Windows one?
>>--
>Still hard to beat KaGold or PkGold depending on your TNC, and they
>run great under W95.

I am very satisfied with Winpacket. Great piece of software...

1258. surge protection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4su36o$o6b@news.enter.net>
Source record: 197537
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently had a near miss that cooked my modem, modem power supply (dead short), and rotator control box. the control box was disconnected from the tower thru the use of a jones plug, but it was plugged into the wall.
the modem and its supply was plugged into an "EFI" brand surge protector. Surprisingly the surge protector was not damaged. The modem was not connected to the fone line at the time.

i sent the protector back to EFI asking them to honor their warranty which said that if a piece of equipment was damaged while connected to it, they'd pay for it. They refused, saying that part of the warranty (which they dont spell out in the "fine print") says that the surge protector must be damaged for the warranty to be honored. They also said the protector was UL tested.

My questions are these:

1. is it possible for a surge protector to pass a surge without becoming damaged. if so, how?

2. When I was in grad school, i remember a term "warrant of merchantibility". would this apply in this case, in spite of the limited warranty they want to honor?

1259. FNB-41 How Long Before Recharge?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: blackie@gate.net
Message-ID: <31f30e35.1576512@news.gate.net>
Source record: 197538

I am curious to find out others experience usint the Yaesu FT50R and the FNB-41 Battery Pack. I was having a QSO with a local ham this afternoon, when at the beginning of the QSO I noticed that the battery indicator showed approx 10.1 volts. The QSO wasnt very long and I was using power save on rx and tx. My battery went dead in less than 5 minutes. I am wondering how much usage time I should expect. My cell phone is rated in x amount of minutes of talk time. What is the expected power drain when transmitting with a power of 1W, which is what normally use. Certainly I expect a quck drain at 5W.

1260. EZ-Clone vs ADMS-1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: blackie@gate.net
Message-ID: <31f1c1aa.1162762@news.gate.net>
Source record: 197539

I am considering getting the software and cable for my FT51R. I would like to hear from people who use either one of these software packages so I can make an informed decision on which one I should buy.

I went to EZ clone's web site and read the lit. It appears that it is in beta testing. I don't have a problem buying software that is in beta, but I need to know from users how stable it is. I have had experience in the past with beta software that has a tendency to crash my system ie: Netscape 2 beta x.

It seems as though EZ clone is available for several platforms which is nice. I would appreciate any opinions on this topic.

Thank you,

Craig aka Blackie Lawless

1261. 2m/70cm homebrew antenna resources?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: blackie@gate.net
Message-ID: <31f1c63c.2306520@news.gate.net>
Source record: 197540

I would like to build a 2m/70cm homebrew antenna to put in my attic.
I have a homeowners association that doesn't allow outdoor antennas at
this time. Is there any resources in print or on the net that would
be a good resource for such a project. I have very limited space so
the antenna can't be too big.

1262. Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: ndewitt@ais.net
Message-ID: <4sv1ib$qs2@news.ais.net>
Source record: 197541
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Yaesu FT-3000M 70 Watt VHF Radio with dual band extended recieve only 2 Months old. Some of the features include: Wide Multi-band Receive for the scanning enthusiasts, 118-174 VHF, 118-136 "AM", 400-520 UHF, and 800-900 Mhz (Cellular blocked)Interactive Programming System, Smart Search, Memory Storage System, Twin cooling fans, 4 user programmable soft buttons, Digital Coded Squelch, software control features, interactive menu and 1200/9600 Baud Packet Compatible. For more information on this new to the market radio visit The Yaesu Web site (http://www.yaesu.com/ft3000.html) $475.00 /firm I'll pay for shipping (to USA only).

--
Nate (KB9KQO)
Firefighter/Paramedic with: Leyden Fire PD and Wonder Lake Fire PD
EMAIL: ndewitt@ais.net IRC: Nate_D POWWOW: AxeMan

1263. Re: Radio Shack 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: "David W. Knisely" <dk84538@ltec.net>
Message-ID: <4sv2hs$7t4@iac2.ltec.net>
Source record: 197542

Hi there. I don't know what the difference is, but the one I bought a couple of months ago had a nasty S-1 receive spur on 146.76. I took it back to the local Radio Shack dealer, and he sent it back, but when it returned, it still had the spur! We checked another one off the shelf, and it also had the spur. Needless to say, I got my money back.

David Knisely KA0CZC

1264. RE: Yaesu FT-50R MAHA Battery and FNB-41 versus FNB-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: William Chueh <williamc@kaiwan.com>
Message-ID: <01ba57f8.2200e5a0$02cbb2c6@kaiwan.kaiwan.com>
Source record: 197543

Actually, GPi offers GP-AB2 NiMH technology, that eliminates short storage life problem, self-discharge rate is lot slower now (Close to NiCD). This new type of cell was just made availible, this June, which is used in most of Maha's NiMH line.

William Chueh
Maha Communications
williamc@kaiwan.com

1265. Re: FT-50R modifs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <Dux7DE.G7M@iquest.net>
Source record: 197544

In article <31F25DB3.5ED6@francomedia.qc.ca>, ymartin@francomedia.qc.ca says...
>
>Where and how I can find modifs for the FT-50R ? Is there any internet adresse
where I can find interface,
>cable to pilot it via my computer, etc... ?
>
>Thanks,
>
>Yves MARTIN
>VE2YMM, FC1MEF
>ymartin@grinfocorp.qc.ca

http://members.gnn.com/hca/ft50/index.htm

1266. TASCO SSTV?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9607220719.AA24866@anon.penet.fi>
Source record: 197545

Comments on the TASCO SSTV system (or similar) would be appreciated.

Damien VK3RX

--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

1267. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Mark <mark@tetherless.net>
Message-ID: <4svfiu$o2c@gorgor.pa.tetherless.com>
Source record: 197546

I think some of you are missing the "real" point. (Just to take this in a different direction)...

Has anybody SEEN 73 Magazine in the last year or so? I mean, has anyone LOOKED at it? Not only is the quality down, but there's pictures in the wrong places, with the wrong atricles, pictures used TWICE, pictures upside-down or 90 degrees rotated, articles where they reference a continuing page, and the article is not there, and even the same review article, repeated two months in a row -but edited differently- man, it's like a bad "where's Waldo".

There's even "fluff" articles, like a recent one on how to modify a radio into a repeater, yet no real diagrams - it's more like a letter to the editor that they said "hey, let's turn this into an article!"

I know that they have had personnel problems. I know that they don't pay much, and I know above all that their subsciptions are most likely down - as well as advertising, which is the lifeblood of the magazine.

I remember the glory days of 73, when the front cover was only the table of contents and the magazine was as big - if not bigger - than QST. I'd like to see 73 survive, but looking at the way it's being (or not being) edited, it makes you wonder.

Whatever it is they're smoking in Peterborough these days, I hope they'll sell me some. ;)

-Mark

1268. Need help on Santec HT-1200

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Paolo DePetrillo <paolo@ids.net>
Message-ID: <31F374C2.678E@ids.net>
Source record: 197547

Hello, I just got a Santec HT-1200 2-meter handheld at a ham fest and I was wondering if anybody knew anything about it like how powerful it is. I was also wondering why there is a HIGH-LOW-RESET switch and a volume control that can both turn the radio on. Thanks, paolo@ids.net

1269. Re: Need INFO, EVERYONE PLEASE READ!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4svtol$i1i@lehi.kuentos.guam.net>
Source record: 197548
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

pantek@ix.netcom.com (RICHARD A. NELSON) wrote:

>In <31F052C4.740A@frii.com> Avatar <avatar@frii.com> writes:
>>
>>Eric Oyen wrote:
>>>
>>> rwc@io.com (RWC) wrote:
>>>
>>> > Well, I *was* looking into possibly starting a hobby out of
>HAM.
>>> >But judging by these past 2 posts, one by Bill Newkirk WB9IVR, I
>see that
>>> >the attitudes and childishness isn't lmited to the people on "CB"
>Radios.
>>> >Perhaps HAM isn't for me after all, if Bill is any indication of
>the
>>> >types of people that are out there.

>today's hams really are not any different than cbers... they just
>crammed for a test. if you are thin skinned pick a different hobby.

>rich wb0ikn

I wouldn't go so far as to say that Rich. What our wanna be friend
needs to realize is that the world is full of assholes, and ham radio
is just a cross section of people that inhabit the world.

73, Jim KH2D

1270. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <838036229snz@tgold.dialup.access.net>
Source record: 197549
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In article <31F2CFF4.62BA@apk.net> no8m@apk.net "Steve Wolf" writes:

> If a fellow is working for two sides of an issue at the same time there
> has to be no proof of conflict. You can not prosecute and defend. There
> needs to be no proof.

Not necessarily, it must depend on how many sides there are. The
question is not whether Chris is working for two sides of an issue
but whether it is for two *opposing* sides. Is there an issue for
which he represents two parties where the advancement of one of his
clients' will come from a disadvantage to the other? If so, then
this would be a conflict. What is that issue where this now obtains
for Chris Imlay, Steve? Is the SBE petitioning for 2m? Is the ARRL
going after the TV bands? Do the parties have conflicting positions
on responsibility for EMC?

> Expressing an opinion that someone in a membership organization is
> out of line is part of the democracy of the organization ... right?

The criticism was not about membership behavior but about the
behavior of a professional employee of two membership organizations
in that employee's professional capacity. Chris did not lose his
rights to defend his professional reputation by joining one or more
of the client organizations.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1271. ft50R Alignment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <31F37FA9.430E@earthlink.net>
Source record: 197550

the commercial radio that is the same as the ft50r has availalble software to tune, align and change the radio. any news on such changes yet?

andy n6xkn

1272. RE: Defective MFJ Model # 817 SWR/Wattmeter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: horse@magg.net
Message-ID: <4svvc4$4aj@dopey.magg.net>
Source record: 197551

Hi,
I have an MFJ Model # 817 144/440 mhz Deluxe SWR/Wattmeter. The Forward Power Needle does not move when the mike is keyed down. The diodes have checked out OK with an Ohm Meter, but the Forward Needle is OPEN!
Any suggestions to repair it?
If anyone has the meter portion of this piece of equipment that they would be willing to sell, I'm interested.
Tnx & 73, Doug KD4HRT horse@magg.net

1273. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31f39106.1318397@news.syspac.com>
Source record: 197552
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Stan Vandiver <kd9be@pla-net.net> wrote:

>
>[snipped]
>
>> I suggest you go ahead and use reverse autopatch anyway. Lets make the
>> FCC actually do thier job and come find us.(like they would even bother)
>> It seems to me from the discussion so far that lots of people are using
>> it now without even a postcard from the Feds.
>> --
>> Ted F./N3SQY

>I enjoy "debating interpretation" of our rules, but when "the law" is made
>clear to us, as in this case, I would not encourage others to purposely
>violate it. Shall we encourage murder... *if* you think you can get away
>with it due to poor enforcement? Get real!
>
>Encourage people to *follow* the rules. Ham radio would be a much better
>place than it is now if everyone did! If you don't like the rules, then
>petition the FCC to make changes... they just might do it!
>
>Best regards,
>Stan/KD9BE

Seems to me that Ted is committing a felony by conspiring to commit a
crime or advocating the commissioni of a crime. It is a shame that
some people believe that they are free to break any and all
laws/regulations/rules until they get caught. And then, of course,
they squeel like pigs because the SYSTEM is so unfair. How do I know
this.....
Well I make a pretty fair income defending people like Ted. Most of
my clients are just plain folks that did something wrong, got caught,
do the time, and will never again break the law (major ones anyway).
Jerks like Ted make me sick but I have to deal with them too. The
former are treated with respect and sympathy, Ted gets proper legal
representation AND THAT'S ALL. No extras from me, guy. The attitude
sez it all.

cdn

1274. THANK YOU: For help on D104 Schematic !!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Gabe Nemeth <gabe@bnr.ca>
Message-ID: <31F38309.3BC2@bnr.ca>
Source record: 197553
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Thanks! to those who responded with the information on the Astatic
D104. The help from other HAMs is truly appreciated and makes the hobby
all the more worth while! I have all I need now and have found that
there
are two errors, the AMP and the wiring.
Cheers, and '73
Gabe, VE3-SLJ

1275. Re: Home brew a drop-in charger! Was:Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: 73573.1504@compuserve.com
Message-ID: <4t02rf$26q@nntpa.cb.lucent.com>
Source record: 197554

I have built a homebrew drop-in rapid charger for the FT-50R. It uses
a W&W charging cup and charges the battery in about 1 hour. I used
the Maxim MAX713 IC in the charger. The circuit was taken directly
out of the Maxim data book and uses about 3 capacitors and 3 resistors
in addition to the IC.

The charger works very well. The advantage that the W&W charger
provides is that it can charge diferent batteries (different voltage
output & different capacities) without reconfiguring; whereas mine is
wired specifically for the the FNB-41 battery pack and would have to
be rewired for a different battery pack.

I would be happy to post the plans for my charger, if there was any
interest and there was an appropriate place to post binaries.

73's
KA3QJM
Mike Penner
knappsm@crablegs.cig.mot.com (Steven M Knapp) wrote:

>wx8l@vtc.tacom.army.mil (Sean McCarthy) writes:
>> From: wx8l@vtc.tacom.army.mil (Sean McCarthy)
>> bnr@universe.digex.net (bnr) wrote:
>> >Sean McCarthy (wx8l@vtc.tacom.army.mil) wrote:

>> >: W & W Associates sells both rapid and trickle drop in chargers for the
>> >: FT-50. The MasterCharger Ia rapid charger at $85 and the IIa trickle
>> >: charger at $39. They both feature *replacable* pockets ($16) for
>> >: virtually any handheld.

>> >With the IIa - do you still have to have the battery pack connected to
>> >the radio during charging? I just bought a FT-50 and would love to be
>> >able to charge the batteries off the radio. Any clarification is
>> >appreciated...
>>
>> It will charge the battery alone or with the radio.

>If someone is looking for a real low cost way to trickle charge these
>batteries on or off the radio, why not buy one or two of the charging
>cups (Either Yaesu's or W&W's) and hook it up to a small constant
>current source. At some point, if you got real ambitious you could
>even build a quick charger!

>I was just thinking about what makes a drop-in charger difficult to
>homebrew. It would seem to me the most difficult part is the drop in
>cup with the connectors in the right spot for the battery
>terminals. Well, W&W and Yaesu now sell these charger cups seperate

>from their chargers. Having this taken care of opens up the
>possibilities for building the rest!

>I have not done this for my FT50R (wife got me the Yaesu charger for a
>gift), but I did for a Icom 2SAT and 24AT I once had. Worked
>great. The cup (an off brand at the time) was about $5, current source
>was a couple of bucks in parts, and I used an old wall cube I had
>laying around to power it.

>Just an idea!
>Steve
>KA9QOA

>--
>--
>Steven M. Knapp Motorola Inc, CIG
> 1501 W Shure Dr. IL27-3227AR
>Mail: knappsm@cig.mot.com Arlington Heights, IL 60004 USA

Opinions Expresses Are Entirely My Own.
In Fact It Is Rare That Anybody Agrees With Me.

Mike Penner | "Firearms Stand Next In Importance To The
Lucent Technologies | Constitution Itself. They Are The American
map@cbmsg.att.com | People's Liberty Teeth." George Washington

1276. RAM chip UPD444C from NEC ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: frode@dxcern.cern.ch
Message-ID: <DuyAr0.AIL@news.cern.ch>
Source record: 197555

First of all I should like to thanks all of you that replied
to my earlier request concerning problems with the PLL card in
the ICOM IC-751. I have now changed all the trimmer capacitors
and I am only waiting for an electrolytic capacitor and I am ready
to retune the card.

As I now have the radio open on my table I decided to have a closer
look at the RAM module. My idea is to make an interface that will
allow me to read and write the protected area of this module. I am
now tracing the RAM module circuit to make a schematic diagram, but
I have run into the following problem. The memory chip used is a
1024 x 4 bits static RAM chip from NEC with the designation:
UPD444C. It is in a 18 pin dual-in-line package.

This chip is no longer manufactured and I have been unable so far to
find any documentation. Do any of you have any documentation or
information about this chip? I am specially looking for the pin
designations.

73's Frode, F/LA2RL
--
Frode Weierud Phone : 41 22 7674794
CERN, SL, CH-1211 Geneva 23, Fax : 41 22 7679185
Switzerland E-mail : Frode.Weierud@cern.ch

1277. FT-50R Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Tom <tkoliver@telis.org>
Message-ID: <31F39E21.7DC7@telis.org>
Source record: 197556

After reading numerous messages about mods for the Yaesu FT-50, It is obvious
that there are now only a few avenues available...EZ Clone or ADMS-1C software,
and the mods from Bill Childers'(KE6VVW) "(In)Complete Guide to the Yaesu FT-50
Version 1.1". I have a few questions that have not been posed however.

I've performed the xmit mod by removing the solder bridge jumper behind the
keypad, but has anyone "discovered" what the other two solder pads do to the
FT50 if they are jumpered either one at a time or together?

Is there a source for Macintosh programming software for the FT50? (My guess is
NO!)

If there are other sources for the programming cable (RT Systems, EZ Clone,
etc.), then there must be a source for the necessary 4-conductor plug. Where?

As to those who have had the PTT cover come off...The radio has a one-year
warranty...It's only been out for a few months and should be repaired by Yaesu
at no charge.

AtDhVaAnNkCsE --- Tom WB6EEW

1278. IC W 31 E/A - Air Band recieving / diagram

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: grco@diogenes.hcuge.ch
Message-ID: <4svvt2$o3j@uni2f.unige.ch>
Source record: 197557

I bought a IC W 31E a dual band Icom, and it is supposed to be
able to recieve AM air band in 120-140 Mhz. Does someone know how to get in
this
mode ?

I am also very interested if someone can tell me where to find the diagram of
this radio ?

Thanks in advance 73, HB9 VJT
Gregoire COSENDAI
grco@diogenes.hcuge.ch

1279. FT-706 Antenna Tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: voltages@aol.com
Message-ID: <4t01qn$1ph@newsbf02.news.aol.com>
Source record: 197558

Would like to know the difference between and BASIC specs on the AH-3 and the AT-180. Thanks

1280. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4t099g$qf0@sjx-ixn5.ix.netcom.com>
Source record: 197559

My phone mail does the same thing if I have a message, I have a phone next to the computer on the same line, I just pick it up and wait a second or two before I press the dial button on my PC, then after I hear the modem audio of dial tone I hang the phone up. Works fine for me.

>>Can anyone help me figure out how I can get my modem to dial after
>>picking up using a Caller ID blocker? My Radio Shack Caller-ID blocker
>>sends out 3 tones as soon as the line is picked up. These tones
>>apparently screw up the modem altogether because I get a "no dialtone"
>>message after it picks up. I tried entering three commas in the init

>>strings to pause long enough for the modem to hear the dialtone but
>>that doesn't work either. I'm just wondering what could be done so
>>that I don't have to disconnect the call-ID blocker every time I use
>>the modem.
>

1281. TH-415 Manual needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Phil <pmetcalf@xyplex.com>
Message-ID: <4t0cbg$rnr@cronkite.xyplex.com>
Source record: 197560

Does anyone out there have a Kenwood TH-415 440MHz xcvr manual that can be copied and mailed to me.

I will pay copy fees & postage.

Any help would be appreciated!

Thanks! -> Phil KA1NHZ

1282. FT50 Screen Viewability

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Tom Walker <spectron@deltanet.com>
Message-ID: <01bb77fa.bdfe2760$6cbfabc7@tom>
Source record: 197561

Just got the 50 and am pleased with it generally. I have found the screen diffucult to read unless I am viewing it from the top of the radio looking down (12:00 viewing angle). I am curious, what do other 50 users see as a viewing angle?
Please let me know.

1283. Re: Comments on Cushcraft R7/R7000 verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: Dennis Mobley <dmobley@encore.com>
Message-ID: <31F3D1B6.2781@encore.com>
Source record: 197562

jacobymike@delphi.com wrote:
>
> I'd like to hear comments from users of the Cushcraft R7 or R7000 vertical.
> How's the performance, and how did installation go? Mounted on the ground
> or on a roof?
>
> 73 Mike Manassas, VA

Mike,
I installed a R7000 about 2 months ago and it works fine.
I build the R7000 following CushCraft's directions and it
tuned on the first try.

I have tested it against a dipole, cut for 20 meters, and it is
my observation that the R7000 to work as well if not a touch better.

I am happy with it and the R7000's stealthy profile make my
neighbors happy also.

I hope my opinions help.
73 de Dennis Mobley KT4FI
Sunrise, Fl

1284. Ten-Tec Paragon RS232 card needed.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: tcrismr@iquest.net
Message-ID: <4t0epl$8bk_001@ind-003-236-150.iquest.net>
Source record: 197563

I need to get a RS232 card for my radio. Do you know of one that is
avabile or have plans to build one. Please respond to tcrismre@iquest.net.

1285. Manual needed for HW-16

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4t07jp$m3s@news2.h1.usa.pipeline.com>
Source record: 197564

Hello all:

I could sure use a manual or a copy of a manual for a Heathkit
HW-16 CW transceiver. I'd be glad to pay for an original manual
or reimburse for a good copy.
Thank you and 73, Jim, KB7ET
kb7et@usa.pipeline.com

BTW, could anyone tell me how to turn down (or off) the sidetone
oscillator? Thanks.

1286. FT50 case

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-22 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.94.960722144702.19802A-100000@ideanet.doe.state.in.us>
Source record: 197565

Check out the pouch. HRO sells one that works great for the 50/40/10.

____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|____|

1287. GE EXEC II manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: HOFFMANMK@CONRAD.APPSTATE.EDU
Message-ID: <4t2npe$nvc@lester.appstate.edu>
Source record: 197168

I wonder if anyone in netland can help me locate a service manual for
a GE EXEC II desktop station combination FI64LCU13A. I am in particular
need of the receiver (ER88A)schematic.

Please contact me if you can help.

Thanks in advance and 73.

Marv Hoffman, KD4EGV
Boone, NC

Internet: HOFFMANMK@APPSTATE.EDU

Marvin K. Hoffman Phone: 704-262-3075
Appalachian State University Fax: 704-262-2947
Political Science/Criminal Justice
Boone, NC 28608
Internet: HOFFMANMK@CONRAD.APPSTATE.EDU

1288. FT-2200 mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <31F4DFF4.12BE@csg.mot.com>
Source record: 197169

I am looking for a mod to give extended TX to the Yaesu FT-2200 2m mobile. I find the AM mod listed on some web sites, and have tried cutting the mystery green jumper visible inside the radio, but nothing seems to do the trick. Any help would be appreciated. Thanks alot.

Paul_Moller@csg.mot.com

1289. Mods for Standard c168a ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <31F4CC1A.66B6@global2000.net>
Source record: 197170

Does anybody have the mods for the above mentioned radio?

TNX & 73

John << N2OJY >>

1290. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <4t2kie$4vd@vixen.cso.uiuc.edu>
Source record: 197171

In a previous article, mitymik@crl.com (Mick Ishmael) says:

>Jeffrey Herman (jherman@Hawaii.Edu) wrote:
>
>: My first rig was a Heath DX-60B with the HG-10 VFO so I didn't have to
>: resort to using xtals.
>
>
><gezzer mode on>
>well, when I was a novice you wern't allowed to use such things as VFOs
>I had a DX-60 and a Allied AX-190 rcvr.
><geezer mode off>
>
>: Jeff KH2PZ (of the VFO generation)
>

Although I don't consider myself a "geezer" yet, I am also from the era of crystal-controlled rigs and 1-year non-renewable Novice licenses.

When I got my General I went looking to expand my station and got a few of those ARC-5's to play with, including one of the rare rigs that covered 160 meters (well, close; you had to loosen a locked-down variable cap. to adjust it down to 1.8 MHz). (What did they use for locking compound on those darned things, anyway?)

It probably put out 40 watts or so. That loading coil seemed to be able to match just about anything! I had a great time on 160 with a simple antenna and worked quite a few states.

I remember Barry, W9UCW, "Mr. 160" in my area at the time, telling me it had a loud backwave at his place 15 miles away. I never did get that problem solved...

Zack W9SZ

1291. Re: Spectrum Analyzer range??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dcowey@cyberia.com
Message-ID: <4t1g4h$apb@crash.microserve.net>
Source record: 197172

>The literature I have refers to fequencies in cps, kc, and mc which
>I translate to hz Khz & Mhz. The problem is that the scales go from
>10 to 40880 mc which is 40 Ghz !!!
>
>Could this be true of a spec analyzer that I think is from the 40's or
50's or
>maybe it's not that old. It has N connectors all over the front and a
huge
>direct freq input connector for waveguide (about 2" dia but looks like
a BNC in
>the center). It has a klystron inside and weighs about 100 pounds !!!
>
>Any info appreciated
>
>Tim KF8XW
Yes, even at that age, it could go that high in freq using harmonics
of the klystron and feeding the mixer stage. Sounds like a military
version of a polarad analyser that I have used. Remember, the
klystron drifts like an unanchored boat, so if you turn the
dispersion down to a few khz and try to view a signal at a few gigs,
the screen display will drift all over. 73 KD3SH

1292. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Doug <ko6tx@discover.net>
Message-ID: <31F4DF78.495@discover.net>
Source record: 197173

Bill Turner wrote:
>
> billk@prolog.ptd.net (Bill) wrote:
> <snip>
> >This is what Kenwood is up to. I have a lot of kenwood Equipment but
> >will buy no more
> >if they do this..
> >
> >73ï¿½s Bill Kirkner
> >N3PZA
> ----------
> Me too. I love my TS-850, but if they really go through with this, it'll be
> my last Kenwood.
>
> 73, Bill W7LZP
> wrt@eskimo.com

I also was shaking my head while reading the article in the latest QST.
They say that Kenwood is concerned about the current direction that ham
radio is taking. So they plan on selling there Ham gear in truck stops.
It sounds like a plan to get more bootleggers and jammers on 2 meters.
Who does Kenwood think they are kidding, the only concern on the
direction of Ham radio they have concerns about is the increased sale of
Kenwood radios. Dont miss understand this for a insult to truckers,
that is not my point. There are plenty of good hams that drive trucks
for a living, and they buy there ham gear the same place the rest of us
do.
--
****
Doug Miles
email: ko6tx@discover.net
Homepage: http://www.discover.net/~ko6tx/

Packet: ko6tx@w6jbt.#soca.ca.usa.noam
Tcp/ip: ko6tx@ko6tx.ampr.org [44.18.0.148]

Fax: (909) 797-2023

1293. WTB: H.D. Rotor for 35 sq. ft of antennas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dss@cnwl.igs.net
Message-ID: <4t23ev$4v0@nntp.igs.net>
Source record: 197174
Cross-posted to: rec.radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

Want to buy. An antenna rotor that will handle 35 sq ft of antenna.
73 Stan VA3DS
Email: dss@cnwl.igs.net
Tel: 613-347-2536
Packet: VA3DS@VE3NUU

1294. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Chuck Harrington <paketpet@gate.net>
Message-ID: <31F514D2.2BA7@gate.net>
Source record: 197175
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I remember the ARC5, and still have a working BC348 receiver.

--

Visual PacketPeT - Terminal Software For All hardware TNCs!
Visit WEB SIGHT - http://www.gate.net/~paketpet
DOWNLOAD -
ftp://ftp.gate.net/ftp/pub/users/paketpet/vpaket31.zip
EMAIL - paketpet@gate.net

1295. Re: HF mobile noise in 95 Ford Explorer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <31F5017B.6895@csg.mot.com>
Source record: 197176

The Taurus has the same problem. There is a factory service bulletin
regarding a noisy fuel pump. If the vehicle is still under warranty,
Ford will do the install of a noise filter on the fuel pump (inside the
gas tank) for free. They did mine, for free, and it helped 4-S units.

Paul_Moller@csg.mot.com

DBoudr5777 wrote:
>
> Just installed an IC-735 in my '95 Ford Explorer and found that the noise
> level
> with engine running was 4 or 5 S-units above background. Using an
> independent
> (non-vehicular) power source lead to the conclusion that it is radiated
> noise. Has
> anyone had any experience with radiated electronic module noise in Fords?
>
> Tnx es 73 de Don/W5FKX

1296. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Jul23.120735.582@main03>
Source record: 197177

In article <31F48E63.8C9@mailhost.oxford.net>, A Guy named Moe
<skubik@mailhost.oxford.net> writes:
> Gordon Dey wrote:
>>
>> Yes you can (literally :-)
>> Excellent article in August 1972 (yup, 14 years ago!) by Ricard T Knadle,
>> k2riw, starting on page 16. It's a stressed 12' parabolic. Article gives
>> many charts on the design trade-offs, including one of gain vs frequency
>> for a given construction error. Includes design of a 1,296 MHz backfire
>> horn out of a "Quaker State" oil can!
>>
>> 73, Gord
> What type of dish was it, i mean what did it bring in?

Well... like Gordon said - 23cm band, and the general vicinity. The dish itself
isn't frequency dependant. It's the downconverter that will determine
"what it brings in". I believe Dick used it for listening to Skylab and some
of the Apollo missions too. Oh and it was 24yrs ago. :)
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course
No, this is not a sig.

1297. Heath GR-78

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Bob Liesenfeld <wb0poq@visi.com>
Message-ID: <31F4C923.EA4@visi.com>
Source record: 197178

Hi,
I am looking for a copy of the schematic/manual for a Heathkit GR-78
receiver. Will pays costs etc.
Thanks es 72

Bob L. wb0poq@visi.com

1298. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Bob Ludlum <brlpe@worldnet.att.net>
Message-ID: <31F5AD5B.30CC@worldnet.att.net>
Source record: 197179

Mel Linville wrote:
>
> Just wanted to pitch my two cents in on this one.
>
> If Kenwood is truely going to start marketing their ham radio gear at
> CB shops and truck stops, then I feel that we should let that become their
> one
> and only market for their overpriced equipment.
>
> Let them try to get $499 for a "two-way" out of the $49 CB market.
>
> My call on this one - boycott Kenwood Amateur Radio products. Of course, I still
> haven't forgiven Radio Shack for over the counter sales of ham gear without
> checking for a license. Guess I'm just an old fashioned kind of guy.
>
> Just my opionion.
>
> Mel Linville (WB4ZIT)
>
> Disclaimer: I SPEAK FOR MYSELF, NOT MY EMPLOYER

Mel Linville wrote:
>
> Just wanted to pitch my two cents in on this one.
>
> If Kenwood is truely going to start marketing their ham radio gear at
> CB shops and truck stops, then I feel that we should let that become their
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> and only market for their overpriced equipment.
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> haven't forgiven Radio Shack for over the counter sales of ham gear without
> checking for a license. Guess I'm just an old fashioned kind of guy.
>
> Just my opionion.
>
> Mel Linville (WB4ZIT)
>
> Disclaimer: I SPEAK FOR MYSELF, NOT MY EMPLOYER

I agree. IMHO they are just out to squeeze the last dollar of profit out of ham radio as
they are killing it.

Bob Ludlum (K4LXA)

1299. Re: mods ic-w31

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4t2m0f$2kn@tron.sci.fi>
Source record: 197180

Skip Allison (Allison-CFAD07Skip@EMAIL.MOT.COM) wrote:
: Remove chip jumer W1 on the logic unit. This should open it up to
: receive 100 - 300 on VHF and 300 - 999 on UHF. I don't remember if it's

I have an IC-W31E and it can be tuned from 50MHz to 999MHz after
I pressed B,#,Func and Power (on) simultaneously. Now there is
also a "PLACE" item on the set-menu. If you set it to 100, you
can tap in all digits when you enter frequencies from the key-
board.

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND_____:_____

1300. Re: FS: Alinco DJ-162T 2m Handheld, TX unlocked

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: jrdavis@mail.delcoelect.com
Message-ID: <4t2rb7$9sl@kocrsv08.delcoelect.com>
Source record: 197181

In article <4smnvg$in1@ns2.ptd.net>,
skyking@postoffice.ptd.net (Ken Knapp) wrote:
>
>Alinco DJ-162T handheld transceiver for 2 meters. Transmits AND receives
>on 136-174 mhz, and also receives 108-136 am aircraft band. Tunes the
>cellular band, but I have never heard anything on that band, so the
>receive may not be very sensitive on cellular freqs.
>
>The radio comes with antenna, charger, leatherette case, 2 nicad battery
>packs and manual.
>
>$160.00
>
>Ken Knapp
>skyking@prolog.net
>(717)448-2565
>

I just sold mine for $165 with similar accessories. This is a fair price. Now,
if I could just sell my 2-meter mobile HTX-212....

The DJ-162 will show 800MHz freqs. in the display but does not have the
electronics to actually receive those freqs. There are no mods for 800MHz
receive.

The audio on this radio is excellent and mine was very reliable over the two
years I owned it. It is also an excellent radio to use mobile if you have a
place to clip it overhead beacause of the top-mounted LCD. I would highly
recommend this radio for someone starting out or someone who needs an
easy-to-use HT.

Roger
N9SXZ

1301. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Joesph Fenn <jfenn@spartacus.hula.net>
Message-ID: <Pine.OSF.3.93.960723101522.18439D-100000@spartacus.hula.net>
Source record: 197182
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

On Mon, 22 Jul 1996, Steve Silverwood wrote:

Cliff Patten <cpatten@cbshack.demon.co.uk> wrote:

In article <4s3d8t$h48@bolivia.it.earthlink.net>, Steve Silverwood
kb6ojs@earthlink.net> writes
Over here in the USA, there HAVE been cases where a criminal has been
injured during the commission of a crime, and the victim was found to
be liable for injuries. Believe it or not!

Hi Steve,

The strangest case I have heard about from your side of the pond, was
reported in "Flyer" magazine. The customer sued Robinson helcopters
because he claimed that the throttle control was not strong enough, it
broke and this caused the helecopter to lose power and crash - Fair
comment, BUT the guy had taken a loaded 12 gauge shotgun with him, this
had gone off accidentally, and the un-checked recoil smashed the butt
into the throttle quadrant.

Now why the hell didn't Robinson make their aircraft shotgun proof!!!

They are out there Steve!

That's one for the record books! Thanks!

Steve
Steve Silverwood (Formerly of Computer Associates)
CompuServe: 76703,3035 Internet: kb6ojs@earthlink.net
America Online: KB6OJS Homepage: http://www.earthlink.net/~kb6ojs

Well it depends on the jury of course, but In Miami they guy went
free. He had wired the attic steel grill direct to 110VAC and when
the thief paid his next (one of many) visit thru the attic to get into
the store, he was eltrocuted instantly. Hooray for Justice!!!1.
**** Kilroy wuz here ****

1302. Yaesu FT50R WWW site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4t1nnk$1l6@epx.cis.umn.edu>
Source record: 197183

I have put up a page with links to information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page has links to Yaesu's information and text files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

1303. MCS Mark 4 21.4MHz Xtal Filters??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: timh@xetron.com
Message-ID: <Dv06t5.6vo@xetron.com>
Source record: 197184

I would like to find some (about 8) 21.4MHz 2pole xtal filters used in the MCS Mark 3 and Mark 4 repeaters. If anyone knows of a source for the filters, let me know.
Thanks!
--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

1304. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Brad Thomas <bgt@thomascomm.com>
Message-ID: <31F54F70.150E@thomascomm.com>
Source record: 197185

My thought,

How can Kenwood survive in the Amateur Market when their National Sales Manager does not even have license class for HF use. Maybe he has a license to drive an 18 wheeler....

> "Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton,
> KD6NUH..."

1305. Overheating?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Chris Davis <cdavis@ptel.net>
Message-ID: <01bb78df.a04f1cc0$075c09ce@chris>
Source record: 197186

I've posted a question about this before, but I think I'm narrowing it down...

My HT (Kenwood TR-2600A) acts like it's overheating, but it is not noticeably warm. In fact, today it sat in my van (not in direct sunlight) and would not work (as if it were overheated). It was only about 85 degrees in the van. Does this thing have some sort of thermistor that shuts it down when it reaches a specific temperature, and is it possible that it is shutting down at too low of a temp?

Thanks
--
<><--><>
Chris Davis KB0WWP
cdavis@ptel.net
Asst. Engineer KJLY - Christian Radio
Blue Earth, MN
<><--><>

1306. FS: R390A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Wayne Poole <wpoole@ix.netcom.com>
Message-ID: <31F5820E.4D69@ix.netcom.com>
Source record: 197187

For Sale: R390A military HF receiver with copies of the original
manual. The unit does produce audio with a 60hz "hum".
Most of the original capacitor have been exchanged,
however. As far as cosmetics, all the knobs and meters
are present and the unit looks good.

Email me if you are interested or have any questions
wpoole@ix.netcom.com

$130.00 (check Fair Radio's catalog)

1307. Re: New ham looking for recommendations for 2m/70cm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: baileyh@intellinet.com
Message-ID: <baileyh-2307962134150001@md-165.lit.intellinet.com>
Source record: 197188

In article <4t3m9v$4ub@lace.colorado.edu>, efricha@tigger.cs.Colorado.EDU
(Eric F. Richards) wrote:

> Greetings all...
>
> I expect to pass the Tech test this coming Saturday, and will want to
> purchase a rig as soon as possible after that. Given the prices I see
> for equipment, it looks like I'll start out with a HT as my only radio
> for a while.
>
> So, I'm looking for somthing that is:
>
> o Rugged -- will go on hiking trips
> o capable of 5w output
> o Generally the sort of thing you could live with as your only radio.
> o Batteries can be recharged from a cig ltr. plug while in the radio.
> (As an aside, is it reasonable to consider using a handheld with a mag.
> mount antenna in a car on a more-or-less continuous basis? Will the
> cables be an annoyance? Is the antenna connector going to hold up?)
>
> Any recommendations? (for OR against certain choices)
> My current choices are: Kenwood TH79A(D)-HP or Yaesu FT-530. Any others
> I should be considering?
>
> Thanks Much,
>
> Eric F. Richards
> efricha@colorado.edu

The TH-79A is an excellent radio I've heard. I use a TH-28A which is only
2m and 440 recieve, and I love it. IMHO I think that Kenwood makes some
of the best ham radio gear on the market today. But thats just my
opinnion I could be wrong.

baileyh@intellinet.com

1308. good radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Ariel Fournier <yehoshua@inx.net>
Message-ID: <31F51C64.7716@inx.net>
Source record: 197189

What is a brand of radio (shortwave or otherwise)
that can pick up AM signals in buidlings and
in and around computers?

Any thoughts on the matter would help.
Or any thoughts on constructing such a device would
be appreciated
Thanks

--
-Ariel
yehoshua@inx.net

If you can't explain something to a six-year-old, you really don't
understand it yourself. (Albert Einstein)

1309. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31F37039.5D4C@actrix.gen.nz>
Source record: 197319

I agree with your post Don,
FT50 is the best radio I have had so far.

1310. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31F370F8.42A3@actrix.gen.nz>
Source record: 197320

>
> How does this radio compare with the Ft-51r?

Better and cheaper. Louder audio, better wide Rx 76-1000
better wide tx. just doesn't have as many pretty lights
for operating under the covers! :)

1311. Radio Shack VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: lehman@delta1.deltanet.com
Message-ID: <4t1oot$r89@news02.deltanet.com>
Source record: 197321
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I am looking for programming instructions for a radio shack vhf HT.
It is dip switch progammable and the model number is BTX 122.
I would like it to transmit on 151.625 with a PL of 67Hz.
Any help would be greatly appreciated.

Thanks much,
Jeff, KD6DHB

1312. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul23.021459.6589@ke4zv.atl.ga.us>
Source record: 197322
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article jherman@Hawaii.Edu (Jeffrey Herman) writes:
>>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>>>I also used my ARC-5 tx as a novice (with VFO) with well regulated
>>>>supplies and kept the unit on 24 hrs-a-day to prevent drifting.
>
>The quotation marks don't seem to match the attribution line; Gary,
>did you really write that?

Sharp eyes, Jeff. No, I didn't write the above. Back when I was a
Novice (63), we weren't allowed VFO operation. My first Novice rig
had other problems (got a warning for "rough note") but it was
crystal controlled. Later, (several years later) I got an ARC-5
carcass at a swap meet and used the nice variable capacitor and
gear drive for another project (a FET VFO for a homebrew DSBSC
rig).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1313. FS: TNC, MFJ 1278B MultiMode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: vannuysd@sonoma.edu
Message-ID: <vannuysd-2207962213110001@xyp6_port7.sonoma.edu>
Source record: 197323
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Like new! Lo-miles MFJ 1278B multimode TNC with multi-gray level modem.
Includes manuals and software (Mac and IBM). $150 plus shipping.

David

--
David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
Chair, Psychology Dept. ham radio callsign: AB6XR
Sonoma State University voice/fax (707) 585-7363
vannuysd@sonoma.edu

1314. Still looking for equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <4t2bg5$udq@news.goodnet.com>
Source record: 197324

Well, I have had very few responses to my query. I am looking for the
following equipment:
1. Yeasue FRG-7
2. Yeasue FRG-7700
3. Any reasonable equivalent to the above (in quality).

E-Mail me at n7zzt@goodnet.com

Thanks.
Eric.

1315. TS-450S Mars Modifiable?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: protect@bright.net
Message-ID: <protect-2307960836050001@chil5-cs-5.dial.bright.net>
Source record: 197325

Can anyone tell me if the Ts-450 is Mars Modifiable? If so what is the mod? Thanks.
Charles

1316. Re: FT50 Screen Viewability

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4t2esn$ob9@news3.digex.net>
Source record: 197326

Tom Walker (spectron@deltanet.com) wrote:
: Just got the 50 and am pleased with it generally. I have found the screen
: diffucult to read unless I am viewing it from the top of the radio looking
: down (12:00 viewing angle). I am curious, what do other 50 users see as a
: viewing angle?
: Please let me know.

I just got a FT50 and I find the same thing applies...it is a small
display. But that is one thing you sacrifice for the size. Besides,
eventually you won't even need to look at the display to know what is
going on...I find this true with my scanners at least. I just took my
test Sat and yet to have my call sign, so I will see if this holds true on
the tx side as it does on rx. I think there is even a way to turn the led
display off completely to save battery power...still exploring all the
features so I am not 100% sure about that...

73,

=-=-=-=-=-=-= Brian Raines <bnr@universe.digex.net> =-=-=-=-=-=-=-=
---
http://www.universe.digex.net/~bnr/3000.html The Uniden BC3000xlt

"Forget that blind ambition, And learn to trust your intuition,
Plowin' straight ahead come what may" - J.B.

1317. IC-27A How can I generate PL tones on Simplex?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4t2jvb$lu2@news.cloud9.net>
Source record: 197327

My IC-27A manual says PL tones are only generated on
duplex and not simplex.

Anybody know how to make it generate these tones on SIMPLEX?

Also, I see a "Mute" diode on the schematic. What does it mute?

Jay NE2Q

1318. Re: HW 101 Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4t2h4o$4ir@mksrv1.dseg.ti.com>
Source record: 197328

In article <01bb7597$83ea4320$ee4bf7a5@n7twt.hayden.edu>, n7twt@hayden.edu says...
>
>A friend of mine is in need of the power supply for the Heathkit HW 101 HF
>rig. If you can help in this search then please send me the information and
>I will get it to him. He is a newly coded ham and wants to get up on the HF
>bands to advance some more.

FYI: The power supply you seek is the HP-23, HP-23A, or HP-23B.

1319. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4t2q2c$761@hpcvsnz.cv.hp.com>
Source record: 197329
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi Gary!

You'r right - we all really build upon that which has been done before us. I guess my "problem" has to do with the basic definition of the hobby - ham radio.

HR, tho, today is not just radio anymore. It includes many other disciplines so I accept the diversity in the hobby that exists now. I guess I was just reflecting on one aspect of the game as it was for me more than 40 years ago. Hopefully it is as challenging and fun for the youth of today.

Regards,

Dick w7wkr

1320. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4t2q4t$761@hpcvsnz.cv.hp.com>
Source record: 197330
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

nope!

Bill Turner (wrt@eskimo.com) wrote:
: gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: <snip>
: >>I also used my ARC-5 tx as a novice (with VFO) with well regulated
: >>supplies and kept the unit on 24 hrs-a-day to prevent drifting.
: ----------
: Did anybody ever ask where you got all your "crystals" from?

: 73, Bill W7LZP
: wrt@eskimo.com

1321. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4t2qei$761@hpcvsnz.cv.hp.com>
Source record: 197331
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

HEY! Cheap shot - Gary wouldn't do that!! I indeed wrote that. Up until the last several weeks b4 I got my general I used a 6AG7 xtal controlled osc that plugged into the 12A6 socket in the ARC-5. You can be sure I knew I was breaking the law AND was so paranoid about it that I expected the FCC troops to come thundering into my bedroom to slap the cuffs on me and haul me to jail.

That general-paper in the hand was SO sweet...

Dick

Jeffrey Herman (jherman@Hawaii.Edu) wrote:
: >gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >>>I also used my ARC-5 tx as a novice (with VFO) with well regulated
: >>>supplies and kept the unit on 24 hrs-a-day to prevent drifting.

: The quotation marks don't seem to match the attribution line; Gary,
: did you really write that?

: Jeff KH2PZ

1322. FS 2-meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: jrdavis@mail.delcoelect.com
Message-ID: <4t2tap$9sl@kocrsv08.delcoelect.com>
Source record: 197332

Mobile 2-meter amateur radio for sale. This transceiver is in "almost new" condition. Here are the details:

- Radio Shack model HTX-212
- R/S price is $260 (plus tax).
- built-in CTCSS encode AND decode
- 30 memories + calling channel
- 6 DTMF memories
- Two VFOs
- DTMF microphone with direct entry for frequency
- 45/10 W output
- out-of-band receive (136-174MHz), MARS/CAP capability
- DTMF paging
- 1200/9600 baud packet capability with instructions in manual
- Inter-mod rejection > 103dB
- original box, manual, reference card, all accessories
- under 6 mo old

I changed my mind and want a dual band HT instead! The wife said I had to sell something first!

Price: $200 (no tax). I'll pay UPS ground shipping. U.S. sales only. I live in north-central Indiana.

Contact: Roger Davis (317)451-8764
N9SXZ
jrdavis@mail.delcoelect.com (work)
rdavis@holli.com (home)

1323. Re: Radio Shack VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4t32ae$hmt@mksrv1.dseg.ti.com>
Source record: 197333
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

In article <4t1oot$r89@news02.deltanet.com>, lehman@delta1.deltanet.com
says...
>I am looking for programming instructions for a radio shack vhf HT.
>It is dip switch progammable and the model number is BTX 122.
>I would like it to transmit on 151.625 with a PL of 67Hz.
>Any help would be greatly appreciated.
>
>Thanks much,
>Jeff, KD6DHB

Jeff, your local Radio Shack store should be able to get you this info.
Give them a phone call and inquire. They're usually pretty helpful on
getting manuals, instructions, etc (in my experience, anyway).

73 de KC5NG

1324. Re: FT-50R software ADMS-1C ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31F490DA.3398@actrix.gen.nz>
Source record: 197334

Yves MARTIN wrote:
>

> > Receive: 76-999 Mhz (No displayable holes!!!)

ummm.. theres one hole- 540-590MHz
at least on mine anyhow?

1325. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <31F512E3.3B40@crpl.cedar-rapids.lib.ia.us>
Source record: 197335
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi Dick,

Many years since I last spoke with you. How have you been?

Bill Sabin W0IYH

1326. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Paul Moller <Paul_Moller@csg.mot.com>
Message-ID: <31F50205.7B13@csg.mot.com>
Source record: 197336

What is the conclusion regarding the RX audio in the FT50? Is it really good and loud? How does it compare to a "real" radio, say a Motorola Saber?

Paul_Moller@csg.mot.com

Sean Nixon wrote:
>
> I agree with your post Don,
> FT50 is the best radio I have had so far.

1327. Re: TS-450S Mars Modifiable?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: First Last <First.Last@sematech.org>
Message-ID: <31F52EF5.15BE@sematech.org>
Source record: 197337

Charles wrote:
>
> Can anyone tell me if the Ts-450 is Mars Modifiable? If so what is the
> mod? Thanks.
> CharlesRemove D27, back side of the Digital board X46-3120-00. If you want the full mod detail send me your fax number. It is a single page with the pecture of the board and detail of which screws to remove.

73 Michael
WA5VTV

1328. WTB: HT600 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: lsm@tir.com
Message-ID: <4t3a3q$ig5@ramp2.tir.com>
Source record: 197338

I would most appreciate the opportunity to purchase or copy an HT600
service manual.....

THANKS! and 73

pls respond via e-mail.......

1329. Reward for return of stolen IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4t36vi$rar@news.cais.com>
Source record: 197339

I am offering a reward of $250.00 cash , no questions asked, for the return of my stolen Icom IC706 tranceiver in working order, main unit & control head. Serial # is 06041. Please do not post to newsgroup(s). E-mail me. Tnx.

1330. Re: Sony SW100S Information?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: adi4z4vg@netvision.net.il
Message-ID: <4t3e42$fmu@news.NetVision.net.il>
Source record: 197340

Steve Wolf <no8m@apk.net> wrote:

>Hi ...

> I have a tiny Sony SW100S receiver (.1 to 30 MHz.) and am really
>impressed with its features and performance. I bought it to listen to
>shortwave but also finding myself in the ham bands quite a bit.
>For those not familiar, it will easily fit into a shirt pocket,
>uses 2 AA cells (which last weeks) and has a very impressive list of
>features.

> I am interested in modifications and operational hints. I tried
>rec.radio.shortwave but I suspect (and see that) the non-amateurs don't
>do much more than listen.

> My questions are these:

>1. The receiver will scan but when it comes into one of the popular
> SW bands it becomes locked into a low and high frequency.
> Although I try to scan .1 to 30, I end up in a much smaller
> band. I bet there is a way to defeat the band features.
> Anyone have any information?

>2. Are there any mods?

>--
>73,
>Steve
> Internet: no8m@apk.net
> Amateur Radio: no8m@no8m.#neoh.oh.usa.na
> MSYS Mail List: msys-request@hamnet.org ('info' for title)

don't even think of opening the tiny set for mods,

mods are very much limited as all the functions are
controled by microprosessor.

adi 4z4vg

1331. IS IT TRUE ????????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: adi4z4vg@netvision.net.il
Message-ID: <4t3ede$fmu@news.NetVision.net.il>
Source record: 197341

HI THERE,

I wonder did you heard the bad thing I heard
about KENWOOD is droping all its HAM line, specialy HF line .

I hope it will never come to be,

73's adi 4z4vg

1332. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4t37pg$gf4@hpcvsnz.cv.hp.com>
Source record: 197342
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi Bill - Yes it has been many years since we met and chatted "back East". Was an interesting gathering with all those spread-spectrum folks. Lots of talent there. I sort of lost interest in the project once we lost the possibility of using the ss on 50MHz.

Another reason for not remaining active was that I started building a retirement house in a very remote area of north-central Washington and ALL ham radio activities were terminated. The house is now almost done (year 12) and I am finding more time to get on-the-air and build things again.

You have been busy too - new book and consulting! Hope all are healthy in your family...

73 es tnx for note.

Dick w7wkr

William E. Sabin (sabinw@crpl.cedar-rapids.lib.ia.us) wrote:
: Hi Dick,

: Many years since I last spoke with you. How have you been?

: Bill Sabin W0IYH

1333. New ham looking for recommendations for 2m/70cm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: efricha@tigger.cs.Colorado.EDU
Message-ID: <4t3m9v$4ub@lace.colorado.edu>
Source record: 197343

Greetings all...

I expect to pass the Tech test this coming Saturday, and will want to purchase a rig as soon as possible after that. Given the prices I see for equipment, it looks like I'll start out with a HT as my only radio for a while.

So, I'm looking for somthing that is:

o Rugged -- will go on hiking trips
o capable of 5w output
o Generally the sort of thing you could live with as your only radio.
o Batteries can be recharged from a cig ltr. plug while in the radio.
(As an aside, is it reasonable to consider using a handheld with a mag. mount antenna in a car on a more-or-less continuous basis? Will the cables be an annoyance? Is the antenna connector going to hold up?)

Any recommendations? (for OR against certain choices)
My current choices are: Kenwood TH79A(D)-HP or Yaesu FT-530. Any others I should be considering?

Thanks Much,

Eric F. Richards
efricha@colorado.edu

1334. Kenwood TH-45AT Out Of Band Receive Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: stevew@castle.net
Message-ID: <4t3n52$4cl@arther.castle.net>
Source record: 197344

Hello all. I was wondering if there is an out of band receive only mod that will allow the TH-45AT to receive above 450 MHz. The local police departments around here are between 450 and 455 and it would be nice to use it as a scanner as well as a 440 band receiver. Any help would be greatly appreciated.

Steve (KF2TN)

stevew@castle.net

1335. Looking for mod's for CLEGG radio's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb78de.cf86a040$0a1abacc@joeray.ptd.net>
Source record: 197345

i like to know if there are any mod's for
FM-88
FM-27B
if you have the the mod's for these radio's
please send them to me by my e-mail
Joeray@ptd.net

1336. Re: don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Bob Liesenfeld <wb0poq@visi.com>
Message-ID: <31F4CA06.5EA@visi.com>
Source record: 197346

Jim Hammock wrote:
>
> On 07-17-96 20:32, ROOSTER@IGLOU.IGLOU.COM was talking to ALL
> about don`t laugh, but ...:
>
> RO>Newsgroups: rec.radio.amateur.equipment
> RO>From: rooster@iglou.iglou.com (Rooster)
> RO>Subject: don`t laugh, but ...
> RO>Organization: IgLou Internet Services (1-800-436-4456)
>
> RO>I recently passed the tech plus exam (36 years old, wife, 2 kids). so
> RO>went looking for a radio. well, the hobby fund isn't going to spring
> RO>$3500 for a ft-1000.
>
> RO>I did some research at the library, and found a lot of build it yoursel
> RO>stuff in older ARRL handbooks, QST's, etc. my 1st project is a key /
> RO>electronic keyer. i've spent 3 bucks on it so far. the key is a
> RO>hacksaw blade based bug-type key. i found a electronic keyer in Orr's
> RO>(w6sai) 'radio handbook' using a couple 555's and some flip flops. i
> RO>should have this wire wrapped and ready to go in a day or two.
>
> RO>i saw plans for an 'improved cubic incher' transmitter that i think i'l
> RO>build next. i haven't thought about a reciever yet, but i'll worry
> RO>about that when i get to it.
>
> RO>i'll use a dipole or a full wave loop antenna, and i've found plans for
> RO>SWR/power meters and antenna matchers.
>
> RO>my goal is to get on the air for $60us. i hope i can build a real
> RO>nice rig like Corporal Carter's on Hogan's Heroes.
>
> RO>i may be a bit goofy, but i'm not goofy enough to try and explain to my
> RO>wife why i spend 3 semesters of one of the kids college tuition on a ne
> RO>radio.
>
> Laugh, I don't think so. I just wish I had the gumption to do more
> homebrew myself. Go for the gusto!
> 73
>
> Jim KI0DN
> ---
> * PW * ... Very Funny Scotty!! Now beam me down my clothes..Ditto. For those of us who enjoy it, building ham gear (simple or
complex) is the heart and soul of the hobby. For those who don't....to

each his/her own :-)
Bob WB0POQ

1337. FT790 freq coverage mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Nicholas Sanvoisin <nicholas_sanvoisin@nortel.com>
Message-ID: <4t3lgg$q1l@nrchh52.rich.nt.com>
Source record: 197347

Anyone know how to modify a Eurpopean FT790 (coverage 430-440MHz) for use in the US (420-450 I think)? I know there are some straps near to the CPU that could be modified but if someone already has a US model or indeed has even done this it would make life simpler.

Thanks
Nick
G8TPF

1338. **** FOR SALE ***** 2W in 30 W out TWO METER AMPLIFIER!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Vidhya Kumaresan <Vidhya_Kumaresan@Brown.edu>
Message-ID: <31F58A52.1F72@Brown.edu>
Source record: 197348
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi

I have an RF Concepts 2 Watts in 30 Watts OUT 2 Meter
amplifier for sale. It will cost 50 dollars. Please email
swamik@ele.uri.edu for details or if you have questions, etc.

73 de KD1QV
Swami K.

1339. **** FOR SALE **** TWO METER 2W IN 30W OUT AMPLIFIER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Vidhya Kumaresan <Vidhya_Kumaresan@Brown.edu>
Message-ID: <31F58A9B.2A4B@Brown.edu>
Source record: 197349

Hi

I have and RF CONCEPTS RFC 2-23 amplifier for sale.
It takes in 2W and puts out 30W. Please email swamik@ele.uri.edu

73 de KD1QV (Swami K).

1340. Is Kenwood USA owned?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dv0qDy.Gwn@netcom.com>
Source record: 197350

Is Kenwood USA owned?

1341. i also need mod's for ft 2500 m and tm 642

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb78e1.e1577300$0a1abacc@joeray.ptd.net>
Source record: 197351

kenwood tm 642
yeasu ft 2500m

if you have any mod for this rig's please e-mail me
thank's

1342. FS: Yeasu FT-757GX CAT HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: cono@hobbs.com
Message-ID: <8C50377.0027004B48.uuout@hobbs.com>
Source record: 197352
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have forsale a Yeaseu FT-757GX Cat HF Radio and External Antenna Tuner, Heavy duty power supply in MINT Condition! 1000.00 OBO call 201-440-6566

FT-40/41 440 HT forsale, has Quick Charger (NC-50) and exter 5 watt Battery. $275.00 for the radio $75.00 for the quick charger. $30.00 for the FNB41 5 watt battery.

I would consider a trades for:

A Kenwood TS-940AT in Good working order.
A Yeasu FT1000 in Good working order.

CALL 201-440-6566

cono@hobbs.com

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1343. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: lehman@delta1.deltanet.com
Message-ID: <4t3kcd$kf5@news02.deltanet.com>
Source record: 197353

Mark (mark@tetherless.net) wrote:
: You can tell by their press release that obviously, long-time amateur radio
: operators, with a rich sense of pride and history of Amateur Radio are making these
: decisions..... ;-)

: "Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton,
: KD6NUH..."

: -Mark

They are correct!! Unless somethingg is done the amateur freqs. will be lost.
When is the last time you have provided public service or encouraged
somebody to take a license exam? (Rhetorical question). Have you taught
a license class? Visted an elementary or other school classroom?

Instead of just complaining about losing market we hams should take responsibility and
justify our existence. Remember this is the amateur SERVICE. That is
the reason that we exist.

Kenwood is probably much closer to the amateur market than the average ham.
Since their livelyhood depends upon it (partly). If they want to sell
their equipment in more accessible locations good for them. Will it
contribute to the demise of amateur radio? I doubt it. As hams we need to
police our bands and take care of ourselves. This is our only defense against
poor operating practices. Sitting around and talking about the good old days
and complaining about no-coders does nothing for the longevity of the service.

Want to keep people out? Make the theory portion of the exam more authentic.
Make sure people have to know something to pass the exam. Keeping the code for this reason
is not helpful; it does nothing to contribute to the building
of an experienced pool of operators. Times change, now we need to change.

Jeff, KD6DHB

1344. Re: Windows packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: willies <kb5tes@omnilaw.com>
Message-ID: <31F503ED.70DC@omnilaw.com>
Source record: 197354

Phil Sikes wrote:
>
> "Tim J. Neff" <tjneff@logan.net> wrote:
>
> >Is there a Windows 95 packet terminal program available. and if not what is
> >a good Windows one?
> >--
> Still hard to beat KaGold or PkGold depending on your TNC, and they
> run great under W95.
>
> 73 - Phil
It is true that KAGOLD is good software but it is not true windows
software as is KAWIN..have played with both and have come to find out
that the KAWIN is quickly becoming the better of the two for Windows
aps
and if you run Win95 or NT as I do, the gold stuff does not come close
to the horse power that the 32 bit NT os can give you..my two cents said
and done ... seee yaaa ...73's Willie

1345. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Chris Boone <cboone@earthlink.net>
Message-ID: <31F578AF.6B7C@earthlink.net>
Source record: 197355
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Ted F wrote:
> I suggest you go ahead and use reverse autopatch anyway. Lets make the
> FCC actually do thier job and come find us.(like they would even bother)
> It seems to me from the discussion so far that lots of people are using
> it now without even a postcard from the Feds.
> --
> Ted F./N3SQY
> Homepage: www.lm.com/~tfalkow/
> Mail: tfalkow@telerama.lm.com
> "Never go straight, only go forward"

So even though I drive 100 miles an hour and never get caught, its legal? If I kill someone and noone catches me, its legal? I use my 1KW on Channel 19 CB, and the FCC doesnt catch me, its legaL??

GEE Great thinking Ted.......just what amateur radio needs.....IF the FCC doesnt ctach me, it MUST be ok....

Yeah right!
With that kind of thinking, Ham radio is headed the way of 27Mhz...

Chris
WB5ITT

1346. IC-W31 remote control (w/ HM-75A)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4t2mlv$2kn@tron.sci.fi>
Source record: 197356

What are the specs for IC-W31 remote control feature (on the ext.
speaker jack)?

And/or

How does the HM-75A remote control mic work? (schematic diagr. ?)

Would it be possible to add those UP,DOWN,VFO,MR buttons to an
existing simple handmicrophone?

Tapio.

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND_____:_____

1347. Re: KENWOOD, CB STORES AN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "Chris M. Bridges" <n4fan@shelby.net>
Message-ID: <31F58E8A.4B8E@shelby.net>
Source record: 197357

ROLAND STINER wrote:
>
> To: mark@tetherless.net
> Subject: Re: Kenwood, CB Stores and Truckstops
>
> M>"Kenwood's Amateur Radio Products Group
> National Sales Manager Paul Middleton, KD6NUH..."
>
> Don't forget, this is a business to them, not a hobby! They're in it
> for the money, it is their lively hood, not their pass time.
>
> ---
> OLX 1.53 --------------> 73, de NK2U <----------------
>
> * Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)
>
> ......ooooo00000o http://www.intac.com/~cono
>
> ___,-----.-----+_________#_ The Roy Hobbs BBS cono@hobbs.com
>
> |________| |__|__________} Node 1: 201-641-7307
>
> ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

Well then , why dont they say we are revamping our retailing to bring us
in more profit, instead of REJUVANATING HAM RADIO-
--
Chris M. Bridges
>>>>>N4FAN>>>>>>
n4fan@shelby.net

1348. Re: What is amp rating of Kenwood PS30?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F5B944.71D2@accessnv.com>
Source record: 197358

Actually, the current rating of the Kenwood PS-30 is 15 Amps continuous, 20 amps intermittant (voice peaks/CW) - approximately the same as the Astron RS-20A, which is rated at 16/20 Amps.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1349. Re: Kenwood TH7 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F5AD9B.3035@accessnv.com>
Source record: 197359

jeff wrote:
>
> TH what? Before I buy
> it, I'm wondering if there is a mod to extend it for use in the US
> bandwidth.
>
> --jeff
> kf6bkg, monitoring
> jefco@got.net

This radio was made for the domestic (Japanese) marked ... I have seen it advertised, in times gone by, in the Japanese magazine "CQ Ham Radio".

It was never destined for overseas markets, and there is no modification for US bandplans.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1350. Re: comm-spec IDer pinout?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F5B188.5FD5@accessnv.com>
Source record: 197360

Gordon Dey wrote:
>
> Fortune smiled!
> I've picked up a little comm-spec IDer board as part of an estate.

You can get the data sheet from Communications Specialists ... I don't have their telephone number here at home, but they are located in Brea, CA (area code 714), and information can get you the number ... they are most helpful folks. I have been dealing with them personally and as a vendor of their products since about 1973.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1351. Re: PL codes for Yaesu FT 109-RH????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F5B21B.3226@accessnv.com>
Source record: 197361

Tom Vilot wrote:
>
> Does anyone have the PL chart for the Yaesu FT209-RH HT?

I'll betcha that if you contact Yaesu, they could mail (or even fax) you a copy ...
their telephone number is 310 404 2700, and their fax number is 310 404 4282.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1352. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: ghat@winternet.com
Message-ID: <4t0oh0$g88@blackice.winternet.com>
Source record: 197362

Without getting into all the brouhaha about why you want a caller-id blocker, there are many good resons.

You need to tell your modem not to look or wait for a dial tone. If the software you use doesn't have this option then it can be set with modem initialization commands (you know the ones that start with AT). Some modems refer to this as "blind dialing." You probably will still need the commas to cause a delay before dialing.

Jerry - KB0SQU

In article <4slvj5$805@news.preferred.com>,
jshell@washington.xtn.net (J. Shell) wrote:
>Can anyone help me figure out how I can get my modem to dial after
>picking up using a Caller ID blocker? My Radio Shack Caller-ID
blocker
>sends out 3 tones as soon as the line is picked up. These tones
>apparently screw up the modem altogether because I get a "no
dialtone"
>message after it picks up. I tried entering three commas in the init
>strings to pause long enough for the modem to hear the dialtone but
>that doesn't work either. I'm just wondering what could be done so
>that I don't have to disconnect the call-ID blocker every time I use
>the modem.
>
>Jeff
>

1353. Dish Building Infomation on the NEt

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F48E41.4FF8@mailhost.oxford.net>
Source record: 197363

Is there any information, like magazine articals, materail lists and
stuff like that about building Satalite dishs?

1354. HELP - Prob with IC240

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: Scott Macmillan <scott@golfmike>
Message-ID: <zWW01JAZ+A9xEwTO@golfmike>
Source record: 197364

Hello, and thanks for your time.
A radio friend of mine has just bought an Icom IC240,
2 meter FM transceiver with a super scan fitted.

The radio has developed a fault with the super scan.
It will scan OK, but when it stops on an active frequency
the channel displayed is not the one the stations are actually
operating on. I have went through every frequency on the radio
with the super scan off, and the channels are on the correct
frequency. i.e. S 20 = 145.500, S 22 = 145.550 etc.

Has anyone came across this fault before?

Does anyone have a schematic diagram for this radio, and
the super scan unit that the they would copy for him?
Costs for copying and mailing repaid of course.

Thanks in advance DE Scott - GM7OMU.

scott@golfmike.demon.co.uk
--
Best 73's DE Scott
GM7OMU - IO75tv.

1355. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-23 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F48E63.8C9@mailhost.oxford.net>
Source record: 197365

Gordon Dey wrote:
>
> Yes you can (literally :-)
> Excellent article in August 1972 (yup, 14 years ago!) by Ricard T Knadle,
> k2riw, starting on page 16. It's a stressed 12' parabolic. Article gives
> many charts on the design trade-offs, including one of gain vs frequency
> for a given construction error. Includes design of a 1,296 MHz backfire
> horn out of a "Quaker State" oil can!
>
> 73, Gord
What type of dish was it, i mean what did it bring in?

1356. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-2307962318410001@ts02-07.dialup.ais.net>
Source record: 197190

In article <31F50205.7B13@csg.mot.com>, Paul Moller
<Paul_Moller@csg.mot.com> wrote:

> What is the conclusion regarding the RX audio in the FT50? Is it really
> good and loud? How does it compare to a "real" radio, say a Motorola
> Saber?
>
> Paul_Moller@csg.mot.com
>
> Sean Nixon wrote:
> >
> > I agree with your post Don,
> > FT50 is the best radio I have had so far.

Yeah, right a Saber is most definitely in EVERY amatuers price range. It
may be the ULTIMATE PENIS EXTENDER for the discriminating ham operator.
Grossly over priced and when breaks it which is very common its fun to
fix. AND since Motorola has gotten goofy about the "software "(which you
can still secretly get from almost Moto employee in the Chicago area) with
the "secret Moto Police" at hamfests it makes a even more exciting radio
to own. IF you like PISSING away
your hard earned bucks...GO SABER....better yet go SYSTEM SABER and have
fun on the amateur band with SECURENET like all the geeks do here in
Chicago...

You can NOT beat a GOOD grossly over priced Motorola SABER....They
suckered the fed's with em via the GROSSLY inflated prices so why not the
wide eyed amateur market. STATUS symbol folks....SUCKERS!!!!!!!!!!!!!!
One born every minute..... Oh yeah NOT to mention the
"sting" going on over some Moto crud,,like SABERS
etc.....BEWARE.....

1357. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4t48ci$4ef@cc.iu.net>
Source record: 197191

In <4t0khf$st@news.cc.geneseo.edu>, linvillm@gordon-nsc1.army.mil (Mel Linville) writes:
>haven't forgiven Radio Shack for over the counter sales of ham gear without
>checking for a license. Guess I'm just an old fashioned kind of guy.
>Mel Linville (WB4ZIT)

funny, years ago, they never checked to see my ham ticket either...other than
the guys selling it were interested in id'ing the customer for followups...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1358. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4t480f$4ef@cc.iu.net>
Source record: 197192

In <1408.4062T471T1944@nycmetro.com>, midgard@nycmetro.com (SARUMAN) writes:
>later. BTW 800's usally can't be blocked so ya still get knackered.

of course. 800 and 888 number holders are paying for the calls...(which means
when calling spammers to inquire about their "services" and run up their phone
bill a few thousand dollars, do it from a phone that will give them nothing useful...
like a pay phone across town or something like that.)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1359. Re: RCI-2950 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4t4f4f$shq@news-e2b.gnn.com>
Source record: 197193

I DON'T KNOW WHAT HAPPENED WHEN I ATTEMPTED TO POST THIS REPLY THE FIRST TIME!?

Here it is again, I downloaded it and reformatted it--I hope it works!

I had an RCI-2950 a few years ago. The mod to make it work on CB requires changing the positions of some internal jumpers. Since you are already able to get CB, seems that this was already done! To switch from CB to ham operation, hit the *LOCK* button.

From my notes, there are three jumpers mounted behind the display. With the top cover off, looking at the back of the display board, they are, from right to left:

1) ROGER BEEP/Ch9: Jumper located just left of resistor(?) RA604.
>Jumping bottom two pins maps the roger beep on/off switch to *ROGER BEEP* button.
>Jumping the upper two makes it a ch9 priority button.
2) RX/TX RANGE: To the right is a jumper block labelled S601.
>Jumping leftmost two pins gives a range of 28 to 29.7MHz
>Jumping rightmost two gives a range of 26 to 32MHz.
3) CB/10M SWITCH: At the extreme right side of the back of the display panel, just right of RA610 is a jumper block that controls the mapping of the *LOCK* button.
>Jumping the top two pins together makes the LOCK button toggle between CB and 10m.
>Jumping the bottom two makes it a VFO lock switch.
(If you can't switch back to 10m, it might be because this switch has not been remapped.)

DO NOT MAKE THESE MODS UNLESS THEY ARE LEGAL WHERE YOU LIVE!
(The 2950 is not type approved for CB use in the US!)

As for storing repeater offsets, I really don't remember, sorry. But I'm certain that there is a way of storing them--call RCI.

Also, a word of caution: Make sure you don't put more than 13.8V into the radio: The caps inside are rated 16V--and they *DO* pop!

Mike Duda

1360. Re: RCI-2950 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4t4dqe$s42@news-e2b.gnn.com>
Source record: 197194

I had an RCI-2950 a few years ago. The mod to make it work on CB requires changing the position of an internal jumper. Since you are already able to get CB, seems that it was already done! To switch from CB to ham oper
ation, hit the *LOCK* button.

From my notes, there are three jumpers mounted behind the display. With the top cover off, looking at the back of the display board, they are, from right to left:
1) ROGER BEEP/Ch9: Jumper located just to left of resistor(?) RA604.
Jumping bottom two pins maps "roger beep" on/off to *ROGER BEEP* button.
Jumping the upper two makes it a ch9 priority button.
2) RX/TX RANGE: A little to the right is a jumper block labelled S601.
Jumping leftmost two pins gives a range of 28 to 29.7MHz (10m band).
Jumping rightmost two gives a range of 26 to 32MHz.
3) CB/10M SWITCH: At the extreme right side of the back of
the display panel, just right of RA610 is a jumper block
that controls the mapping of the *LOCK* button.
Jumping the top two pins together makes the LOCK button
a toggle between CB and 10m.
Jumping the bottom two makes if a VFO lock switch.
(If you can't switch back to 10m, it might be because
this switch has not been remapped.)
DO NOT MAKE THESE MODS UNLESS THEY ARE LEGAL WHERE YOU LIVE!
(The 2950 is not type approved for CB use in the US)

As for storing repeater offsets, I really don't remember, sorry.
But I'mn certain there is a way of storing them--call RCI.

Also, a word of caution: Make sure you don't put more than 13.8V
into the radio: The caps inside are rated 16V--and they *DO* pop!

Mike Duda

1361. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4t4ssa$g9r@lehi.kuentos.guam.net>
Source record: 197195
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

If you guys want to discuss lawyers and the ARRL, fine. Go for it.
But why does this discussion need to be in six different amateur news
groups ? Why not move it to one, maybe .policy, so those of us who
want to read it can, and those of us who don't want to don't have to
delete it six times every day when we download mail ?

Thanks,
Jim KH2D

(Yes, I know I posted this to all the newsgroups.....)

1362. Re: FT-706 Antenna Tuners

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDv1592.4qn@netcom.com>
Source record: 197196

In article <31F45A86.1C03@ltec.net> Bob E <bobe@ltec.net> writes:
>VoltageS wrote:
>>
>> Would like to know the difference between and BASIC specs on the AH-3 and
>> the AT-180. Thanks
>
>
>The AT-180 Tunes 1.9 Mhz through 6 meters. Its about the size of the
>706. Doesn't do very good with match higher than 3 to 1.

I have been in EXTENSIVE discussions with ICOM factory rep on the AT180 and have concluded that I agree with your observation - the AT180 can't do >3:1 (outside it's specs anyway) well, particularly on SSB where it gets confused real easily.

73 Dave WB0GAZ dgf@netcom.com

1363. Re: Is Kenwood USA owned?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4t55no$bkj@jupiter.planet.net>
Source record: 197197

```
> charles1@netcom.com (charles copeland) writes:
>
> Is Kenwood USA owned?
>
>
>>>>
No

a japanese based company with US HQ in Calif
```

1364. Yaesu FT-50R and ADMS-1c Software Down Loading To Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: John Stinson <jstinson@planet.eon.net>
Message-ID: <01bb7955.818e7a80$fadcb9c7@default>
Source record: 197198

IMPORTANT INFORMATION ON USING ADMS-1C SOFTWARE (NOT DOCUMENTED)

When using software to send information to your radio pay close attention
to the following:
I will try to keep it as simple as possible.
A. When the program makes a template of your radio keep basic at first.
Name it noname.rdf to start. You can change it later.
B. After you have made your freq. and etc. enteries in the program and are
ready to transfer them to the radio follow my instructions and I hope you
will not have the trouble I ran into.
1. First click on memory.
2. Click on merge from.
3. Radio file for merge select noname.rdf.
4. Click on Radio.
5. Click on Send Data To.
6. Follow instructions on starting FT-50R. Make sure the following steps
take place:
i. Template File_Box Does not have a X in it.
ii. You are using noname.rdf template.
iii. You must understand that while the word WAIT is on your radios
display you can not remove the link cable. If something goes wrong retry
until you see CERR then turn the radio off. You can then safely remove
the link cable and try again.
7. Now click on OK. Lots of luck I hope you have a successful transfer.
But remember not to remove the link cable while the radio is on.

73 John Stinson VE6BOS

1365. Opinions on Twins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: matt@soundwave.com
Message-ID: <4t57jj$n09@news.dgsys.com>
Source record: 197199

I want to buy a xmit/rcv hf pair in the near future.
My only experience has been with the Drake C Line gear.

I would like to know what else to consider in the same price range,
Kenwood, Yaesu, etc. I probably can't afford Collins.

I mostly work 20 Meter CW and 80 Meter phone.

Thanks.

Matt/ N2NBT

1366. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: digna@iti2.net
Message-ID: <31f62253.3791890@news.iti2.net>
Source record: 197200

Mark <mark@tetherless.net> wrote:

>You can tell by their press release that obviously, long-time amateur radio
>operators, with a rich sense of pride and history of Amateur Radio are making these
>decisions..... ;-)
>
>"Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton,
>KD6NUH..."
>
>-Mark
>
>
If Kenwood is so determined to sell anywhere and attempt to undermine
U.S. Amateurs, They had BETTER be required to post signs stating "FCC
TESTING and LICENSE REQUIRED." The FCC requires us to test before
aquiring an Amateur License. In my area of Colorado, we Amateurs ARE
VERY active in ARES/RACES, and would take "Shotgun" offense to
unlicensed operators.
73
N0EVG

1367. Re: USA owned Ham Radio Manufacturers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4t55nm$9ba@mksrv1.dseg.ti.com>
Source record: 197201

In article <charles1DuxHD3.n19@netcom.com>, charles1@netcom.com says...
>
>What Ham Radio Manufacturers are USA owned?
>
>What USA owned Ham Radio makers make their products in USA?
>(TenTec I'm sure fits in this category)

Ten-Tec is the obvious one. Ramsey sells US-made kits, as do many other smaller companies. Index Labs sells a nice US-made QRP rig. Drake still sells US-made shortwave receivers but not ham gear. Radio Shack sells ham gear which is not US-made, but Tandy Corp. (Radio Shack's parent company) is US-owned. There may be others too.

73 de KC5NG

1368. test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960724053223131 88@saloon.bcbbs.net>
Source record: 197202

1369. Re: Is Kenwood USA owned?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dv1wnu.8J0@netcom.com>
Source record: 197203

In article <4t3sjc$9go@dfw-ixnews7.ix.netcom.com>,
Anthony Severdia <anthonys@ix.netcom.com> wrote:
>In <charles1Dv0qDy.Gwn@netcom.com> charles1@netcom.com (charles
>copeland) writes:
>>
>>
>>Is Kenwood USA owned?
>>
>
> Simple answer ....NO. Kenwood it totally a Japanese Corp and
>the Kenwood USA Corp subsidiary is 100% Japan. Why do you ask?

I buy american ... when possible.

1370. Re: Low Power Output From Yaesu FT27R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: david lawson <dlawson@ime.net>
Message-ID: <31F6307E.319B@ime.net>
Source record: 197204

Blackie Lawless wrote:
>
> Well thanks to some advise from people on this newsgroup I was able to get
> my Yaesu FT227R back on the air. My rig seems to work fine except for the
> fact that it only puts out about 3 watts in the high power setting (it is
> supposed to put out 10). Other hams report that the audio sounds good,
> and I am able to hit some of the local (close) repeaters with full quieting
> using a 5/8 wave magnetic mount in the house (yes I have checked the SWR
> and it is 1.2:1).
>
> What could be causing the lack of performance? Could the PA transistors
> be getting bad? Is it possible to tweak the rig for better performance?
> Is it worth sending to Yaesu for tweaking?
>
> Thanks in advance for any help
>
> Craig aka Blackie Lawlesswhat are you using to measure the power? get a second opinion
from some one with a real wattmeter into a real
50 ohm load.

1371. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4t5c12$mr5@sjx-ixn3.ix.netcom.com>
Source record: 197205

In <31F5AD5B.30CC@worldnet.att.net> Bob Ludlum <brlpe@worldnet.att.net>
writes:
>
>Mel Linville wrote:
>>
>> Just wanted to pitch my two cents in on this one.
>>
>> If Kenwood is truely going to start marketing their ham radio gear
at
>> CB shops and truck stops, then I feel that we should let that become
their
>> one
>> and only market for their overpriced equipment.
>>
>> Let them try to get $499 for a "two-way" out of the $49 CB market.
>>
>> My call on this one - boycott Kenwood Amateur Radio products. Of
course, I still
>> haven't forgiven Radio Shack for over the counter sales of ham gear
without
>> checking for a license. Guess I'm just an old fashioned kind of guy.
>>
>> Just my opionion.
>>
>> Mel Linville (WB4ZIT)
>>
>> Disclaimer: I SPEAK FOR MYSELF, NOT MY EMPLOYER
>
>Mel Linville wrote:
>>
>> Just wanted to pitch my two cents in on this one.
>>
>> If Kenwood is truely going to start marketing their ham radio gear
at
>> CB shops and truck stops, then I feel that we should let that become
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>> one
>> and only market for their overpriced equipment.
>>
>> Let them try to get $499 for a "two-way" out of the $49 CB market.
>>
>> My call on this one - boycott Kenwood Amateur Radio products. Of
course, I still
>> haven't forgiven Radio Shack for over the counter sales of ham gear

without
>> checking for a license. Guess I'm just an old fashioned kind of guy.
>>
>> Just my opionion.
>>
>> Mel Linville (WB4ZIT)
>>
>> Disclaimer: I SPEAK FOR MYSELF, NOT MY EMPLOYER
>
>I agree. IMHO they are just out to squeeze the last dollar of profit
out of ham radio as they are killing it.
>
>Bob Ludlum (K4LXA)
I run 2 meter, HF mobile, and CB in my Sable Wagon, I have a bug catcher on my trailor hitch, 2 meter on the front of the top, and cb in the middle with a cell phone antenna added in. I seldom talk on the CB, but monitor most of the time I'm on interstates. I am amazed how often when I pass a group of trucks I hear one or more say "Hey ham, turn your 2 meter on 146.52. I do, and they call me, and we have a nice simplex conversation, these are licensed hams, not bootleggers. I hear several conversations about getting the no code license and a few about getting General on the CB by the truckers. They see 2 meter simplex as a more private channel. I have never heard them talk about getting the radio and not the license. I see this as another avenue of getting more hams, and increasing the usage of 2 meters, which on the open road is almost totally quiet.

I am amazed that you assume all truck drivers will buy and operate the rigs without licenses. They know how easy the no-code test is, and how much grief they get from even their own ranks if they are not legit.

Since Kenwood doesn't sell an inexpensive 10 meter rig, where most of the bootlegging takes place, I don't think they will replace Uniden in that area.

We need more utilization of the 2m and 440 bands. The reason I have a Radio Shack HTX-100, 2 - Radio Shack HTX-202 and 1 - Radio Shack HTX-212 is that I like to buy locally, and beleive it or not here in Houston, Texas I cannot buy locally. There is one small Ham Radio Store about 1 hour from me, with a very limited inventory. The only thing I have ever bought mail order was the Ten-Tec 555 since they deal only in Mail Order.

If a local truck stop carried Kenwood there is a much greater chance I would buy Kenwood.

Personally if they are having market problems I would rather them team with a high end electronics superstore like Circuit City or Incredible Universe than truck stops, but think of the number of non hams that frequent those stores.

Glenn Sparks KI5GY

1372. Re: IC W 31 E/A - Air Band recieving / diagram

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4t57fl$5ij@tron.sci.fi>
Source record: 197206

grco@diogenes.hcuge.ch wrote:
: I bought a IC W 31E a dual band Icom, and it is supposed to be
: able to recieve AM air band in 120-140 Mhz. Does someone know how to get in

Press simultaneously B,#,Func and Power (on)

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND_____:_____

1373. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31F5EEDB.5C40@actrix.gen.nz>
Source record: 197207

Paul Moller wrote:
>
> What is the conclusion regarding the RX audio in the FT50? Is it really
> good and loud? How does it compare to a "real" radio, say a Motorola
> Saber?
>
Only h/h ive had so far I can leave on the seat and hear whats
going on. The rest I plug into a horn speaker under the dash.

1374. FS: Alinco DJ-162T 2m handheld transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Ken Knapp <skyking@prolog.net>
Message-ID: <Pine.SOL.3.91.960724140623.7967D-100000@ns1.ptd.net>
Source record: 197208

Will transmit AND receive 136-174 mhz. Receives AM aircraft 108-136 mhz.
Tunes 800 mhz band but I think sensitivity is lacking there because I've
never heard anything up there.

Comes with manual, charger, antenna, leatherette case, and two nicad
battery packs. Approx 3 years old.

$160.00

Ken Knapp, N3GBW
skyking@prolog.net
(717)448-2565

1375. Icom Z1A HT dualbander - good choice?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4t5pdb$gha@news.cais.com>
Source record: 197209

Is the Icom Z1A HT dualbander a good choice??? Anyone know of the good or bad?? Tnx! David.

1376. Schematic for Motorola power amp/ Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9607241120391101@atdbbs.com>
Source record: 197210

>>I need the schematic for a Motorola power amp...

When you called Motorola and asked them, what was their response?

1377. TS-790 & 9600bd packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9607241739.AA03135@anon.penet.fi>
Source record: 197211

Can the Kenwood TS-790 handle 9600bd packet as-is, or are mods.
required as with the Yaesu FT-736?

Info. on mods. would be appreciated.

Damien VK3RX

--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

1378. Re: don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <4t58nq$lcj@bmerhc5e.bnr.ca>
Source record: 197212

In article <31F4CA06.5EA@visi.com>, Bob Liesenfeld <wb0poq@visi.com> writes:

|>Ditto. For those of us who enjoy it, building ham gear (simple or
|> complex) is the heart and soul of the hobby. For those who don't....to
|> each his/her own :-)
|> Bob WB0POQ

I'll second that. In fact, one need not have the determination of the original poster to build a useful piece of gear that doesn't cost an arm and a leg. There are many excellent QRP kits available these days (Wilderness Radio, Small Wonder Labs, Oak Hills Research, S&S, and soon to be Ten-Tec ...just to name a few). These guys make good solid radios in the 1 - 5 W range, with receivers as good as the commercial gear costing thousands. Most of these manufactures make single band kits in the $60-$200 range with very comprehensive instructions (some on par with Heathkit).

On bands like 40M and 30M a couple of watts even during a sunspot low can do wonders. Remember, the electrons don't know whether they are coming out of a $100 or a $2000 radio, and if you have a good clean signal the guy at the other end isn't going to know either. So if you haven't tried building, give it a shot .. it's not rocket science! Start out with something small like maybe a keyer kit, or an audio filter and maybe you'll discover a whole part of the hobby that brings you enjoyment. Remember, it is JUST a hobby.

Michael VE3WMB

--
++
+ Michael Babineau, Nortel +
+ Ottawa, Ontario, Canada +
+ babineau@nortel.ca +
++

1379. WTB:Boat Anchor VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Steve Mercure <smercure@cswnet.com>
Message-ID: <31F67ED7.6335@cswnet.com>
Source record: 197213

I am looking for a VFO to match up with several vintage cw xmtrs and get
these "hollow state" rigs on the air. Brand name is not important, but
I would pay more for a Johnson. I would prefer one with a built in
power supply. I can be reached at smercure@cswnet.com
Thanks
Steve Mercure WB0VDO

1380. ? re. Sangean 818-CS 'Beat out' switch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Michael Olsen <glassguy@lamar.ColoState.EDU>
Message-ID: <Pine.A32.3.91.960724102306.72388A-100000@lamar.ColoState.EDU>
Source record: 197214
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello all,

I have recently purchased a Sangean 818-CS, and am quite happy with its construction/features/performance, but I have a question concerning the function of a slider switch on its left side. It's labled 'BEAT OUT' and the options are '1' or '2'. The manual makes absolutely no mention of its function, and I can discern absolutely *no* difference when it's in either position, on any band, or with BFO on or off.

My guess is that it selects between upper and lower SSB (as there is no other selector switch for this), but when listening to a SSB xmission and switching between 1 and 2, there is no difference. I'm wondering if the switch is then *broken*.

If you know what this switch does, please let me know by *personal email* as I am not a regular reader of this group. You might want to post your answer/guess to the group too, though :)

TIA,

Michael Olsen
glassguy@lamar.colostate.edu

1381. Yaesu I orFT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: leach@enterprise.net
Message-ID: <31f68706.2656065@news.enterprise.net>
Source record: 197215

I ordered a FT50 R today from a dealer in London.
He said did I want it modified, I said yes and then he asked which mod did I want? He said they were available with 2 options:
Wide band RX
Wide band RX and TX.
I ordered the wide band RX and TX. It will arrive 25.7.96. I will post the findings in this newsgroup after about a week of testing.
Incidentally, the ADMS software is not available in UK at present...I guess the first batch must hav sold out.

Paul GW4AMZ

1382. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jrouse@infi.net
Message-ID: <4t66p7$bkl@nw101.infi.net>
Source record: 197216
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

This is certainly a good way for an attorney prohibited from advertising
his services to get more free advertising than he could possibly
imagine! I suspect, However, Chris could have meandered well into
his sunset years without having to to endure this endless stream of
utter twaddle.....

73, John KA3DBN
--
John L. Rouse Packet: ka3dbn@ka3rfe.md.usa.noa
Capital-Gazette Communications FAX: 301-464-7027
jrouse@dc.infi.net PHONE: 301-262-3700 X200
john.rouse@reporters.net 410-268-5000

1383. Re: Comments on Cushcraft R7/R7000 verticals?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: "Thomas M. Schaefer" <tomms@mnsinc.com>
Message-ID: <31F6A85B.5305@mnsinc.com>
Source record: 197267

jacobymike@delphi.com wrote:
>
> I'd like to hear comments from users of the Cushcraft R7 or R7000 vertical.
> How's the performance, and how did installation go? Mounted on the ground
> or on a roof?
>
> 73 Mike Manassas, VA
By all means, buy the R7000 if you are goinf to use this. I have the R7
and while it works, the design is fairly complicated. The r7000 seems
much simpler (trap design, enclosed parts, etc). As of now, they are the
same price. I have mine roof mounted and it is very comparable to my
Carolina WIndow except that it is not very broad-banded. You will need a
tuner for parts of 40 meters.

Tom NY4I

1384. Re: Dish Building

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <4t625v$b0@news.service.uci.edu>
Source record: 197268

In article <4t1970$5ol@host.igs.net>, znha@igs.net says...

>Yes you can (literally :-)
>Excellent article in August 1972 (yup, 14 years ago!) by Ricard T Knadle,
>k2riw, starting on page 16.

Sorry to burst your bubble Gord, but we're all getting older fast! 1972
was 24 years ago!!

73 de "Gray haired Brian" N6ZAU

1385. Re: FNB-41 How Long Before Recharge?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Tom <tkoliver@telis.org>
Message-ID: <4t5fh0$ml3@mentor.telis.org>
Source record: 197269

dara@physics.att.com (Shel Darack) writes:
>
> IIt's time to recharge any pack when you get down to about 1Volt
> per cell. That's when it's fully discharged. How many cells does
> that pack have?
> Shel WA2UBK

According to the info leaflet I received when I purchased the FT-50R, the FNB-41 battery pack has 8 cells. At full charge, it should have 9.6 volts, and at full DIScharge, it says 8 volts. Charge current is 50ma. for 15 hours. It's rated capicity is 600mAh. Hope this answers your FNB-41 question.

Tom - WB6EEW

1386. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Chester Bowles <bowles@cmf.org>
Message-ID: <4t5s1u$4ua@news.monad.net>
Source record: 197270

Wayne Green lost much of his wealth/holdings through a divorce settlement. 73 was one thing he got to keep. However, Wayne has recently filed for bankruptcy which will give you some idea of how things are going at 73.

Chet, AA1EX
(I live in Sharon, NH, next door to Peterborough)

--

--
CHESTER S. BOWLES	Education, rehabilitation, housing,
Vice President	and managed care for children,
Crotched Mountain Foundation	adolescents and adults with physical
One Verney Drive	and developmental challenges.
Greenfield, NH 03047	http://www.cmf.org
603.547.3311 ext. 404	bowles@cmf.org
--

1387. Re: don`t laugh, but ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jrdavis@mail.delcoelect.com
Message-ID: <4t5r8s$159@kocrsv08.delcoelect.com>
Source record: 197271

In article <DupwDx.38H@iglou.com>, rooster@iglou.iglou.com (Rooster) wrote:
>I recently passed the tech plus exam (36 years old, wife, 2 kids). so i
>went looking for a radio. well, the hobby fund isn't going to spring
>$3500 for a ft-1000.
>
>I did some research at the library, and found a lot of build it yourself
>stuff in older ARRL handbooks, QST's, etc. my 1st project is a key /
>electronic keyer. i've spent 3 bucks on it so far. the key is a
>hacksaw blade based bug-type key. i found a electronic keyer in Orr's
>(w6sai) 'radio handbook' using a couple 555's and some flip flops. i
>should have this wire wrapped and ready to go in a day or two.
>
>i saw plans for an 'improved cubic incher' transmitter that i think i'll
>build next. i haven't thought about a reciever yet, but i'll worry
>about that when i get to it.
>
>i'll use a dipole or a full wave loop antenna, and i've found plans for
>SWR/power meters and antenna matchers.
>
>my goal is to get on the air for $60us. i hope i can build a real
>nice rig like Corporal Carter's on Hogan's Heroes.
>
>i may be a bit goofy, but i'm not goofy enough to try and explain to my
>wife why i spend 3 semesters of one of the kids college tuition on a new
>radio.
>
>--... ...-- -.. . -.- -... ----. -. -.-- ..-.
>
>---
> OLX 2.1 TD Mongo only pawn in game of life ...
>

Way to go! That's what this hobby is about (or at least in part). You learn so much going that direction. I wish I had the time to spend building stuff like you can. (I guess I am but it's a horse barn and not a radio! There's a good negative cash flow for ya!)

Roger
N9SXZ

1388. Motorola FM Equipment - An Overview?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Dana Roode <roode@hydra.acs.uci.edu>
Message-ID: <31F681D8.65D4@hydra.acs.uci.edu>
Source record: 197272

Hi, I've recently converted a Motorola Mitrek for Ham 440mhz use and am interested in learning more about similar Motorola equipment. Does anyone know of a good source of overview information about the Motorola FM commercial radio product line over the last decade or two? Whats the difference between a MICOM, MICOR, MITREK, MAXAR, etc? Output power, size, channeling, other capabilities?

Any pointers appreciated,

Dana Roode, WA6NGO
DRoode@uci.edu

1389. WTB: WORKING REPEATER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: dwhowell@iamerica.net
Message-ID: <4t692q$l4k@ns3.iamerica.net>
Source record: 197273

Hello,
I am in the market to add a few new repeaters to my area. I would be interested in purchasing a 2M, 1 1/4M, 70cm or 23cm repeater. I want something working. Something with all document's and hardware. Please email me what you have available.

Thanks
ab5lg@iamerica.net

1390. Re: ? re. Sangean 818-CS 'Beat out' switch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <4t5r19$j22@hpax.cup.hp.com>
Source record: 197274
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Michael Olsen (glassguy@lamar.ColoState.EDU) wrote:
: Hello all,

: I have recently purchased a Sangean 818-CS, and am quite happy with its
: construction/features/performance, but I have a question concerning the
: function of a slider switch on its left side. It's labled 'BEAT OUT' and
: the options are '1' or '2'. The manual makes absolutely no mention of
: its function, and I can discern absolutely *no* difference when it's in
: either position, on any band, or with BFO on or off.

It is used when listening to rock stations. It takes the beat out of the
music and makes more the radio usable on public limo's (buses).

Jim 'couldn't resist' Hollenback.

1391. LOUISIANA 6M REPEATER: PLEASE TRY IT (53.03 mhz).

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: dwhowell@iamerica.net
Message-ID: <4t697d$l4k@ns3.iamerica.net>
Source record: 197275

Hello,
We have the new 6M Repeater on the Air in Northeast Louisiana.

It is on 53.03 Mhz and the input is 1Mhz down (52.03mhz). It is

installed south of Monroe at 1300feet. Please let us know if you are

able to get into it.

73's
AB5LG@iamerica.net

1392. Re: FT-50R Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <31F6FF96.6C3C@rust.net>
Source record: 197276

Tom:

There is a product for the MAC's called: Soft Windows, that emulates MS-DOS and Windows on a MAC...that may allow you to run the Windows software for the Yaesu FT-50R.

Bill Crocker

1393. Brantford Flea Market

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <jthomas.51.000BA53B@wat.hookup.net>
Source record: 197277

BRANTFORD AMATEUR RADIO CLUB'S

FLEA MARKET

At Burford Fairgrounds, Burford, Ontario
On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
Talk-in on VE3TCR 147.150+

For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

1394. Re: YAESU FT-50R PTT Button came off

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4t64om$bui@news-e2b.gnn.com>
Source record: 197278

I have an FT-51. My problem is that the tuning knob on top is
always falling off. At first it was just the rubber covering. I
glued it back on with RTV a few times. Finally, after two attempts

with a type of "superglue," it held, though its a little stiff...
Now the *plastic* part of the knob to which the rubber covering is
glued is slipping off--oh, well!

Regarding the PPT cover, it shouldn't fall off. It is a part of a
continuous molding that forms the water-resistant gasket. If it
comes off, then it must be torn from the rest of the gasket.
73 DE KB2UFS, Mike

1395. REPOST: Anyone know of mods for Standard C5718

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Joe Moor <joemoor@warwick.net>
Message-ID: <31F674DB.45C7@warwick.net>
Source record: 197279

Are there any mods for out of band TX. I would
like to also use the radio on the business bands
Green, Red, etc...

N2TQL

1396. Re: 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Neil Gjere <ngjere@skypoint.com>
Message-ID: <31F6DA36.786B@skypoint.com>
Source record: 197280

ZaaX wrote:
>
> I would like to hear from anyone that is running 25-50 watts on 2m fm.
> have you had any EMC/RFI problems and if so how did you solve them? I am
> considering buying a Saturn and would like to know if I can anticipate an
> problems. Any info on this will be greatly appreciated.
>
> 73 Zack Schindler
> N8FNR

I installed an FT2200 Mobile Rig in my SL2 recently
No problems what so ever.

I made a direct run to the battery... No whine, no ignition noise,
nuthin....

Running 50 watts regularly... Car has'nt seized up on the freeway yet.

73s,
Neil/N0PFZ

1397. Re: Info on TS-850S/AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: 鳥井敏雄 <cqdx@can.bekkoame.or.jp>
Message-ID: <01bb79b3$1f521300$548ad2ca@-----q-->
Source record: 197281

Hello Jeffrey

> was wondering if, anyone out there owns a TS-850 can please tell me what
> the performance is with the TS-850 vs the TS-450. What are the major
> differences? Tell me what you know.... How's the sound difference?
> Receive ability?? Tell me all you know!

These are not all,but ...

TS-450/TS-850

RF BPF Not Narrow / Narrow on 7MHz,14MHz,21MHz

1st IF MCF 2 poles x 1 / 2 poles x 2

8.83MHz Filter 2 poles / 6 or 8 poles

Notch AF Notch / IF Notch

Slope Tune NONE / IF Slope Tune

Proc. AF / IF

Side Tone Fixed / same as pitch freq.

Keyer None / Built in

etc...

I think 850 is much better on lower band RX.

73s

from cqdx@can.bekkoame.or.jp Toshio Torii

1398. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: mel@interlink.net
Message-ID: <mel.87.0016F6DB@interlink.net>
Source record: 197282

In article <31F2326C.4E14@mnsinc.com> "David C. Payne" <dcpayne@mnsinc.com> writes:
>Path:
>Rezonet.net!news.interlink.net!rcogate.rco.qc.ca!n2ott.istar!ott.istar!istar.net
>!van.istar!west.istar!uniserve!oronet!news.acsu.buffalo.edu!newsstand.cit.cornel
>l.edu!portc01.blue.aol.com!news-res.gsl.net!news.gsl.net!swrinde!howland.reston.
>ans.net!n
>ewsfeed.internetmci.com!news1.mnsinc.com!usenet
>From: "David C. Payne" <dcpayne@mnsinc.com>
>Newsgroups: rec.radio.amateur.equipment
>Subject: Re: Call-ID blocker won't let modem dial.
>Date: Sun, 21 Jul 1996 10:36:44 -0400
>Organization: Computer Doctors
>Lines: 6
>Distribution: inet
>Message-ID: <31F2326C.4E14@mnsinc.com>
>References: <4slvj5$805@news.preferred.com>
>Reply-To: dcpayne@mnsinc.com
>NNTP-Posting-Host: dcpayne.mnsinc.com
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 3.0b5aGold (Win95; I)

>I don't know where you might live, but here we just dial *67 and don't
>use an Id Blocker.

This what a call blocker does "automatically".

You might be interested in knowing that little box sold by RS and others was
"invented" and manufactured by a local Ham, VE2AED. Doing quite well with them
I believe!

VE2DC

1399. Re: New Yaesu FT-600 HF xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: zaax@aol.com
Message-ID: <4t6n0b$cts@newsbf02.news.aol.com>
Source record: 197283

I called for a price for the FT-600 from AES. Supposed to be around $1100.

73 Zack
N8FNR

1400. CI WEB Updated today

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: ccadic@lenet.fr
Message-ID: <4t65ee$qfi@news.lenet.fr>
Source record: 197284

Due to a lot of participation of Web surfers, I've changed RCI WEB and updated it.

http://www.spiraweb.com/rciweb

I hope you will enjoy.

I'm also searching if other URL related to the RCI 2950 exist.

Help.

1401. FS: ACC RC-85 Rptr Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <31F6D7BB.2413@why.net>
Source record: 197285
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

For Sale: ACC RC-85 Repeater Controller
V5.1 Firmware (includes clock, scheduler, male & female speech)
19" Rack Mount Cabinet
Manual
Connectors

It is presently controlling a 440 machine, works perfectly and is very clean. Asking $350 (I'll pay shipping to lower 48 US states).

If interested, send e-mail to me at jgerke@why.net

73, Jim, KC5OA

1402. Re: USA owned Ham Radio Manufacturers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: mreising@aol.com
Message-ID: <4t66i0$528@newsbf02.news.aol.com>
Source record: 197286

SGC is US owned and manufactures ham gear (antenna tuners, amplifiers and SSB transceivers) in the US. The equipment they manufacture is also type accepted for maritime and aviation use but it is marketed to the ham community.

73 de Mark, WB9BVV

1403. Butternut HF9VX vertical ant. w/cpk counterpoise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: w0dvk@azstarnet.com
Message-ID: <4t5vmg$e1t@news.azstarnet.com>
Source record: 197287

I have for sale a BUTTERNUT HFX9VX VERTICAL ANTENNA WITH THE CPK
COUNTERPOISE. THIS ANT. WILL OPERATE ON ALL HAM BANDS FROM
10 METERS TO 80 METERS

$ 135.OO Complete.

Mel w0dvk.. Tucson Arizona.

E-Mail: w0dvk@azstarnet.com
Phone/FAX: (520-885-7588

1404. Electric fuel pump causing noise? -Reply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: rrdunbar@fsd.COM
Message-ID: <s1f649a4.028@wpoffice_smtp>
Source record: 197288

Earl, I believe you've diagnosed it righ on the head! I've been fighting a 'starting/ignition' problem just recently, so I recognized your symptom right away... the fuel pump starts immediately and precharges the fuel system, then stops until a pressure drop signals a call for more fuel!

I'd suggest a 3 level approach, each getting more difficult:

A. First, establish a standard 'set of conditions' ...
- all doors closed
- nothing on but the 6M radio and the ignition
- parked in a particular location with nothing close to the car
- REMEMBER to be careful around gasoline!!! No sparks or fire!!!

1. Try a good quality 0.1uF (at least 100V) directly across the pump
2. Try a 0.1 and 470pf 100V from EACH lead to nearby GOOD chassis
3. Add a small ferrite with a few turns of wire in series with EACH lead to the fuel pump. The caps previously installed should be on the fuel pump side of the inductors.
4. Trade cars.

Good luck, and pls let me know how it goes...

73, Ron W0PN

1405. Tranverters for IC-736

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Keith Motte <kmotte@acucam.com>
Message-ID: <4t66b8$1gu@newshub.atmnet.net>
Source record: 197289

Anyone manufacture a 2m or 70cm transverter for the Icom IC-736.
I have an Icom IC-736 and would like to work SSB on 2m or 70cm.

1406. Re: Icom Z1A HT dualbander - good choice?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <31F69E06.3384@peganet.com>
Source record: 197290

David Whitehurst wrote:
>
> Is the Icom Z1A HT dualbander a good choice??? Anyone know of the good
> or bad?? Tnx! David.

All I can relate with ICOM is my experience with their IC-2350H mobil
rig, and that experience has not been good. I am unable to get
technical support through the Internet without belonging to CompuServe,
they don't offer an 800 number for it, and they haven't responded to
mail I sent them for a problem I have with the rig, namely that there is
no way to defeat the full duplex function and mute the subband receiver
during transmit. My dealer says there is no fix.
My advice for now ? Avoid ICOM unless and until you feel they are
capable of supporting the unit in the way you need it supported.
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Amateur Radio Station N4CRO ____ /`._ / /
-==[____]\/; \'
Bill Stewart `B-'| `)
2324 Dover Ave <'/||\`>
Fort Myers, FL 33907 USA __|::|
email: stewart@peganet.com (__.';|
--------------------------- (_)

1407. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4t60rv$n3e@news2.h1.usa.pipeline.com>
Source record: 197291

On Jul 24, 1996 04:58:34 in article <Re: Kenwood, CB Stores and Truckstops>, 'prografx@teleport.com (Steve Kennedy)' wrote:

>Kenwood could be doing more to create additional marketing
>opportunities than selling Ham HF rigs at truck stops. I don't think
>my involvement or active participation in ANYTHING will help offset
>the potential damage this kind of marketing can bring.

Well... here goes... I'm gonna put in my $.02 worth.

What "kind" of marketing are we discussing here? Where is it written that any manufacturer has the obligation to "check out" the qualifications of any purchaser of any of its products? In the absence of a law (e.g., the Brady Bill), Kenwood is under no obligation to perform this check. Do you want your personal freedoms further controlled by the federal government? Has there ever been an instance where federal regulation at the point of sale has had any benefit? Why should we task Kenwood with that responsibility? If unlicensed operators obtain amateur radio equipment, they are "scofflaws", just as anyone who speeds on the highway (you and me?). I, for one, would prefer a much more aggressive effort on the part of "our" FCC to prosecute the scofflaws, instead of a "license check" program supervised by the government. 73, KB7ET

1408. Re: Reward for return of stolen IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: rhys@ix.netcom.com
Message-ID: <4t57nv$npg@sjx-ixn5.ix.netcom.com>
Source record: 197292

fwhitehurst@ezdial.com (David Whitehurst) wrote:

> I am offering a reward of $250.00 cash , no questions asked, for the
>return of my stolen Icom IC706 tranceiver in working order, main unit &
>control head. Serial # is 06041. Please do not post to newsgroup(s). E-mail
>me. Tnx.

Hi David --

A true misfortune. In what part of the world was it stolen so that we
might better help you look for it?
Dr. Electrode a.k.a. Larry Wolken a.k.a. N3OJD
Syntax@tmn.com

1409. Re: Is Kenwood USA owned?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: anthonys@ix.netcom.com
Message-ID: <4t3sjc$9go@dfw-ixnews7.ix.netcom.com>
Source record: 197293

In <charles1Dv0qDy.Gwn@netcom.com> charles1@netcom.com (charles
copeland) writes:
>
>
>Is Kenwood USA owned?
>

Simple answer ....NO. Kenwood it totally a Japanese Corp and
the Kenwood USA Corp subsidiary is 100% Japan. Why do you ask?

-=Tony=- W6ANV

1410. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: mc@sover.net
Message-ID: <4t4qvb$7pk@thrush.sover.net>
Source record: 197294
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

This is an interesting thread......

Things have changed drastically in the last 20 - 30 years. I remember that the best place to find good stuff was at the army or electronic surplus store. There were no fleamarkets or hamfests to speak of. You had to scrounge around for parts unless you were rich. I rememebr being delighted to get a pair of 6146 pulls in trade for a used 6L6. Every part was valuable. You or a buddy could fix just about any technical difficulty - the idea of sending it back to the factory was unknown except for the odd Collins snob who would do just that every year (at least so he said!) for alignment and inspection. Things were not so competitive as they are now. Many fewer contests. I knew all the ARRL DXCC countries. You hadda learn the Code whether you liked it or not. You sent to the FCC for your test.

Maybe that's why I like Boatanchors..........

Michael Crestohl, KH6KD/W1
mc@shore.net

1411. Question about DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: berger@cyc.ucl.ac.be
Message-ID: <4t4sm0$a0s@sci3.sri.ucl.ac.be>
Source record: 197295

Hi,

has anyone tested the JPS (NIR12) and Timewave (DSP-599zx) DSP?
I'm looking for any comparison tests and comments.

The QST article looks good for JPS and the Timewave Web page
gives nice data for their product, so QUID?

Any help would be appreciate,

TNX es 73

Guy

****
BERGER Guy * Ham Radio: ON7ZV
Brussels DX Team member

Cyclotron Research Center
Catholic University of Louvain-la-Neuve
Phone : +32 - 10 - 47 32 25
Fax : +32 - 10 - 45 21 83

E-Mail: BERGER@cyc.ucl.ac.be
****

1412. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <4t5dd3$o4@news2.acs.oakland.edu>
Source record: 197296

Will Flor (willf@rrgroup.com) wrote:
: Mel Linville wrote:
: > Of course, I still
: > haven't forgiven Radio Shack for over the counter sales of ham gear without
: > checking for a license. Guess I'm just an old fashioned kind of guy.

: Are there really ham radio stores that won't sell to a non-ham?

None that stay in business, anyway.

I bought my first ham rig from (an HW-16) from the local Heathkit store
about 4 months before my licence finally showed up in the mail.

Heathkit STILL went out of business, though!

73 =paul= wb8zjl

1413. Heathkit SB-300

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: gak@swlpts1.ssd.ray.com
Message-ID: <Dv1yrC.7Gw@ssd.ray.com>
Source record: 197297

Hi all. I was wondering if anyone knew where I could get some information on a couple of Heathkit rigs that I have acquired. One is an SB-300 receiver. The other does not have the label with the model on it because it came off, so I do not know which it is. I DO know that it contains a transmitter, and I am guessing from its appearance that it is the transmitter that makes up the transmitter-receiver pair with the other radio. If anyone has any information as to where I might be able to get manuals for these two radios, as well as any cables (I have NO cables with either one of them!), I would greatly appreciate it. Thanks in advance.

73 de KA1ZIP, George

1414. IC-281H Help Please!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: "David H. Santoro" <dsantoro@pawws.com>
Message-ID: <01bb7976$66f73740$eb610c26@dave>
Source record: 197298
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi all
I just hooked up my new Icom IC-281h 2M mobile, and I have a few questions.

1) The manual leads me to believe that Tone Squelch is included in the US version. I can ENcode PL tones, but the rig won't DEcode them (I.E. I can't get ' T SQ ' to appear by following the directions).

2) Is there any way to monitor a priority memory channel while in MEMORY mode w/o transferring the freq. to the VFO each time I switch channels?

3) I know that these '9600 ready' synthesized mobile radios are not supposed to be too good at 9600, but I was curious if anyone had successfully used an IC-281 at 9600. If so, any comments/advice?

It would be helpful if responses could be emailed as well as posted if possible.

Thanks & 73
Dave N2VYP

1415. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4t5knr$k7f@nadine.teleport.com>
Source record: 197299

<snip>

>Kenwood is probably much closer to the amateur market than the average ham.
> Since their livelyhood depends upon it (partly). If they want to sell
>their equipment in more accessible locations good for them. Will it
>contribute to the demise of amateur radio? I doubt it. As hams we need to
>police our bands and take care of ourselves. This is our only defense against
>poor operating practices. Sitting around and talking about the good old days
>and complaining about no-coders does nothing for the longevity of the service.

>Want to keep people out? Make the theory portion of the exam more authentic.
>Make sure people have to know something to pass the exam. Keeping the code for this reason
is not helpful; it does nothing to contribute to the building
>of an experienced pool of operators. Times change, now we need to change.

>Jeff, KD6DHB

You are correct, however the "self-policing" aspect of the Amateur
Radio Service is intended to be more of a peer-to-peer (with other
Amateurs) type of policing. As Amateurs we are not allowed to
"inform" bootleggers of the error of their ways without also breaking
any number of rules.

This isn't the same as triangulating someone on your local two-meter
repeater. The bootlegger on HF could be thousands of miles away!
Amateurs are not given the authority to be "radio police", and the FCC
doesn't seem to have this type of problem anywhere NEAR the top of
their "to-do" list.

Kenwood could be doing more to create additional marketing
opportunities than selling Ham HF rigs at truck stops. I don't think
my involvement or active participation in ANYTHING will help offset
the potential damage this kind of marketing can bring.

If this is all the manufacturers can come up with, we may very well
lose our ham bands, but for very different reasons than you cite!

Steve
WB7PSD

1416. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4t40kh$e4e@murrow.corp.sgi.com>
Source record: 197300

In article <4t3kcd$kf5@news02.deltanet.com>, lehman@delta1.deltanet.com (Jeff Lehman) writes:
|> Organization: Delta Internet Services, Anaheim, CA
|> Lines: 34
|> Message-ID: <4t3kcd$kf5@news02.deltanet.com>
|> References: <01bb7391.2cc3c420$8b221ece@rcweaver.hiwaay.net>
|> <4sq3l2$i5q@ns2.ptd.net> <4sver8$o2c@gorgor.pa.tetherless.com>
|> NNTP-Posting-Host: nfs3.delta.net
|> X-Newsreader: TIN [version 1.2 PL2]
|>
|> Mark (mark@tetherless.net) wrote:
|> : You can tell by their press release that obviously, long-time amateur radio
|> |> : operators, with a rich sense of pride and history of Amateur Radio are
|> making these
|> : decisions..... ;-)
|>
|> : "Kenwood's Amateur Radio Products Group National Sales Manager Paul
|> Middleton,
|> : KD6NUH..."
|>
|> : -Mark
|>
|>
|>
|> They are correct!! Unless somethingg is done the amateur freqs. will be
|> lost.
|> When is the last time you have provided public service or encouraged
|> somebody to take a license exam? (Rhetorical question). Have you taught
|> a license class? Visted an elementary or other school classroom?
|>
|> Instead of just complaining about losing market we hams should take
|> responsibility and justify our existence. Remember this is the amateur
|> SERVICE. That is
|> the reason that we exist.
|>
|> Kenwood is probably much closer to the amateur market than the average ham.
|> Since their livelyhood depends upon it (partly). If they want to sell
|> their equipment in more accessible locations good for them. Will it
|> contribute to the demise of amateur radio? I doubt it. As hams we need to
|> police our bands and take care of ourselves. This is our only defense
|> against
|> poor operating practices. Sitting around and talking about the good old
|> days
|> and complaining about no-coders does nothing for the longevity of the

|> service.
|>
|> Want to keep people out? Make the theory portion of the exam more
|> authentic.
|> Make sure people have to know something to pass the exam. Keeping the code
|> for this reason is not helpful; it does nothing to contribute to the
|> building
|> of an experienced pool of operators. Times change, now we need to change.
|>
|> Jeff, KD6DHB
|>

I pretty much agree with all you say about improving the service Jeff.

BUT... what does any of this have to do with a marketing strategy that any reasonable and knowledgable person would have to admit is likely to incur a large number of sales to UNLICENSED persons. Yes I have heard of sales to unlicensed people from "legitimate" ham-radio stores. And well, nothing is perfect, but the issue now is Kenwoods strategy will provide greatly increased accessability to ham band radios to ANYONE, licensed or not. They would not do this if it were not true. Their sole goal is to increase sales. And add to that, I believe that Kenwood's "new sales outlets" are most likely run by individuals that are below average in concern for the law or regulations. An old adage on the highway is that "You can get anything you want at a truckstop, just ask around."

You mention that hams need to police the bands and take care of ourselves. Well with absolutely no power ourselves and an FCC that can't or won't help us we are having a hard enough time as it is. What are we going to do with the large number of illegal operators that WILL be on the air due to Kenwood's doing?

So what Kenwood is doing is essentially saying "f**ck you" to their licensed customers. We don't give a damn about the problems on the bands caused by our sales. They are behaving as any "good" company should. They operate purely in the profit mode. Sales and dollars and yen is all that matters to them.

But what I would like to see is a concerted effort by licensed amateurs to make a clear statement to Kenwood. That if Kenwood does not give a damn about us, then they will loose sales, dollars, yen since we don't want to do business with a company that clearly couldn't care less about its customers after the sale.

Yes we need some change and improvement, but simply turning the bands into an unlicensed free-for-all is no the answer.

Jim
KF6AGJ
--
I am a no code testing advocate. I used to be the NRA.

1417. Re: IC-281H Help Please!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Hugh Pearson <hpearson@stc.net>
Message-ID: <31F6C321.7423@stc.net>
Source record: 197301
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

David H. Santoro wrote:
>
> Hi all
> I just hooked up my new Icom IC-281h 2M mobile, and I have a few questions.
>
> 1) The manual leads me to believe that Tone Squelch is included in the US
> version. I can ENcode PL tones, but the rig won't DEcode them (I.E. I
> can't get ' T SQ ' to appear by following the directions).
>
> 2) Is there any way to monitor a priority memory channel while in MEMORY
> mode w/o transferring the freq. to the VFO each time I switch channels?
>
> 3) I know that these '9600 ready' synthesized mobile radios are not
> supposed to be too good at 9600, but I was curious if anyone had
> successfully used an IC-281 at 9600. If so, any comments/advice?
>
> It would be helpful if responses could be emailed as well as posted if
> possible.
>
> Thanks & 73
> Dave N2VYP

Dave,

The CTCSS decode does require an optional board (Model UT-85). It plugs
in and doesn't require any adjustment.

I am using mine for 9600 baud and have no complaints at all. The data
doesn't look as solid on a monitor as a crystal rig, but still seems to
work fine.

I haven't used the priority monitor so I wouldn't be much help with it.

73's
Hugh, KB4IZF
--
mailto:hpearson@stc.net
http://www.geocities.com/SiliconValley/6694

1418. RE: KENWOOD TO SELL RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C514D1.0027004BC7.uuout@hobbs.com>
Source record: 197302

To: willf@rrgroup.com
Subject: Re: Kenwood To Sell Radios in Truck Stops and CB Shops

WF>Are there really ham radio stores that won't sell to a non-ham? I bought
>my first ham radio on the day I passed the test, and Amateur Electronic
>Supply sure didn't care.

There are, few far in between though.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

......ooooo0OOOOo http://www.intac.com/~cono
___,-----.----+_________#_ The Roy Hobbs BBS cono@hobbs.com
|________| |__|___________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

1419. Re: 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Dick G0BPS <Dick@kanga.demon.co.uk>
Message-ID: <9f4ZLGAxNe9xEwTk@kanga.demon.co.uk>
Source record: 197303

In article <4stvdh$7ti@newsbf02.news.aol.com>, ZaaX <zaax@aol.com>
writes
>I would like to hear from anyone that is running 25-50 watts on 2m fm.
>have you had any EMC/RFI problems and if so how did you solve them? I am
>considering buying a Saturn and would like to know if I can anticipate an
>problems. Any info on this will be greatly appreciated.
>
>73 Zack Schindler
>N8FNR

I suggest you check with NASA first, thought I don't think they use them
any more.

They may have a couple of used ones available at a 'steal' price..

TTFN de ...

Dick G0BPS

1420. Re: 2m/70cm homebrew antenna resources?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: jeff <jefco@got.net>
Message-ID: <31F712B3.3F4D@got.net>
Source record: 197304

Blackie Lawless wrote:
>
> I would like to build a 2m/70cm homebrew antenna to put in my attic.
> I have a homeowners association that doesn't allow outdoor antennas at
> this time. Is there any resources in print or on the net that would
> be a good resource for such a project. I have very limited space so
> the antenna can't be too big.

Try rec.radio.amateur.antenna. There have been a few questions of this
nature posted to this group.

--jeff
kf6bkg

1421. TM-733A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: Jim <jjeffers@wms.luminet.net>
Message-ID: <31F60FDF.65DB@wms.luminet.net>
Source record: 197305

Can anyone post a out of band transit (on the 70 cm side) so I can work the satellites with it?

Also, has anyone gotten the TH-22AT's cloning feature to work?

Thanks!

Jim Jefferson KB0THN
cjeffers@luminet.net
http://www.luminet.net/~cjeffers/ Jim's KB0THN Satellite Page!

P.S. Please email replies because I'm going on vaction for a while

1422. HELP: Heathkit QF-1 use

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-24 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <31F5B488.4A45@vlc.servicom.es>
Source record: 197306
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.shortwave

Thanks for reading this article!.

I'm looking for information on the use of a Heathkit QF-1 Q-multiplier,
specially if it is suitable for working with a HW-101 transceiver.

I need also the manual / schematics for it.

Any information about this unit will be appreciated.

Best regards.

Please, e-mail to: EB5AGV@AMSAT.ORG

73s JOSE V. GAVILA - EB5AGV / EC5AAU

1423. Packet Modems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F7E1E0.23E4@mailhost.oxford.net>
Source record: 197119
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Does anyone know how they work and were to get inforation on the net.
I can not go to a local book store because there is not one near by.

1424. Re: Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <31F776CE.6784@ix.netcom.com>
Source record: 197120
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

A Guy named Moe wrote:
>
> I am wondering what is the main factor in deturmaning the distance that
> a signal my be sent quickly and with clear reception?
>
> thanks

Yo Moe. Assuming a decent antenna and transceiver, propagation is the
key word in hurling your signal to the far reaches of the earth.

Take a look at the following URLs

http://www.systemtechnik.tu-ilmenau.de/ham/ham_prop.html

Also:

http://ve7tcp.ampr.org/Propagation/

Another:

http://ion.le.ac.uk/~rb18/sos/radio.html

73 from San Diego

Rod
--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

1425. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <31F77B40.3B01@ix.netcom.com>
Source record: 197121
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

A Guy named Moe wrote:
>
> Where can i get information on different types of antannas, how to build
> them and how they work?
>
> thanks

Moe here is an Antenna course and downloadable files are at URL:

http://ampere.scale.uiuc.edu/ece354/

Also check out the Nordic Shortwave Center and click on Antenna Center
at:

http://www.sds.se/org/swl/

Best Regards from San Diego

Rod

--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

1426. Re: Ham-Equip Digest V96 #588

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <31F800D4.4619@ideanet.doe.state.in.us>
Source record: 197122

HAD a Z1 and sold it to buy a FT51 - love the 51, also have the FT50. The ONLY advantage the Z1 has over the FT50 is being able to listen to two bands at the same time (some folks don't think this is an advantage).

Audio on transmit on the Z1 was poor, the audio on RCV on the Z1 was terrible. Most unusual for ICOM, but that was my experinece and the experience of a couple of other hams locally (all of whom have sold the Z1).

Personal opinion, I like the FT50 as a dual band scanner/transceiver and I like the FT51 as a dual band transceiver/scanner.

--


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| | ____ | |__ ____
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/\__| ( <_> ) Y \ | \
\________|\____/|___| /___| /
\/ \/
_____________________________________________________________
| John L. Gianotti KF9GW gianotti@ideanet.doe.state.in.us|
| Dir Computer Services VOICE: (219) 365-8551 x260|
| Lake Central School Corp. FAX: (219) 365-6414 |
|_____________________________________________________________|
```

1427. Mods for TH79 ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960725175315.3724B-110000@linux.ea4abb.ampr.org>
Source record: 197123

```
This message is in MIME format. The first part should be readable text,
while the remaining parts are likely unreadable without MIME-aware tools.
Send mail to mime@docserver.cac.washington.edu for more info.

--PAB00935.838306522/linux.ea4abb.ampr.org
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-ID: <Pine.LNX.3.91.960725175315.3724D@linux.ea4abb.ampr.org>

--PAB00935.838306522/linux.ea4abb.ampr.org
Content-Type: MESSAGE/RFC822
Content-ID: <Pine.LNX.3.91.960725175315.3724E@linux.ea4abb.ampr.org>

Return-Path: ea4abb
Received: (from ea4abb@localhost) by linux.ea4abb.ampr.org (8.6.9/8.6.25) id PAA00935;
Thu, 25 Jul 1996 15:55:22 +0100
Date: Thu, 25 Jul 1996 15:55:21 +0100 (GMT+0100)
From: Roberto Munoz <ea4abb@linux.ea4abb.ampr.org>
To: ham-equip@linux.ea4abb.ampr.org
Subject: TH79 9k6 mods in English ??
Message-ID: <Pine.LNX.3.91.960725155351.930A-100000@linux.ea4abb.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello !!

I have found in ftp.funet.fi the radio mods for Kenwood TH79 to operate
packet a 9600 bps, but theses mods are in Germany !!

Do you have/Do you know where can I found this modification in English
or Spanish ???

Any comments are welcome...
73s

-- Roberto

_______________________________________________________________________
Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

--PAB00935.838306522/linux.ea4abb.ampr.org--
```

1428. Kenwood TS-690S Freq. Expansion Range?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: cuyeda@ix.netcom.com
Message-ID: <4t8dt4$snt@dfw-ixnews7.ix.netcom.com>
Source record: 197124

Can someone tell me what the frequency range of the six meter portion
is after expansion?

1429. Icom Vs. Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Ryan Zielke <ejzielke@atnet.net>
Message-ID: <Pine.BSD/.3.91.960725234332.22613A-100000@ami.atnet.net>
Source record: 197125

Icom Vs. Kenwood

I would like to know the highs and lows of each of these brands; the avalibility; and which models that you prefer over others or more as which brand do you like.

thanks.

1430. Question on new KWD TM-241A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: n8mwz@alpha.wcoil.com
Message-ID: <4t73le$l4n@tofu.alt.net>
Source record: 197126

My brand new Kenwood TM241A does not seem to go above 147.995 MHz
even though an older advertisiment lists the frequency coverage (at
that time) as 118 - 174MHz. I still can go down to 118MHz, but the
VFO mode stops when I get to 147.995 and trying to go higher just
forces it to 118.000. Is this a design change made recently to
combat interference from pagers and stuff? The owners booklet
is next to worthless and lists the coverage as 144-148MHz.
I am not in a mtropolitan area and it would be more useful for me
to have NOAA wetaher radio and a few other higher frequencies
than increased IM rejection. Obviously, the next guy might be an
opposite case than mine.

Also, I am not near an airport, but is using and FM receiver on
the aircraft band acceptable to reception or does the Kenwood
switch to AM at those lower frequencies?

Are there any other non-documented options availble for this radio
like a memory expansion chip to get more than the stock 20 memory
channels? I am just curious. I guess I could have bought a radio
with additional features instead, but am just curious about what all
else Kenwood didn't tell me in the booklet.

Thanks for advance for any email responses to <n8mwz@amsat.org>

73

1431. ***need broadcasting equipment***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: srains@terranet.net
Message-ID: <4t8oge$2k8@opal.southwind.net>
Source record: 197127

I would like to purchase some equipment to broadcast locally on either AM or FM radio. I would greatly appreciate any information or someone who would like to sell me something of the kind e-mail me.

srains2terranet.net

1432. Re: (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: steve <kd6fyk@wco.com>
Message-ID: <31F84B81.6A40@wco.com>
Source record: 197128

William Klansnic wrote:
>
> add

subtract

1433. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Steve Ellington <n4lq@iglou.com>
Message-ID: <Dv3uuI.AtI@iglou.com>
Source record: 197129
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

Any book store or public libary.

1434. Re: Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Steve Ellington <n4lq@iglou.com>
Message-ID: <Dv3urK.AqL@iglou.com>
Source record: 197130
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

```
Telegraph......slow

Telephone......medium

Telawoman......Fast
```

1435. HW-101 picture needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <31F708B1.6AE@vlc.servicom.es>
Source record: 197131
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.amateur.equipment

Thanks for reading this article!

As title says, I'm looking for scanned pictures of an HW-101 Heathkit.
Please, if you have any and want to send me, e-mail it to:

EB5AGV@AMSAT.ORG

THANKS!

73s JOSE V. GAVILA - EB5AGV/EC5AAU

1436. TEST POST

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4t6tjh$hs1@news-e2c.gnn.com>
Source record: 197217

JUST A TEST

73 DE KB2UFS, Mike

1437. Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F72DAF.4E45@mailhost.oxford.net>
Source record: 197218
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

I am wondering what is the main factor in deturmaning the distance that
a signal my be sent quickly and with clear reception?

thanks

1438. Re: EZ-Clone vs ADMS-1C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: s-1031@iglou.com
Message-ID: <Dv2zBo.9wD@iglou.com>
Source record: 197219

In <31f1c1aa.1162762@news.gate.net>, blackie@gate.net (Blackie Lawless) writes:
>I am considering getting the software and cable for my FT51R. I would
>like to hear from people who use either one of these software packages
>so I can make an informed decision on which one I should buy.
>
>I went to EZ clone's web site and read the lit. It appears that it is
>in beta testing. I don't have a problem buying software that is in
>beta, but I need to know from users how stable it is. I have had
>experience in the past with beta software that has a tendency to crash
>my system ie: Netscape 2 beta x.
>
>It seems as though EZ clone is available for several platforms which
>is nice. I would appreciate any opinions on this topic.
>
>Thank you,
>
>Craig aka Blackie Lawless
I use the ADMS software to program my ft-51r and it works fine in Windows
3.1 native and under OS/2 (with some special settings).
However, I want to try EZ-Clone because: 1.) it has a native OS/2 version and
2.) the data files EZ-CLone produces are ASCII text files (and editable as such
by ASCII text editors) whereas ADMS data files are in a proprietary format.

73

* John Vause KF4ERV jdv@iglou.com Powered by OS/2 Warp. *
* Defenselessness is a crime which generates it's own punishment. *
* The four boxes of Freedom: Soap, Ballot, Jury, and Ammo. *
* Those who trade Freedom for Security have neither. - B. Franklin *

1439. Crossband lock on FT50R???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4t7lg1$70d@stratus.skypoint.net>
Source record: 197220

Can one transmit on 70cm and rcv on 2m (and vice versa) on the 50R?
And can you lock the offset (for working sats)?

Phil ki0dm

1440. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: sloman@sci'kun.nl
Message-ID: <4t7i9q$l82@wn1.sci.kun.nl>
Source record: 197221
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,

In the UK and most of continental Europe, see Premier Farnell at
http://www.farnell.co.uk/components/compindex.html - you can ask
for their very comprehensive paper catalogue

In the US see http://www.marshall.com/ which seems to have a complete
catalogue on the net. There are others.
Bill Sloman

1441. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: kranitzw@execpc.com
Message-ID: <4t6uoa$et6@daily-planet.execpc.com>
Source record: 197222
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

In article <01bb72b7.5bfe6180$18082599@brastoo>, brastoo@earthlink.net says...
>
ARC-5 ? Yup, I even have one in new condition sitting on my parts shelf.

Got my first ticket in the earily 60's (WA4AME). My first rig was a Heathkit Twoer (looked like a lunckbox). I had a Halo on the back of my Dad's car and used a mobil power supply to use the Twoer while we went on trips.

Let my license expire in the earily 70's then got back into it in the late 80's (KB4BJO). Just got my old call back under the vanity callsign program.

I loved all the old stuff. I too ground my own crystals and built my own receivers and antenna's.

I still have ton's of old parts (germanium diodes and rectifiers (remember the ones with all the plates), coils, rotary inductors, coil winding machines, etc).

I'm all for an oldtimers news group.

Anyways, it was nice remembering......

73's

Wes
WA4AME

1442. TEST

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: bfurno@iacom.com.au
Message-ID: <4t7pjs$tkg@ns.iacom.com.au>
Source record: 197223

Is this working???

1443. ALINCO/JAY APPELL/CHANGE OF ADDRESS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Jay_Appell@cac.stratus.com
Message-ID: <4t7t2l$lnd@transfer.stratus.com>
Source record: 197224

This is not notify amateurs who have inquired on manuals that I have written for Alinco over the years, my address will change effective immediately. Please send all inquiries on the DJ-560,580,590,600 etc to Jappell@cmprod.com. If you are interested in receiving an Alinco manual, you can get it off of the CMP BBS. The telephone number is 508-478-9200.

Regards,

Jay Appell KA1SNA

1444. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4t7ttn$nuq@newsbf02.news.aol.com>
Source record: 197225

In article
<Pine.LNX.3.91.960725141235.1732B-100000@linux.ea4abb.ampr.org>,
ea4abb@linux.ea4abb.ampr.ORG (Roberto Munoz) writes:

>
>I have had the same problem with 2 IC-706...
>
>
>When I tried to transmit on 31-32 Mhz where some phones works, only
>pushing PTT one second the transceiver output change form 100 W 10 W and
I
>had to send the radio to repair it...
>
>On 31 Mhz i do not have a good antenna for this qrg, but I suppose the
>SWR protection of the IC-706 is here to prevent any problem..
>
>It is like if the SWR PROTECT hang-up and cannot be unlocked...
>
>Any comments are welcome...
>
>-- Roberto

In mine it destroyed a chip capacitor in the relay switching circuit for
the filters, locking the 50 MHz filter on all the time. I put a larger
chip in mine, and mine is now OK from 1.5 through 54 MHz.

This failure in my rig showed up as full power on 50 MHz, and less power
as frequency was reduced. I got only 5 or ten watts on 30 MHz, and almost
nothing on 160.

I can not say if yours was the same.

73 Tom

1445. High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F72D1D.17D@mailhost.oxford.net>
Source record: 197226
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

Where can i get information on different types of antannas, how to build them and how they work?

thanks

1446. Re:Icom Z1A HT dualbander - good choice?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: david_k@simusa.sim.ORG
Message-ID: <199607251345.JAA04865@redstone.interpath.net>
Source record: 197227

fwhitehurst@ezdial.com (David Whitehurst) writes:
> Is the Icom Z1A HT dualbander a good choice??? Anyone know of the
> good or bad?? Tnx! David.

I have been pleased with mine. Only problem I noticed was the speaker
is not really good for loud areas. It is a bit distorted at high
volume.

What features would you like to know more about?
Also, this radio was discontinued by ICOM after July. How much does
it cost now?
--//
-- David A. Keller Work: david_k@simusa.org
-- SIM USA, Inc. 704.587.1462
-- Box 7900 Home: kellermd@aol.com
-- Charlotte NC 28241.7900 KF4JDL
-- By Prayer Since 1893
--//

1447. Sangean 'BEAT OUT': the answers!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Michael Olsen <glassguy@lamar.ColoState.EDU>
Message-ID: <Pine.A32.3.91.960725085025.41090A-100000@lamar.ColoState.EDU>
Source record: 197228
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.amateur.equipment

Thanks to all for responding to my querry!

Following are the answers received in the last day, many of which were
emailed and not posted to the group.

Your feedback is great!

Thanks again,

Michael Olsen

The answers:

It's a beat-frequency switch. Without going into detail, it's
basically used on the AM BC bands if you start hearing signals
hetrodyning together. One of the alternate positions may reduce
the irritating noises. :-)

- Rich
***

Does this receiver include an audio cassette recorder?

I had an AM/FM portable that used a switch to change the frequency of the
cassette recorder's bias oscillator. Bias is a high frequency signal that
is added to the record head current to make the tape's response more linear.
If you are recording and listening to AM the bias oscillator can generate
frequencies that can make the AM radio squeal. This switch gives you a
slightly different frequency to move the squeal away from the desired signal.
If you are listening to FM you can use either setting.

Patrick A. Thompson
transmitter supervisor WBIR-TV
amateur radio WA4TUK
***

I think this is included on the "CS" version because of the cassette
recorder feature. All tape recorders have bias oscillators that
opperate at about 40 - 100 kHz. These oscillators produce harmonics of
their fundamental frequency that can cause a "beat" on the station
that you are recording. This switch lets you choose between two
different bias frequencies to avoid interference when recording. The
bias frequency doesn't have to be precise to achieve its purpose of
reducing tape hiss and improving frequency response of the recording.

All the best,

Al
***

The switch is "BEAT CUT", not "BEAT OUT". It's used on the a-m band
to eliminate the "whistle" of heterodynes from competing stations on
the same frequency. Might also have some effect when listening to
SW stations. It will have no effect when the BFO is on. There is
nothing wrong with your receiver.

73 de KC5NG
--
Dean W. Hemphill, KC5NG E-mail: kc5ng@dlep1.itg.ti.com
PO Box 328 Phone: (817) 497-5365
Lake Dallas, TX 75065-0328
***

I've got that radio also. the "beat-cut" switch
doesn't do much on mine (as far as I can tell)
either. I know my manual makes reference to it. I'll look it up
this weekend. Also I have a mod that eliminates the muted
sound during tuning , making the radio sound like an analog tuner.
Makes searching for weak stations faster. I'll look for that also.
I'll let you know what I find.
-Mike

1448. Modem Information

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: A Guy named Moe <skubik@mailhost.oxford.net>
Message-ID: <31F72C8B.1AFD@mailhost.oxford.net>
Source record: 197229
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Does anyone have schematics, comonent lists, layouts of 14.4 kbps or 28.8 kbps modems? any make will do. I also need information on radio monems like how they work, detailed explanations, schematics and stuff like that. Where are some good places to find information like this on the 'net??

thanks

1449. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: rickets@earthlink.com
Message-ID: <4t87vv$ogb@bolivia.it.earthlink.net>
Source record: 197230
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

A Guy named Moe <skubik@mailhost.oxford.net> wrote:

>Where can i get information on different types of antannas, how to build
>them and how they work?

>thanks
The Antenna Book from ARRL. Available at amateur radio type stores.
Dave Rickmers speak you clear and nasal
rickets@earthlink.com for distance

1450. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: rickets@earthlink.com
Message-ID: <4t886k$ogb@bolivia.it.earthlink.net>
Source record: 197231
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

A Guy named Moe <skubik@mailhost.oxford.net> wrote:

>Can people tell me if there are any eletronicComponent retailers on the
>net and where are they and give me some addresses so I can get free
>catalogs for eletronic components

http://www.electrobase.com/index.htm
Dave Rickmers speak you clear and nasal
rickets@earthlink.com for distance

1451. Re: Yaesu I orFT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: boyer@rd.bbc.co.uk
Message-ID: <4t82k7$gop@bbcnews.rd.bbc.co.uk>
Source record: 197232

Paul Leach (leach@enterprise.net) wrote:
: I ordered a FT50 R today from a dealer in London.
: He said did I want it modified, I said yes and then he asked which mod
: did I want? He said they were available with 2 options:
: Wide band RX
: Wide band RX and TX.
: I ordered the wide band RX and TX. It will arrive 25.7.96. I will post
: the findings in this newsgroup after about a week of testing.
: Incidentally, the ADMS software is not available in UK at present...I
: guess the first batch must hav sold out.
:
: Paul GW4AMZ

I'll be amazed if you have your rig by the 25th.
I spoke to a London dealer who said that Yaesu bought 6 into the country
recently and he got two of them.

I do hope that I am wrong.

J.

G0WRX

1452. How is KWD TH 79 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960725141027.1732A-100000@linux.ea4abb.ampr.org>
Source record: 197233

Hello !!

I would like to buy a WT Kenwood TH79...

Is it a good WT ??

Any comments are welcome..

-- Roberto

Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

1453. IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960725141235.1732B-100000@linux.ea4abb.ampr.org>
Source record: 197234

Hello !!

I have had the same problem with 2 IC-706...

When I tried to transmit on 31-32 Mhz where some phones works, only
pushing PTT one second the transceiver output change form 100 W 10 W and I
had to send the radio to repair it...

On 31 Mhz i do not have a good antenna for this qrg, but I suppose the
SWR protection of the IC-706 is here to prevent any problem..

It is like if the SWR PROTECT hang-up and cannot be unlocked...

Any comments are welcome...

-- Roberto

____
Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

1454. Old Timers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: "H. Leon Raper" <hlr@raper.com>
Message-ID: <31F7A657.284F@raper.com>
Source record: 197235

I think an Old Timers news group would be great. I originally got my license in 1953 when I was in high school, but was never active and let it lapse. I recently got another license and through the vanity call system was able to get my old call sign back.

H. Leon Raper
W7TPQ
--
==========
H. Leon Raper, President
Vegas Celebrity Booking Service
Raper Enterprises, Inc.
PO Box 22100
Flagstaff, AZ 86002-2100 USA
Phone: 1(800)VEGAS-88 or 1(520)525-1054
Fax: 1(888)VEGAS-22 or 1(520)525-9091
E-mail: celebs@celebs.com
Web Site: http://www.celebs.com/~hlr/celebs/vegasctr/
==========
Also See "Celebrity & Attractions Magazine" at:
http://www.celebs.com/~hlr/celebs/magazine/
==========

1455. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <31F78C33.4285@crpl.cedar-rapids.lib.ia.us>
Source record: 197236
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

When I was in the US Navy aboard the USS Atlanta (CL106) in 1946 I used to repair and do routine maintenance on all of the ARC-5 radios. Our two SC-2 catapult seaplanes used them.

Bill W0IYH

1456. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Don Huff <donh@vcd.hp.com>
Message-ID: <31F7C7F3.7F51@vcd.hp.com>
Source record: 197237
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

A Guy named Moe wrote:
>
> Can people tell me if there are any eletronicComponent retailers on the
> net and where are they and give me some addresses so I can get free
> catalogs for eletronic components
Moe,

Do some legwork before posting dozens of posts. Try READING
MATERIAL first. Visit your local library or bookstore. Your many
questions reveal that you have not used readily available sources
of information.

73,
Don W6JL

1457. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4t7pi3$2dq@lehi.kuentos.guam.net>
Source record: 197238
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

jrouse@infi.net (John Rouse / Capital Gazette) wrote:

> This is certainly a good way for an attorney prohibited from advertising
>his services to get more free advertising than he could possibly
>imagine! I suspect, However, Chris could have meandered well into
>his sunset years without having to to endure this endless stream of
>utter twaddle.....

>73, John KA3DBN
>--
>John L. Rouse Packet: ka3dbn@ka3rfe.md.usa.noa
>Capital-Gazette Communications FAX: 301-464-7027
>jrouse@dc.infi.net PHONE: 301-262-3700 X200
>john.rouse@reporters.net 410-268-5000

Amen Brother. But I think those guys can advertise now, at least all
the ambulance chasers in California sure are paying for a lot of TV
time.

1458. A New " America Online".....$19.96\month Unlimited access!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: logon@my.bbs
Message-ID: <4t8r1q$2cr@ns1.autonet.net>
Source record: 197239
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

Access our network NOW!!!
FREE Windows Software!! Complete Easy System.!! Automatic Update!!
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For more Info: Log on my BBS (312)247-9051 and download the file "pwr1.txt"
BUT HURRY UP before it is too late!!!
(If the line is busy, try again later)

1459. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: jklansnic@worldnet.ATt.NET
Message-ID: <19960725222234.AAB12975@LOCALNAME>
Source record: 197240

add

1460. Re: Kenwood TS-690S Freq. Expansion Range?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4t8s45$i0j@nnrp1.news.primenet.com>
Source record: 197241

cuyeda@ix.netcom.com(cuyeda) wrote:

>

>Can someone tell me what the frequency range of the six meter portion
>is after expansion?

RX is the same as before modificaton. TX is from 49.000MHz to 55.00
MHz..

And, its the only diode on the reverse-right side of the cpu board, in
case you haven't found that out yet. Then Reset.

Rob Neff (N7ORY)

1461. What wattmeter: Telewave 44A or Bird 43

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Tracy Hooker <thooker@psl.nmsu.edu>
Message-ID: <31F7CAC9.7710@psl.nmsu.edu>
Source record: 197242

I am looking into purchasing a nice, accurate watt meter. I am considering the Bird 43 (with several slugs) or the Telewave 44A. The 44A has the advantage of not needing slugs, but still works over 5 to 500 watts and 20 to 1000MHz. The Bird may be more accurate using it's thermal method (I don't know if the 44a uses thermal or not).

Please let me know your experiences...

Tracy

1462. Mods for the FT-8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: nobody@REPLAY.COM
Message-ID: <4t8ph4$pqe@basement.replay.com>
Source record: 197243

Where can the mods for the FT-8500 be found?

1463. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: The Shadow <shadow@ricochet.net>
Message-ID: <31F73508.20C8@ricochet.net>
Source record: 197244
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Yes I do
Radio was fun and so were the people that you talked to.
The repairing of radio or other electronics equiptment and not having 200 to 450 volts jumping out and licking your hand as your eyes roll back. The fun of the hunt to find drawings and info on a radio. Talking on 80 meters with 75 to 300 watts and the quality sound of AM. You fixed everything.Now you get a high tek piece of crap out of a box. Looks good lasts a year or so then a newer one comes out and it starts again. Hell if it go bad just buy a new one there cheep .People do not keep things long, whats new is in and that seems to be the reason that we are so screwed up. The thought of having a radio that is 20 years old, are you out of your mind. Hell just buy a new one and keep yourself in debt.The radio gear may have been big, heavy and old. But it did last years and was a lot more fun. For the most part Quality and pride, whats that. Like I say "Maybe thats why we are so screwed up"
73 gary

1464. 6M Transverter vs. Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: N3XVP
Message-ID: <4t81ab$hf@lex.zippo.com>
Source record: 197245

I just got my call sign today. Your opinions please. Which will give better performance - a 6M transceiver or a 6M transverter?

Thanks,
Pam/N3XVP

1465. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31F8306B.5F25@apk.net>
Source record: 197246
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Well, its a week or so after I posted a question and the lack of
any answer makes me wonder if the fellow should get sued.

I ask my question again ...

Is there any rock solid evidence that the SBE and ARRL are opposed
to any particular issue? By "rock solid" I mean something like a
comment on a rulemaking from the SBE that would be contrary to an
ARRL position on the issue. Or maybe a SBE article that expounds
a position that is obviously anti-amateur radio.

Is the SBE for taking away 40 meters from the amateurs? Perhaps they
want two meters?

Anyone??? Something I can get a copy of ... a magazine article ...
something??? KG7FU???

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

1466. What do you recommend...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: gradyr@mindspring.com
Message-ID: <gradyr-2507962220140001@user-168-121-178-82.dialup.mindspring.com>
Source record: 197247

Well here's the problem...just passed my no-code tech (haven't received official word yet though) and was wondering about radios. The only HAM shop is an hour and half drive from me so it's a little hard to see things. Anybody care to shoot some opinions and some prices? Any advice on things to look for and pay attention to? Just looking for help.

Grady

1467. Re: How is KWD TH 79 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4t83o5$d3m@nnrp1.news.primenet.com>
Source record: 197248

ea4abb@linux.ea4abb.ampr.ORG (Roberto Munoz) wrote:

Very good. I have two. A 79a(d) and an older model 79. Both work
great.

>Hello !!

>I would like to buy a WT Kenwood TH79...

>Is it a good WT ??

>Any comments are welcome..

>-- Roberto
>_____
>Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
>fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
><A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

Rob Neff (N7ORY)

1468. unsubscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: victorj@fast.NET
Message-ID: <m0ujYIX-0004DOC@fast.net>
Source record: 197249

```
unsubscribe
```

1469. AZDEN PCS-3000 HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: p05328@email.mot.com
Message-ID: <1996Jul25.185325.8851@schbbs.mot.com>
Source record: 197250

A friend (whose news reader isnt working) needs info on how to set the PL frequency on an AZDEN PCS-3000 2m xcvr. If you have a picture pls fax it or email to Jim as below.
Thanks, Bill W7JSW

For Jim Gerwitz, N7QHK
Fax:602-441-1010
Email: p06288@email.mot.com or gerwitz@getnet.com

1470. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <31F827D2.1A70@ix.netcom.com>
Source record: 197251
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ronald Glanzer wrote:
>
> Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
> that you can store non-amateur radio frequencies in memory?
>
> Thanks in advance.
> N0SVC (Ron)

Sorry, Ron, from what I know it can't be done. Rumor is that their new
2m mobile (HTX-242 I think) will allow this.

73 de Jim

1471. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: rogerjb@earthlink.net
Message-ID: <4t91dj$cbt@uruguay.it.earthlink.net>
Source record: 197252
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In <4t00fn$mm9@bashir.ici.net>, whowell@ici.net (William H. Howell) writes:
>>Roger J. Buffington
>>W6VZV
>>USC Law School Class of '97
>>
>>rogerjb@earthlink.net
>>
>>"I want to die peacefully, in my sleep, like my grandfather.
>>Not screaming, and in terror, like his passengers."
>>
>
>fellow hams,
>
>I may have been wrong about ALL lawyers,
>of course,
>Roger ain't really a lawyer, yet.
>
>73 Bill N1IPQ

That is correct, Bill, and I took pains to point that out in my post, right there at the beginning. Please don't imply otherwise to those who didn't read my post...

I am a California-licensed CPA, but admission to the bar is still a year or so away...

73

Roger J. Buffington
W6VZV
USC Law School Class of '97

rogerjb@earthlink.net

"I want to die peacefully, in my sleep, like my grandfather.
Not screaming, and in terror, like his passengers."

1472. Re: Key bounce on TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Don Lubin <dlubin@sj.hp.com>
Message-ID: <31F80852.61EB@sj.hp.com>
Source record: 197253

Dave wrote:
>
> > Hi,
> >
> > I've been playing with a friend's Kenwood TS-440S
> > for the past few days, with an eye towards perhaps
> > buying it. It seems to transmit and receive just
> > fine -- but it has a most annoying problem with
> > "key bounce" on most of of the keypad keys. These
> > include the most frequenly used functions, such as
> > "RIT", "A/B", "BAND UP/DOWN", and the numeric/mode
> > keys. A single press of these keys usually results
> > in 2, 3, or even more repetitions! I've tried pressing
> > them slowly, quickly, hard, and soft, but still get
> > flaky results.
> >
> > Has anyone ever heard of this problem before? Can
> > it be easily and inexpensively repaired? I believe
> > the radio has sat idle for the past few months, so
> > maybe it's a problem with oxidation on the contacts;
> > although the problem hasn't improved with the past
> > few days of use.
> >
> > Thanks and 73's,
> > Gary.
> > VK8GT / KE3WK
> >
> >
> Gary,
> I think I read something about that problem and I forgot
> exactly what the cause was, but I remember it isn't mechanical.
> Can't remember where I read about it, but if I do
> I will post it.
> Good luck. My 440 has been a good radio and I have had it since
> 88.
> 73,
> Dave
> N6RZ

I had the same problem with my TS440S, and know
others who have it as well. I tried injecting
contact cleaner into the keypad subassembly, but it
did not help much. The final solution was to buy a
new keypad subassembly (~$85 as I recall). It was

pretty straigntforward to install and has been
working fine for the last several years.

Don
KC6MTR

1473. Looking for a QSYer for my YAESU FT-890

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Frank Todd <FAT101@psuvm.psu.edu>
Message-ID: <96207.174938FAT101@psuvm.psu.edu>
Source record: 197254

I looking for a product by Stone Mountain Eng. Called QSYer Its for
Direct Frequency entry. If anybody has information about this product
please send via email to fat101@email.psu.edu

Thanks,
Frank

1474. Re: ? re. Sangean 818-CS 'Beat out' switch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: patrickt@usit.net
Message-ID: <4t6k46$fqb@news.usit.net>
Source record: 197255
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <4t5r19$j22@hpax.cup.hp.com>, jholly@cup.hp.com (Jim Hollenback) wrote:
>Michael Olsen (glassguy@lamar.ColoState.EDU) wrote:
>: Hello all,
>
>: I have recently purchased a Sangean 818-CS, and am quite happy with its
>: construction/features/performance, but I have a question concerning the
>: function of a slider switch on its left side. It's labled 'BEAT OUT' and
>: the options are '1' or '2'. The manual makes absolutely no mention of
>: its function, and I can discern absolutely *no* difference when it's in
>: either position, on any band, or with BFO on or off.
>
>It is used when listening to rock stations. It takes the beat out of the
>music and makes more the radio usable on public limo's (buses).
>
>Jim 'couldn't resist' Hollenback.
This switch changes the cassette recorder's bias oscillator frequency slightly
so that it doesn't interfere with AM stations you are recording. It should
have no effect on FM reception and the squeal the bias oscillator can produce
on AM stations should decrease with an increase in receive frequency.

1475. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F7BF51.1137@telerama.lm.com>
Source record: 197256
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Chris Boone wrote:
>
> Ted F wrote:
> > I suggest you go ahead and use reverse autopatch anyway. Lets make the
> > FCC actually do thier job and come find us.(like they would even bother)
> > It seems to me from the discussion so far that lots of people are using
> > it now without even a postcard from the Feds.
> > --
> > Ted F./N3SQY
> > Homepage: www.lm.com/~tfalkow/
> > Mail: tfalkow@telerama.lm.com
> > "Never go straight, only go forward"
>
> So even though I drive 100 miles an hour and never get caught, its legal? If I kill
> someone and noone catches me, its legal? I use my 1KW on Channel 19 CB, and the FCC
> doesnt catch me, its legaL??
>
> GEE Great thinking Ted.......just what amateur radio needs.....IF the FCC doesnt ctach
> me, it MUST be ok....
>
> Yeah right!
> With that kind of thinking, Ham radio is headed the way of 27Mhz...
>
> Chris
> WB5ITT
<sigh> Some people just don't get sarcasm... Drive as fast as you want,
kill whoever you want, run a heater on CB if you want, as long as it
doesn't involve me, I really don't care! Just make sure whatever you do,
you are ready to face any reprocussions(sp)
--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1476. Re: ? re. Sangean 818-CS 'Beat out' switch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn4vdhbd.rt7.mulveyr@ll.aa2ys.ampr.org>
Source record: 197257
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

On Wed, 24 Jul 1996 10:26:10 -0600, Michael Olsen <glassguy@lamar.ColoState.EDU> wrote:
>Hello all,
>
>I have recently purchased a Sangean 818-CS, and am quite happy with its
>construction/features/performance, but I have a question concerning the
>function of a slider switch on its left side. It's labled 'BEAT OUT' and
>the options are '1' or '2'. The manual makes absolutely no mention of
>its function, and I can discern absolutely *no* difference when it's in
>either position, on any band, or with BFO on or off.
>
>My guess is that it selects between upper and lower SSB (as there is no
>other selector switch for this), but when listening to a SSB xmission and
>switching between 1 and 2, there is no difference. I'm wondering if the
>switch is then *broken*.
>

It's a beat-frequency switch. Without going into detail, it's
basically used on the AM BC bands if you start hearing signals
hetrodyning together. One of the alternate positions may reduce
the irritating noises. :-)

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

1477. FT-50 case?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: childers@garlic.com
Message-ID: <4t8vkd$ef0@quake.garlic.com>
Source record: 197258

You might want to check out HRO... They carry a case called the Pouch which
fits it well.
Bill
KE6VVW

On 21 Jul 1996 kjsmith said:
>I bought an FT-50, also a soft case and RH-1 rubber boot. I think
>I like the soft case the best at this point, seems to give better
>protection.
>Anyway, the belt clip is less than convenient. I'm used to carrying
>radios in a Cordura case on the belt, with a bungie cord strap
>across the top to hold it in. I can't find anything sized
>appropriately to this radio. Any suggestions?
>--
>Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept,
>Microbiology kjsmith@oboe.aix.calpoly.edu | California
>Polytechnic State University http://www.calpoly.edu/~kjsmith | San
>Luis Obispo, California, USA

`[1;35;43mNet-Tamer V 1.04 - Test Drive

1478. Re: USA owned Ham Radio Manufacturers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4t6ib5$ek3@dailyplanet.wam.umd.edu>
Source record: 197259

>SGC is US owned and manufactures ham gear (antenna tuners, amplifiers and
>SSB transceivers) in the US. The equipment they manufacture is also type
>accepted for maritime and aviation use but it is marketed to the ham
>community.
>
>73 de Mark, WB9BVV

Ten-Tec is 100% American-owned, based in a single plant in Tennessee.

Amps, ham rigs, military radios, tuners, keyers, custom enclosures,
and a bunch of other related items.
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

1479. Re: Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: duane <duane@flinet.com>
Message-ID: <31F83218.A2F@flinet.com>
Source record: 197260
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

A Guy named Moe wrote:
>
> I am wondering what is the main factor in deturmaning the distance that
> a signal my be sent quickly and with clear reception?
>
> thanks
it all depends on how you hold your toung moe, when you plug it up. And
as to where you insert the plug too. If you feed it a kilo watt your
neighbor should be able to hear you, if you run it horizontal at ground
level. as to the speed i dont know if i can improve much on the speed of
light... however if you run your thing a ma jig in a vacume you will
imporve the speed factor by a ratio of 1.12343765896 to 1 . with this
improvement your signal will be the first one to the receiving antenna
thereby allowing you first bid on the listners ear. hope this helps moe

1480. Re: IC-Z1a Power Up Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Don Lubin <dlubin@sj.hp.com>
Message-ID: <31F7A122.7333@sj.hp.com>
Source record: 197261

fer-tree@pacbell.net wrote:
>
> Hi all,
> Several weeks ago I saw a mod posted that would enable one to
> replace the "ICOM" that shows on the LCD at power-up with one's own
> call. Could someone please repost or e-mail that mod.
> I also saw a mod that involved opening the unit and bending up one
> leg of a diode. Does anyone know what exactly that mod accomplishes?
>
> Thanks...gus...wa6wbcChanging the ICOM display at power up requires no modification. The display will show what ever message is programmed in to message channel 10 (I think??). The procedure is in the Z1a manual. It took me about a minute to do.

Regards,

Don
KC6MTR

1481. FS: Yaesu FT-890at

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: "Steven F. Goldberg" <sgoldberg@psu.edu>
Message-ID: <31F7E0E5.5513@psu.edu>
Source record: 197262

For Sale: Yaesu FT-890at HF xcvr
Mint condition - never mobile, never portable
Built-in CW keyer and antenna tuner
160-10 meters (includes WARC) + general coverage rcvr
Asking $850 + shipping

Also, an Astron 20a 12v power supply can be included
for the cost of shipping to the purchaser.

If interested, please respond via e-mail to sgoldberg@psu.edu

Steven, AA3NE
sgoldberg@psu.edu

1482. Kenwood tone board TSU-6 **Wanted**

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: jfox@pathcom.com
Message-ID: <4t8rmg$bi9@news.pathcom.com>
Source record: 197263

I am looking for a Kenwood TSU-6 tone board for my Tm 241.

If you have one for sale send me a email with price etc.

Thanks Jim VA3JF email jfox@pathcom.com

1483. Re: 6M Transverter vs. Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <31f7df45.29241994@news.efn.org>
Source record: 197264

On 25 Jul 1996 07:45:31 -0700, N3XVP wrote:

>I just got my call sign today. Your opinions please. Which will
>give better performance - a 6M transceiver or a 6M transverter?
>
>Thanks,
>Pam/N3XVP

Recognizing that you need a transceiver to use the transverter, It all depends on the transceivers. In general, you will be happier using a 6-meter tranceiver. There is also the hassle of cabling, power supplies, etc. If you already have a good low band transceiver, and can find a quality transverter at a good price, give it a shot.

Dick Hughes
W6CCD

1484. Rick Pipcans - Please read if you're there

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4t6s7a$r3v@texas.nwlink.com>
Source record: 197265
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.swap

Rick,

I have been trying to email you for a number of days. You replied with a TS820 offer, and I would like to take you up on it, but I have not had any replies to my numerous emails.

Where are you? Please email back so we can set something up.

Dave WB7AWK
zommbee@nwlink.com

1485. Kenwood TS-180-S Ext VFO Probs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <31F7B4AD.3B6F@ix.netcom.com>
Source record: 197266

After recently acquiring a used VFO-180 external VFO for a ham friend in Italy, he now advises that the unit
seems not to be working properly. There are no apparent problems with bands other than 20M and 40M, but on
these two bands the display is blank. Language is a bit of a problem here, so there could be some simple thing
he needs to do, but from this distance and without the equipment, I'm no help.

Any suggestions from folks familiar with this equipment would be much appreciated.

TIA, and 73.

Bill KF2ON

1486. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <31f6c6be.1043387@news.syspac.com>
Source record: 197307

Chester Bowles <bowles@cmf.org> wrote:

>Wayne Green lost much of his wealth/holdings through a divorce
>settlement. 73 was one thing he got to keep. However, Wayne has
>recently filed for bankruptcy which will give you some idea of how things
>are going at 73.
>
>Chet, AA1EX
>(I live in Sharon, NH, next door to Peterborough)
>
>--
>*--*
>| CHESTER S. BOWLES | Education, rehabilitation, housing, |
>| Vice President | and managed care for children, |
>| Crotched Mountain Foundation | adolescents and adults with physical |
>| One Verney Drive | and developmental challenges. |
>| Greenfield, NH 03047 | http://www.cmf.org |
>| 603.547.3311 ext. 404 | bowles@cmf.org |
>*--*
>
>

Well, since Wayne told me that anyone who operated CW was an idiot, I
find it hard to sympathise. Bankrupt also describes the quality of
Wayne and 73 mag.
C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com
Hokey Smokes Bullwinkle

1487. Re: Ham Pagers ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <1099.6779T716T2263@moor.slip.uky.edu>
Source record: 197308

On 19-Jul-96 16:11:13, gary articulated:

>Be leagal. Go to Radio Shack and get one of those paging systems (they were

Be what?

>on sale) that operater on the CB band hookup a CB amplifier and CB beam (moon
>something or other). Then you won't bother your fellow hams on 2m with
>anoying tones. No license required.

Hmm.. CB amplifiers are legal... Interesting. Yes, let's invest hundreds of
dollars (not including a tower to put the moonraker on) for a paging system
that probably works for a few miles.

Gee.. I pay $12 a month for my paging, including insurance, it breaks, I get
a new pager.

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

1488. Looking for Farnsworth equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: akent@bga.com
Message-ID: <4t6n3c$103a@news3.realtime.net>
Source record: 197309

I am trying to build a showcase for my family.

I you have any Farnsworth named equipment, and would not mind parting with it, please let me know.

Good ole Philo Farnsworth was a relative, and I would like to gather what he did in some sort of way, to show my family what happened in the past in this amazing arena of radio/television.

Thank you.
Kent

1489. Need parts for HW-16/HG-10B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <4t6i4q$je6@news2.h1.usa.pipeline.com>
Source record: 197310

Hello all:

I'm trying to restore a Heath HW-16 and HG-10B vfo and I could
use the following:

a manual
a set of knobs (the green/chrome type)
any crystals
a top cover and bottom plate in good condition

I'd be happy to buy these items. Can anyone help? Or anyone
got a HW-16 or HG-10B I could buy for the parts?
73, Jim, KB7ET
kb7et@usa.pipeline.com

1490. Help with KDK FM47 priority watch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: dac@drycas.club.cc.cmu.edu
Message-ID: <4t6ogu$760@nntp.club.cc.cmu.edu>
Source record: 197311

Hi,
A friend of mine has a KDK FM47 2-meter mobile rig, but has lost his manual. He wants to use the priority channel watch feature, but we can't figure out which channel(s) it is checking when you put it in priority mode, or how to program it if necessary. Any help from anyone who has or has had such a rig would be greatly appreciated.
Please respond via e-mail to: EXFB91E@prodigy.com, as he does not have access to this newsgroup. Or respond to me and I'll forward.
TNX es 73,
Dan (WW3C)

1491. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: trneal@ix.netcom.com
Message-ID: <4t6krn$1di@sjx-ixn6.ix.netcom.com>
Source record: 197312

Paul Moller <Paul_Moller@csg.mot.com> wrote:

>What is the conclusion regarding the RX audio in the FT50? Is it really
>good and loud? How does it compare to a "real" radio, say a Motorola
>Saber?

>Paul_Moller@csg.mot.com

>Sean Nixon wrote:
>>
>> I agree with your post Don,
>> FT50 is the best radio I have had so far.

I also agree, I got a FT50R a couple weeks ago and am very happy with
it.

Tom

1492. Re: Opinions on Twins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <Dv2wyF.6wB@iglou.com>
Source record: 197313

Stick with Drake.

Matt Brosious (matt@soundwave.com) wrote:
: I want to buy a xmit/rcv hf pair in the near future.
: My only experience has been with the Drake C Line gear.

: I would like to know what else to consider in the same price range,
: Kenwood, Yaesu, etc. I probably can't afford Collins.

: I mostly work 20 Meter CW and 80 Meter phone.

: Thanks.

: Matt/ N2NBT

--
Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

1493. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4t6soj$prv@cc.iu.net>
Source record: 197314

In <4t5s1u$4ua@news.monad.net>, Chester Bowles <bowles@cmf.org> writes:
>recently filed for bankruptcy which will give you some idea of how things
>are going at 73.
>Chet, AA1EX

wayne has a lot of little companies under his wings...i believe, he'd say he was closing down the defunct entities..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1494. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-25 00:00:00 UTC
From: trneal@ix.netcom.com
Message-ID: <4t6kkg$1di@sjx-ixn6.ix.netcom.com>
Source record: 197315
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Ted F <Tfalkow@telerama.lm.com> wrote:

>Stan Vandiver wrote:
>>
>> Hello all:
>>
>> Here it is... where I eat crow! Chris is absolutely correct! A reverse
>> autopatch MUST be screened OFF-THE-AIR... not even a simple beep or ring is
>> allowed to be transmitted by a repeater if it is initiated by an unlicensed
>> caller (a 3rd party). Chris and I both got email confirmation of this issue
>> from Bill Cross at the FCC Private Wireless Division.
>>
>> I would suppose that if *ONLY* licensed hams were to use a reverse patch that
>> it would be okay, but that is really not a practical situation either as your
>> system could still be plagued with "illegal wrong numbers!" Besides that, a
>> ham could just USE A RADIO to call someone on a repeater! Best to leave the
>> reverse autopatch feature disabled unless the FCC further relaxes the rules.
>> Or unless you can keep an operator standing by at the repeater site to screen
>> all calls before putting them on-the-air!
>>
>> Thanks also to a couple of other folks who confirmed Chris' view with emails
>> to me over the past few days.
>>
>> BTW Dirk, AX.25 is the digital protocol commonly known as "packet radio."
>> X.25 is the original (since about 1976), and AX.25 is AMATEUR X.25. But I
>> have no idea what the variations from the original might be, if any...
>>
>> Vy 73 all...
>> Stan/KD9BE
>> (Happy to admit when I'm wrong!)
>> (And don't hold your breath... it probably won't be the last time! ;))
>>
>> :>> Chris Boone <cboone@earthlink.net> wrote:
>> :>>
>> :>> ANY signal sent out on the air BEFORE a control op has screened it (EVEN
>> :>> ONE ring) is illegal...the FCC has stated that many times in the past...
>> :>> no different than a person walking into your shack and keying your radio
>> :>> and hitting a DTMF digit without YOU knowing about it first!
>> :>>
>>
>> :> dirk@nauticom.net wrote:
>> :>
>> :> Well, I recently set up a "PUBLIC" autopatch system in the Mercer

>> :> County area and as far as regulations are concerned, everything is
>> :> completely legit. I DO have reverse patch enabled since alot of my
>> :> time is spent in the mobile. I put up the autopatch to allow local
>> :> hams an alternative patch instead of going through the local club
>> :> repeater, which is quite busy. Also in case of a crisis, this allows
>> :> the use of the repeater for emergency communications and the patch
>> :> allows for emergency telephone communications. The only drawback is,
>> :> it's simplex, so both parties need to wait for the turnaround beeps
>> :> and some recipients of calls just can't get the hang of that. But,
>> :> for all intent, it works fairly well. I really like the system the
>> :> club is using as described in the preceeding article (Using digitized
>> :> and recorded voice to announce the call) that is a very nice system.
>> :> I don't know what an AX25 is (What is it?) But anyways, as long as
>> :> the system ID's itself before, and after, a transmission ... it is
>> :> completely legal. Only transmissions without identity are considered
>> :> infractions on the FCC's regulations.
>> :>
>> :> -Dirk (N3TTI)
>I suggest you go ahead and use reverse autopatch anyway. Lets make the
>FCC actually do thier job and come find us.(like they would even bother)
>It seems to me from the discussion so far that lots of people are using
>it now without even a postcard from the Feds.
>--
>Ted F./N3SQY
>Homepage: www.lm.com/~tfalkow/
>Mail: tfalkow@telerama.lm.com
>"Never go straight, only go forward"

I just hope that Ted thinking is NOT representative of many HAMs
otherwise I fear for the future of amateur radio.

Tom N3XGJ

1495. Tri Band HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: John Reed <jreed@ilinks.net>
Message-ID: <31F971C8.788F@ilinks.net>
Source record: 197069

Is anyone ever going to make a Tri-band HT that does 2,440, and 220?

Or how about 6,2,70cm? (That'll probably come before the other).

I've been waiting for one of these for years, and have never found one... Icom made that delta 1 thing... I was hoping for a delta 2 or something with the above bands. ..

Anyone got any ideas? Is any of this even in the design stages?

73 de John

--

+---+
| John Reed - N4TII - Georgia CAP 44 - AFA2FH |
| jreed@ilinks.net |
| jreed@lib.brenau.edu |
| jreed@mercury.gc.peachnet.edu |
+---+

| "If you can guess how many quarters I have in my pocket, |
| then I'll give you both of them .... " |
+---+

1496. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Jim Barnhart/Donna Armbruster <n3vqv@postoffice.ptd.net>
Message-ID: <31F98ECF.571B@postoffice.ptd.net>
Source record: 197070
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ronald Glanzer wrote:
>
> Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
> that you can store non-amateur radio frequencies in memory?
>
> Thanks in advance.
> N0SVC (Ron)de n3vvn my 212 has expanded recive out of the box, can store any in memory,as far as tx, you don't need it.

1497. re:HW-16 sidetone mod and manual for same

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: c23bcb@mail.delcoelect.com
Message-ID: <4tb5mj$skc@kocrsv08.delcoelect.com>
Source record: 197071

To get any heathkit manuals you can write Heath located in Benton Harbor MI
the cost is reasonable and the service is good.
To turn off the sidetone osc in yhe HW-16 you can disconnect the neon bulb
located at the right rear side of the rig on top of the chassis.
The sidetone in this rig is a relaxiation oscillator type and requires the
neon bulb to function.
Good luck with the HW-16,nice little rig,I like mine a lot.
73

1498. Re: Use of Autopatch vs.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: jim.hammock@tclbbs.com
Message-ID: <569922234-960725230100@tclbbs.com>
Source record: 197072

On 07-18-96 20:21, STAN VANDIVER <KD9BE@PLA was talking to ALL
about Re: Use of Autopatch vs.:

SV>From: Stan Vandiver <kd9be@pla-net.net>
SV>Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.equipment
SV>Subject: Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.
SV>Organization: Pla-Net, Inc.--Full Service ISP--(219) 756-1675
SV>References: <31D88D21.1C25@cs.sonoma.edu> <73.12526.3343@toadhall.com>
SV> 55B.38B@tenet.edu> <31E2BB93.4CF6@earthlink.net> <31E4484B.
SV> pla-net.net> <4s2tis$1jo@news.cybertron.com> <31E516D8.7F79
SV> telerama.lm.com> <31E6AEDC.4AAA@earthlink.net> <31e8fcd7.0@
SV> nauticom.net>

SV>Hello all:

SV>Here it is... where I eat crow! Chris is absolutely correct! A revers
SV>autopatch MUST be screened OFF-THE-AIR... not even a simple beep or rin
SV>allowed to be transmitted by a repeater if it is initiated by an unlice
SV>caller (a 3rd party). Chris and I both got email confirmation of this
SV>from Bill Cross at the FCC Private Wireless Division.

Stan,

It is so refreshing to see a post where someone admits, almost shouts, that
they were in error. You have my admiration.

73

Jim KI0DN
---
* PW * Forced to the Right by the Left

1499. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Gary - KJ6Q <tech@thereporter.com>
Message-ID: <4t9eln$n28@chewy.castles.com>
Source record: 197073

arden@teleport.com (Arden Eby) wrote:
>jshell@washington.xtn.net (J. Shell) wrote:
>
>>Well for your information, I don't want my number to be on someone
>>else's caller ID box. That's the reason for the blocker.
>
>This is a non-answer.
>
>Arden KI7FG
>
>

I don't let people hiding behind ski masks into my home just because they choose to knock on my door - WHY would I let people into my home via the phone who ALSO prefer their identity to be hidden. Miss a few calls? Sure, but if people want to hide their identity from me, I probably wouldn't want to talk to them anyway...

--
Gary... KJ6Q...I am the NRA | Dr. Jack Kevorkian gets MY vote
========================== | as White House Physician...
Those who choose to "beat |==================================
their swords into plowshares"| "of COURSE government fears the
will end up *PLOWING* for | Second Amendment - they KNOW
those who DON'T! | it's aimed at *THEM*!

1500. Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: rong@southwind.net
Message-ID: <4t93ok$esh@opal.southwind.net>
Source record: 197074
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so that you can store non-amateur radio frequencies in memory?

Thanks in advance.
N0SVC (Ron)

1501. Older K L M 6-Meter Amp Help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: kb4cvl@aol.com
Message-ID: <4t9k41$gpp@newsbf02.news.aol.com>
Source record: 197075

I have an older (Black) case K L M 6-meter amp, 10 watts in for 60 watts
out. This old guy needs some work and I need a copy of the schematic or
what have you for it. I will be willing to reimburse for any costs to
reroduce, etc.....
See what you've got around hey fellas?
Thanks,
Mike
rec.radio.swap

1502. Hard to find items?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4tanbe$lb6@globe.indirect.com>
Source record: 197076
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.radio.shortwave,rec.radio.amateur.equipment

Looking for a specific part, manual, rig, tube, antenna, etc? This
sunday, 7/28/96, on the Ham Radio & More Show, we'll let listeners
call in, toll free, and list their wants, their hard to find items,
that they've spent months, years, looking for. Who knows, you may just
have what they want in your "junk pile"! So listen and call in if you
have tried to find that elusive item. 1-800-293-5366. Also, fax your
wants anytime, which will be read, time permitting, at 602-241-1540.
Info on the show is below.
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@kc7y.az.usa.na
Phoenix, AZ. 85068-9219

Ham Radio & More Show (host); info at:
http://www.barc.org/barc/ham-more.html (Home Page) (Thanks BARC)
http://www.tapr.org/hrm (RealAudio site to hear past shows) (Thanks TAPR)

The Ham Radio & More Show airs LIVE each Sunday at 6:00pm ET,
(2200utc), on many local commercial stations throughout the country.
ALSO: LIVE on WWCR Shortwave, 7.435mhz and 12.160mhz, 100,000 watts.(Thanks WWCR)
ALSO: LIVE on RealAudio at: http://ww2.audionet.com/pub/kbnp/kbnp.htm (Thanks KBNP)

Also available tape delayed via WWCR Shortwave on Mondays, at 0900utc on 3.210mhz;
Saturdays, at 1600utc on 12.160mhz; and on Sundays, at 0400utc on 5.065mhz.

Support "WOG", the Written Only General!

1503. Re: Catalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <4tb92r$v98@newsgate.sps.mot.com>
Source record: 197077
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

try these:

http://www.digikey.com
http://www.minicircuits.com
http://www.penstock.avnet.com
http://www.mot.com

1504. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dv4KvE.7t2@news.hawaii.edu>
Source record: 197078
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

>> > I suggest you go ahead and use reverse autopatch anyway. Lets make the
>> > FCC actually do thier job and come find us.(like they would even bother)
>> > It seems to me from the discussion so far that lots of people are using
>> > it now without even a postcard from the Feds.
>> > Ted F./N3SQY

No sarcasm noted, yet:

><sigh> Some people just don't get sarcasm...
>Ted F./N3SQY

Sorry Teddy, but too many of your posts advocate breaking the law and they
don't contain any sarcastic overtones. You've been officially tatooed as
"Bad for the amateur radio service." Lock the door on your way out.

Jeff KH2PZ

1505. Chevrolet & Mobile Radio Birdie...HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: kb4cvl@aol.com
Message-ID: <4t9k2r$got@newsbf02.news.aol.com>
Source record: 197079

I have a 1993 Chevrolet Cavalier with a drifting up and down the band on 6-Meters Birdie. It seems to drift up and down with no rhyme or reason. It can even be found while just turnng the key to "ON" while the engine is OFF!. There is a 10-Amp fuse which when removed from the fuse box removes the noise but I don't know what is on this circuit. I have another friend with this problem in a Chevy Van and another with a Blazer and the same Damn Noise. Anyone got a clue?
Thanks,
Mike
rec.radio.swap

1506. Trade MicroVAX for HF/ ham Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: bwiencek@kcnet.com
Message-ID: <4tb9t2$d0q@guitar.sound.net>
Source record: 197080

Hello I am looking to trad a Digital Equipmetn Microvax II for Ham gear -

I am looking for HF transcievers (prefer digital/solid state - but will consider all) or a 10M mobile rig. Also any other interesting swaps - or of course $$ (cash)

Here's the latest set of specs I am sending people about the MV II
(will guarantee against DOA, and YES the unit can be shipped UPS in 2 boxes.)

Microvax II CPU KA-630
BA-23 cabinet (DeskSide - Pedistal style)
5M RAM MS-630-aa & BB
4-port Serial Card DZQ11-M
1-Tk-50 tape drive (95 MB)
1-RD-54 drive installed, (159 Mb)
1 spare RD-54 (159 MB)
1 RD-53 (71 MB)

VAX/VMS V 5.5-2
VAX 'C'
VAX BASIC
CMU TCP/IP services for VAX/VMS

a couple of tk-50 tape cartriges for backups

Also I have a VT-320 & 3 spare Keyboards that can be included if needed.

1507. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <4takap$ogi@newsbf02.news.aol.com>
Source record: 197081

In article <4t6uoa$et6@daily-planet.execpc.com>, kranitzw@execpc.com (Wes Kranitz) writes:

>(remember the ones with all the plates), coils, rotary inductors, coil >winding machines, etc).

Those I believe would be SELENIUM. Seems to me that's a toxic substance, must be good parts!

1508. FS: AC to DC Regulated Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: aak@olympus.net
Message-ID: <aak-2607960638180001@papm017.olympus.net>
Source record: 197082

I have the following for sale:

A Tripp-Lite precision regulated DC power supply. It converts 117 Volt AC power into regulated 13.8 Volt DC power.

The specifications on it say:

Precision Regulated DC Power Supply Model: PR-7 b
Output: 13.8 Volt DC 7 Amp
Input: 117 Volt AC 60 Hz
Fuse Protected
Low Ripple Fully Regulated
Electronic Overload Protection with an Instant Automatic Reset
---
It is brand new and still in the original box. It comes with the original instructions. This is good for ham radio operators or any others that operate equipment that requires the use of regulated DC power. Delivered priority mail right to your door. Asking $100. Negotiable.

Thanks
Tony Korolis

--

1509. FT50 ADMS Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Tom Walker <spectron@deltanet.com>
Message-ID: <01bb7b40.a7c130c0$7cbfabc7@tom>
Source record: 197083

Hello...have been able to download image of the radio to PC. However I cannot upload freq changes as I get time out on PC and cerr on radio. Anyone with similar problems or suggestions?

1510. Kenwood 2400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ron Zuber <zuber@ix.netcom.com>
Message-ID: <31F904DF.5DAC@ix.netcom.com>
Source record: 197084

Where can I get a tone card for my radio so I can access the repeaters
in my area?
Ron Zuber
KC7RWT

1511. WTB GATES MANUALS:

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <wpul1130@concentric.net>
Message-ID: <31F93330.15B4@concentric.net>
Source record: 197085

I am trying to locate Gates Radio Manuals for the following, Gates parts do not have the manuals I am looking for.
SA-39B Limiting Amplifier, Biamote 2 channel remote amplifier M-5136, RF Amplifier M-5144, Frequency Monitor MO-2890. Any assistance will be appreciated. Please E-Mail wpul1130@cris.com
Thanks. Lloyd Scott

1512. Need Drake T4XC & AC4 Manuals (Copies Fine)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: frohro@wwc.edu
Message-ID: <frohro-2607961356580001@hrf.wwc.edu>
Source record: 197086

I need the manual for the Drake T4XC and for the AC4 powersupply. Please send me an e-mail if you can help!

Thanks,

Rob Frohne, KL7NA/W7

--
Rob Frohne
E.F. Cross School of Engineering
Walla Walla College
204 S. College Ave.
College Place, WA 99324

frohro@wwc.edu
http://www.wwc.edu/~frohro

1513. Need info on Sherwood & ON4UN mods to R4C.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: frohro@wwc.edu
Message-ID: <frohro-2607961358500001@hrf.wwc.edu>
Source record: 197087

I need documentation for Sherwood and ON4UN mods for the R4C Drake receiver.
Please, if you can help send me an e-mail!

Thanks,

Rob KL7NA/W7

--
Rob Frohne
E.F. Cross School of Engineering
Walla Walla College
204 S. College Ave.
College Place, WA 99324

frohro@wwc.edu
http://www.wwc.edu/~frohro

1514. 73 Magazine problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: rdr@LMTONLINE.COM
Message-ID: <TCPSMTP.16.7.26.-16.48.44.2177152913.19745@LMTONLINE.COM>
Source record: 197088

He sure got my bucks and didn't deliver. I don't think the League in spite of all of it's shortcomings would do this to a subscriber. Well hope my few hard earned pennies that he stiffed me for buys him some apparently much needed groceries, next year will spend the subscription money on the kids.

With a bitter taste of 73 Magazine in my mouth

Richard

1515. Re: TH-415 Manual needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F99F93.4388@accessnv.com>
Source record: 197089

Phil wrote:
>
> Does anyone out there have a Kenwood TH-415 440MHz xcvr manual that can be copied and mailed to me.
You can probably get one through the Kenwood Parts distributor on the
East Coast - their number is 800-637-0388.

73, and Good Luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1516. Re: TS-450S Mars Modifiable?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F9A0E2.27CA@accessnv.com>
Source record: 197090

Charles wrote:
>
> Can anyone tell me if the Ts-450 is Mars Modifiable? If so what is the
> mod? Thanks.

The TS-450S, and virtually all other current HF tranceivers, are modifiable for use on frequencies allocated to Military Auxiliary Radio Service (M.A.R.S.) licensees.

If you provide a copy of your M.A.R.S. license to either the manufacturer, or to the dealer you bought the radio from, they will be more than happy to provide you with the modification information!

"Squeak" Porray, AD7K

1517. Re: IC-281H Help Please!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F9A265.6002@accessnv.com>
Source record: 197091
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

> 1) The manual leads me to believe that Tone Squelch is included in the US
> version. I can ENcode PL tones, but the rig won't DEcode them (I.E. I
> can't get ' T SQ ' to appear by following the directions).

The UT-85 "Tone Squelch Unit" is the option needed to decode CTCSS ("P.L.") tones with this radio.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1518. Re: Question on new KWD TM-241A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <31F9627E.46D5@voicenet.com>
Source record: 197092

Bob,

My 241 goes from 118.000 to 173.999. You need to initialize the VFO. Press and hold the VFO/M>V button while turning the radio on. Press the VFO/M>V button once more, then you can tune the VFO all the way up to 173.999 Mhz.

73 and good luck

Ray

Bob Hartman wrote:
>
> My brand new Kenwood TM241A does not seem to go above 147.995 MHz
> even though an older advertisiment lists the frequency coverage (at
> that time) as 118 - 174MHz. I still can go down to 118MHz, but the
> VFO mode stops when I get to 147.995 and trying to go higher just
> forces it to 118.000. Is this a design change made recently to
> combat interference from pagers and stuff? The owners booklet
> is next to worthless and lists the coverage as 144-148MHz.
> I am not in a mtropolitan area and it would be more useful for me
> to have NOAA wetaher radio and a few other higher frequencies
> than increased IM rejection. Obviously, the next guy might be an
> opposite case than mine.
>
> Also, I am not near an airport, but is using and FM receiver on
> the aircraft band acceptable to reception or does the Kenwood
> switch to AM at those lower frequencies?
>
> Are there any other non-documented options availble for this radio
> like a memory expansion chip to get more than the stock 20 memory
> channels? I am just curious. I guess I could have bought a radio
> with additional features instead, but am just curious about what all
> else Kenwood didn't tell me in the booklet.
>
> Thanks for advance for any email responses to <n8mwz@amsat.org>
>
> 73

1519. Re: TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <4tb1g2$je2@safety.ics.uci.edu>
Source record: 197093

In <CSLE87-2607961006210001@145.39.1.10> CSLE87@email.mot.com (Karl Beckman) writes:

>In article <4sfngn$o9h@server.cpr.it>, andrea Ghilardi
><itis.fermi@lunet.it> wrote:

>> Do anyone Know any modification to make the ts440s vary the
>> ssb power output continuosly ?

>First turn the speech processor OFF (button OUT). Then adjust the Mic
>Level control to reduce the peak power output for USB and LSB, or the
>modulation depth on AM. Similarly, for adjustment of the CW/FSK/FM/AM
>carrier output power you adjust the carrier level control.

This is a very unreliable method, and it fools most "peak reading"
wattmeters that cannot respond quickly (all the MFJ's and other
analog meters). What happens is that the PEP will "drift"
around and is enormously sensitive to audio input from your mike.
Just normal speech will show the power jumping around all over
the place. You can set it to "5 watts" and in the next 10 seconds
see it jump to 50 watts (using a digital wattmeter).

Turning on the speech processor helps. It levels out the audio
a bit. But it does not keep the power output level from the rig.
It is just too hard to stabilize it without ALC control.

There is a mod out there for changing the carrier control to an
ALC control, but it allows a very high power output at the extreme,
more than I would want to subject my 440 output circuits to.

The simplest and most reliable method is the 9 volt battery,
10 k pot (I believe that will do it fine) and put the negative
into the ALC jack in the back. Adjust the voltage till you get
the desired power via ALC. This actually works.

Clark
WA3JPG

1520. help-program hammcon

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: rpascual@ctv.es
Message-ID: <19960726162337189800@ctv2053.ctv.es>
Source record: 197094

exists version of a program for radioaficionados designated for
PC.MSDOS
Hammcon for cw, pakket. sstv. etc.
Some of vds can say me if exists an equal program for
MAC. Macintoch.
Tambien where I can find program for radioaficionado
for the MAC.
Thanks all over. 73 Dx. Rafael. EA5MF

1521. Re: FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4tc6j0$1tij@violin.aix.calpoly.edu>
Source record: 197095

Regarding the bug with the FTT-12 keypad and clearing the memory in autodialer 9.

I discovered that it's a bug in the MANUAL, not the radio. To clear the memory, simply turn on Function (ie: tap F once), and then hold the top button in for .5 second. It works fine.

I discovered this by accident, as I too was frustrated with the inability to clear the DTMF memory.

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

1522. Re: Icom Vs. Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <31F9A652.3491@accessnv.com>
Source record: 197096

SOME CALL ME THE BIG BOPPER wrote:
> Ryan Zielke <ejzielke@atnet.net> writes:
> >
> > Icom Vs. Kenwood
> >
> > I would like to know the highs and lows of each of these brands; the
> > avalibility; and which models that you prefer over others or more as
> > which brand do you like.
>
> I asked that same question, a few years ago, of 2 different guys who
> are in the business of repairing ham radio in their homes. I got
> 2 different answers.

Being very active in the business, I get this sort of question all the time ... I counter it with an analogy - "What's better, Ford cars or General Motors cars?".

If you ask either the original question or my question, all you end up with is a "personal opinion".

You can gather far, far more information by asking a "Negative Question" - "What don't you like about "brand x", and why" ... and you end up with a LOT more information, which you can then plug into your needs/wants/requirements and decide if the answer is really germane to your rationale!

ALL of the radios currently on the market are "good" ... when you start setting out personal requirements, then and only then can you find out what is really "gooder"! There is not a radio on the market that I would hesitate to buy, with my own money, for my own use ... some would fit my needs better than others, but they are all "good" ... the one that most nearly fits my needs is the one that I would call "best", but it would not necessarily be "best" for someone else!

The best way to do any purchase (regardless of whether it's a radio, a car, or a pair of shoes) is to spell out your needs, requirements, and "what would be nice to have in a radio, but I can live without it", and then research using that criteria ... including local amateurs in your research, so you can find out what is really needed in your area!

Good luck, and very 73!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

1523. AUTOPATCH HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31F9BB34.3282@why.net>
Source record: 197097

I am trying to connect a simplex patch to my HT (HTX-202) I have a Connect-Tel autopatch. Anyone ever had any luck doing this?

Thanks

Aubrey Hawkins
KC5USI
Dallas

1524. Re: Use of Autopatch vs. repeater on 2m, reverse patch, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ted F <Tfalkow@telerama.lm.com>
Message-ID: <31F8C089.2F85@telerama.lm.com>
Source record: 197098
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment

Jeffrey Herman wrote:
>
> >> > I suggest you go ahead and use reverse autopatch anyway. Lets make the
> >> > FCC actually do thier job and come find us.(like they would even bother)
> >> > It seems to me from the discussion so far that lots of people are using
> >> > it now without even a postcard from the Feds.
> >> > Ted F./N3SQY
>
> No sarcasm noted, yet:
>
> ><sigh> Some people just don't get sarcasm...
> >Ted F./N3SQY
>
> Sorry Teddy, but too many of your posts advocate breaking the law and they
> don't contain any sarcastic overtones. You've been officially tatooed as
> "Bad for the amateur radio service." Lock the door on your way out.
>
> Jeff KH2PZ
how exactly do you put sarcastic overtones in a message sent by e-mail.
Unless of course you want me to send sound bites of my sarcastic tone!
--
Ted F./N3SQY
Homepage: www.lm.com/~tfalkow/
Mail: tfalkow@telerama.lm.com
"Never go straight, only go forward"

1525. Re: New Yaesu FT-600 HF xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31F8F5CF.19A2@transend.com.tw>
Source record: 197099

ZaaX wrote:
>
> I called for a price for the FT-600 from AES. Supposed to be around $1100.
>
> 73 Zack
> N8FNR

That's highway robbery! Of course, it _IS_ mil-spec, but I
still dont understand how the ham shops in the USA can get
away with charging $1250 for an ICOM 706, when the shops in
Asia are charging about $1000. Same goes for the new Yaesu, which
was quoted at under US$ 800 in Hong Kong. Only difference is
that there might be fewer "standard" accessories with the
Asia version...but surely not $300 worth! Guess there _IS_
a small amount of profit to be made in ham radio!

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1526. Re: Motorola FM Equipment - An Overview?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Joe Fitter BV/N0IAT <joentam@transend.com.tw>
Message-ID: <31F97106.6A90@transend.com.tw>
Source record: 197100

Dana Roode wrote:
> Whats the difference between a MICOM, MICOR, MITREK, MAXAR, etc? Output
> power, size, channeling, other capabilities?
> Dana Roode, WA6NGO
> DRoode@uci.edu

Dana, please send me an email if you stumble across the above info.
I'm interested to learn about the MOT equipment too.
thanks,
Joe

--

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1527. Re: A New " America Online".....$19.96\month Unlimited access!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: asterix@usa.nai.net
Message-ID: <31F8F698.7C77@usa.nai.net>
Source record: 197101
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

stop advertising here cheapo

1528. WANTED: DATONG FL3 MANUAL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <31F9634A.4414@erinet.com>
Source record: 197102

LOOKING FOR A DATONG FL3 AUDIO FILTER MANUAL. WILL PAY COST FOR COPYING
SHIPPING ETC... PLEASE EMAIL IF YOU HAVE ONE.
THANKS
TIM NZ8J

1529. FT-50R PTT Stopped working, Anyone else's???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Doug MIles <ko6tx@discover.net>
Message-ID: <31F98156.3128@discover.net>
Source record: 197103

Has anyone experienced the ptt on there ft-50r acting up?
I was chatting on a repeater when all of a sudden I could
not key up the rig? I noticed the battery warning indicator
was on so I thought okay wont key because the battery went
dead. So I replaced with a fresh battery and still could
not key up the radio. I could feel the the ptt switch
clicking but was not keying. So I played with it some
more and found that putting pressure on top of the ptt
button would key the radio (very hard pressure). Well after
a while of my resumed QSO I found the everything was working
fine again?

I have had the radio for about a week and preformed the
mars/cap mod and had to adjust the deviation for both
the vhf & uhf bands. (FYI:my radio stock out of the box had
1khz of deviation on both bands)

I think I will return the radio to HRO becuase if it is
acting up in the first week it is sure to happen again.

--
Doug Miles
ko6tx@discover.net
http://www.discover.net/~ko6tx/
ko6tx@w6jbt.#soca.ca.usa.noam
ko6tx@ko6tx.ampr.org [44.18.0.148]

1530. ### PLEASE, HELP ME!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Karl Leite <kleite@summer.com.br>
Message-ID: <19960726223954.aaaa004W6@babyblue.cs.yale.edu>
Source record: 197104

DEAR FELLOWS:

I own an old Kenwood TS830S and I would like to fix some problems.
But, I don't have service manual and shematics... so, please,
if possible, help me to get the service manual and all schematics
sets. I will pay for copies and shipping to Brazil.

I would like to thanks for help in advance. Please, any reply to
below address/E-mail.

Vy best 73,

=-=-=-

1531. Re: Crossband lock on FT50R???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4t939k$pic@mule1.mindspring.com>
Source record: 197132

admin@hoptechno.com (pdunn) wrote:

>Can one transmit on 70cm and rcv on 2m (and vice versa) on the 50R?
>And can you lock the offset (for working sats)?

>Phil ki0dm

You can set the duplex function "VDUP" to transmit on any arbitrary
frequency and receive on another (both freqs in VFOs), but you cannot
do crossband repeat or receive while you are transmitting.

Don (KE4KYO)

1532. Re: Crossband lock on FT50R???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: trneal@ix.netcom.com
Message-ID: <4t93bd$nil@dfw-ixnews8.ix.netcom.com>
Source record: 197133

admin@hoptechno.com (pdunn) wrote:

>Can one transmit on 70cm and rcv on 2m (and vice versa) on the 50R?
>And can you lock the offset (for working sats)?

>Phil ki0dm

The answer is yes to both questions.

1533. Q: Hamfest in Timonium, MD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: cn1135@abaco.coastalnet.com
Message-ID: <4t98n2$5a@treasure.coastalnet.com>
Source record: 197134

Does anyone have information(directions and times) for this hamfest. I heard it was a great show and am thinking about going.

Thanks,

Mark Prescott
KE4LWP

1534. Need tube charts for Dyna Jet Tube tester 606

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: cdreiling@aol.com
Message-ID: <4t9jr7$gk3@newsbf02.news.aol.com>
Source record: 197135

I have a Dyna Jet tube tester Model 606 but do not have any tube charts to test tubes. I need a chart or to know the settings for a few tubes.
Thanks,
Chris Dreiling
cdreiling@aol.com
Fresno,Ca

1535. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dv4vHI.LH4@news.hawaii.edu>
Source record: 197136
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ronald Glanzer <rong@southwind.net> wrote:
>Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
>that you can store non-amateur radio frequencies in memory?
>Thanks in advance.
>N0SVC (Ron)

Cut diode D12.

1536. Re: Anyone ever dealt with Douglas Cuomo (WA2EWK)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: anthonys@ix.netcom.com
Message-ID: <4t9pbm$hml@dfw-ixnews3.ix.netcom.com>
Source record: 197137
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.misc

In <31f85b80.2481380@news.wco.com> eplatt@wco.com (Evan Platt) writes:
>
>Just wondering if anyone has dealt with Douglas G. Cuomo (WA2EWK)? I
>sent him a radio to be repaired in February, and he stated he would
>send it to Kenwood, and to expect a response in 3-4 weeks. Well, I
>lost track of time, and not it's 6 months later. I have left numerous
>messages on his work # (he works at AT&T, he has a @fuwutai.att.com
>address.. (Can anyone verify if this is an actual AT&T employee
>address, or a ISP named ATT?? Anyway, wondering if anyone has dealt
>with him. I have copies of all e-mail, but nothing in writing. I just
>want to see my radio back. FYI, it was a Kenwood TH79A(D). He sounded
>like he knew what he was doing, and even after receipt of the radio,
>he followed up ("I need a faxed copy of the receipt..") I called
>Kenwood repair, they have no record of receving the radio by serial #
>or either of our names.. Please reply via e-mail to eplatt@wco.com if
>you have ANY information. Thank you.

NO, but it sounds like you ran into a real FLAKE. There are
people like that who talk a good tune. No principles. Caveat Emptor,
especially in service busineses.

W6ANV

1537. Has anyone tried out the Standard C5900

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: BRYAN MILLER <brm@texoma.com>
Message-ID: <4t961j$2t0@venus.texoma.com>
Source record: 197138

Has anyone tried the Standard C5900? I would like some opinions about
this radio and its out of band preformance.

1538. NEED: Manual for Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: jbeavers@access.mountain.net
Message-ID: <4t9sdp$ahv@news.mountain.net>
Source record: 197139

My dad has an old Yaesu FT-101E HF rig, but no manual. If you have one or could supply a copy of one, please let me know. I'll be glad to pay for the cost of copying and postage.

TNX es 73,

Johnnie Beavers, NS8U
PO Box 359
Matewan, WV 25678
jbeavers@access.mountain.net

1539. Re: 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: jdc@cci.com
Message-ID: <Dv4po5.2Gs@sunsrvr6.cci.com>
Source record: 197140

In article <4stvdh$7ti@newsbf02.news.aol.com>, ZaaX <zaax@aol.com> wrote:
>I would like to hear from anyone that is running 25-50 watts on 2m fm.
>have you had any EMC/RFI problems and if so how did you solve them? I am
>considering buying a Saturn and would like to know if I can anticipate an
>problems. Any info on this will be greatly appreciated.
>
>73 Zack Schindler
>N8FNR

I've had a series of radios in my '92 SL2. An Alinco DR-590 dual band mobile is in it now. Antennas included a 1/4 wave mag mount, a homebrew dual-band antenna and a Diamond dual-band antenna. The antenna is now mounted in a hole through the roof, just above the dome light. Coax is hidden under (above?) the headliner, then along the trim. Power comes from an unused spot in the fuse box.

All radios worked well in the car. I have had no driveability problems or engine speed changes or other symptoms of computer flakiness when transmitting. The only noticeable effect is a small amount of interference with the factory FM radio. Not surprising, given the 3 foot separation between antennas.

73..Jim N2VNO

1540. Re: 6M Transverter vs. Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: prvalko@vela.acs.oakland.edu
Message-ID: <4t991r$4qq@news2.acs.oakland.edu>
Source record: 197141

N3XVP wrote:
: I just got my call sign today. Your opinions please. Which will
: give better performance - a 6M transceiver or a 6M transverter?

Some will wonder, 'what type of tranceiver a freshly minted ham already
has?' Ignore them, and if you are handy with a soldering iron,
there is no better way to explore 6M than with the Ten*Tec 6M to 20M
transverter kit. Best $100 I've ever spent on a piece of ham gear.

73 and welcome to the hobby!

=paul=
wb8zjl

1541. Re: Problems with 73 magazine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: matt@soundwave.com
Message-ID: <4t96q3$cpl@news.dgsys.com>
Source record: 197142

>In <4t5s1u$4ua@news.monad.net>, Chester Bowles <bowles@cmf.org> writes:
>>recently filed for bankruptcy which will give you some idea of how
things
>>are going at 73.
>>Chet, AA1EX
>
>wayne has a lot of little companies under his wings...i believe, he'd say
he was
>closing down the defunct entities..
>

Still trying to figure out what this has to do with amateur equipment.

N2NBT, Matt.

1542. Looking for dual cassette recorder/radio with input controls!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: cmarvel@cts.com
Message-ID: <4t9irk$a2i@newsfeed.cts.com>
Source record: 197143

All:
I am looking for a portable dual cassette recorder/radio that allows the
user to control the input recorded from either the radio or the output cassette.
I don't need ALC and really need the ability to control the input to the cassette
recorded. Anyone know of such a portable recorder/player, where I can get one,
and how much it costs?

Thanx,
Keith

1543. Re: How is KWD TH 79 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Stuart C Bowman <scbowman@netcomuk.co.uk>
Message-ID: <31F92856.7E45@netcomuk.co.uk>
Source record: 197144

Roberto Munoz wrote:
>
> Hello !!
>
> I would like to buy a WT Kenwood TH79...
>
> Is it a good WT ??
>
> Any comments are welcome..
>
> -- Roberto

I had one, but found the RX a bit 'Wide'!
(Problems from out-of-band signals in RF Congested areas!)

73 DE Stuart, G0SLX

1544. FT- 50R viewing angle

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: 70403.3144@compuserve.com
Message-ID: <4t9f0u$oo5@arl-news-svc-5.compuserve.com>
Source record: 197145

Try turning on the the display light- it helps even in the daytime.
Do you know of any modifications ,i.e, done through the keypad?

1545. Re: FT-50R audio, was: A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4ta1d0$j42@epx.cis.umn.edu>
Source record: 197146

Doing a fair comparison (being a Motorola Visar to an FT50), the FT50
is not quite as loud (maybe down 6db), distorts a little more at high
levels, and has equivalent (pretty decent) frequency response.

For the most part, it is about as good as a Motorola Visar for audio.

Howard

FT50 information is available at http://members.gnn.com/hca/ft50
Paul Moller <Paul_Moller@csg.mot.com> wrote:

>What is the conclusion regarding the RX audio in the FT50? Is it really
>good and loud? How does it compare to a "real" radio, say a Motorola
>Saber?

>Paul_Moller@csg.mot.com

>Sean Nixon wrote:
>>
>> I agree with your post Don,
>> FT50 is the best radio I have had so far.

1546. Heathkit HW2036 help needed! (possibly for sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31F8D302.736F@southwind.net>
Source record: 197147

I had 2 of these rigs (one with the service manual). Of course now that I've sold the one with the manual, I need some info to do a minor alignment on the rig I still have.

Can anyone out there help? I need to:

Adjust the +/- shift amount (need to increase by 3.5kc)

Retune the rig so that I can transmit above 147.4 without
getting the pll out of lock.

That last one needs some explaining - the rig can now transmit from 144.3 to 147.6. I need it to transmit over a wider area or at least to shift that area so I can hit one of the local repeaters (147.15+)

If I can't get any help I will consider selling the rig - make offer.....

Ken Bessler KG0WX

1547. Re: 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31F8D3BB.4C41@southwind.net>
Source record: 197148

James D. Cronin wrote:
> I've had a series of radios in my '92 SL2. An Alinco DR-590 dual band
> mobile is in it now. Antennas included a 1/4 wave mag mount, a homebrew
> dual-band antenna and a Diamond dual-band antenna. The antenna is now
> mounted in a hole through the roof, just above the dome light. Coax is
> hidden under (above?) the headliner, then along the trim. Power comes
> from an unused spot in the fuse box.
>
> All radios worked well in the car. I have had no driveability problems or
> engine speed changes or other symptoms of computer flakiness when
> transmitting. The only noticeable effect is a small amount of interference
> with the factory FM radio. Not surprising, given the 3 foot separation
> between antennas.
>
> 73..Jim N2VNO

You cut a hole in the roof of a '92 Saturn SL2?!?!? Wish I was rich, too...

My wife (KB0PWD) won't even let me do that to our 83 Nissan stanza or our 87 Plymouth Voyager LE......Sheeesh.....

KG0WX

1548. WTB: Matching speaker for TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4t9jns$rfs@texas.nwlink.com>
Source record: 197149
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

I am looking for the matching speaker for the TS-820S.

Email what you have to:

Dave WB7AWK
zommbee@nwlink.com

1549. Anyone ever dealt with Douglas Cuomo (WA2EWK)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31f85b80.2481380@news.wco.com>
Source record: 197150
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.misc

Just wondering if anyone has dealt with Douglas G. Cuomo (WA2EWK)? I sent him a radio to be repaired in February, and he stated he would send it to Kenwood, and to expect a response in 3-4 weeks. Well, I lost track of time, and not it's 6 months later. I have left numerous messages on his work # (he works at AT&T, he has a @fuwutai.att.com address.. (Can anyone verify if this is an actual AT&T employee address, or a ISP named ATT?? Anyway, wondering if anyone has dealt with him. I have copies of all e-mail, but nothing in writing. I just want to see my radio back. FYI, it was a Kenwood TH79A(D). He sounded like he knew what he was doing, and even after receipt of the radio, he followed up ("I need a faxed copy of the receipt..") I called Kenwood repair, they have no record of receving the radio by serial # or either of our names.. Please reply via e-mail to eplatt@wco.com if you have ANY information. Thank you.

1550. Re: IC-27A How can I generate PL tones on Simplex?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: eugene@loop.com
Message-ID: <4t967f$254@jerry.loop.net>
Source record: 197151

> jkolin@cloud9.net (Jay Kolin) writes:
> My IC-27A manual says PL tones are only generated on
> duplex and not simplex.
>
> Anybody know how to make it generate these tones on SIMPLEX?
>
>
> Also, I see a "Mute" diode on the schematic. What does it mute?
>
> Jay NE2Q
>
>>>>
I think that if you use an offset of 0.00 in the duplex mode you can send pl

Joe WB6HRO

1551. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31F8D4D5.61A@southwind.net>
Source record: 197152

Digna E. Eads wrote:
>
> Mark <mark@tetherless.net> wrote:
>
> >You can tell by their press release that obviously, long-time amateur radio
> >operators, with a rich sense of pride and history of Amateur Radio are making these
> >decisions..... ;-)
> >
> >"Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton,
> >KD6NUH..."
> >
> >-Mark
> >
> >
> If Kenwood is so determined to sell anywhere and attempt to undermine
> U.S. Amateurs, They had BETTER be required to post signs stating "FCC
> TESTING and LICENSE REQUIRED." The FCC requires us to test before
> aquiring an Amateur License. In my area of Colorado, we Amateurs ARE
> VERY active in ARES/RACES, and would take "Shotgun" offense to
> unlicensed operators.
> 73
> N0EVG

Check out Radio Shack's catalog - they have those notices. You will see
them in the manuals for the radios, too.

They even did this waaaaay back when a license was required on CB....

If Kenwood can't even keep up to Radio Shack's standards then where is
amateur radio heading?

KG0WX
KBOJ6870

1552. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: Ray Matthews <aadnarm@snds.com>
Message-ID: <31F8DF2B.37E0@snds.com>
Source record: 197153
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ronald Glanzer wrote:
>
> Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
> that you can store non-amateur radio frequencies in memory?
>
> Thanks in advance.
> N0SVC (Ron)

Cannot be done. Sorry!

1553. Re: FT8500 MARS/CAP Mod???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-2607961006070001@145.39.1.10>
Source record: 197154

In article <DuoxD3.43t@xetron.com>, timh@xetron.com (Tim Huster) wrote:

> Is the FT8500 MARS/CAP Mod; Cut the green wire and reset the CPU ??
> Where is the green wire located? On the VHF side of the radio??
>
>
> --
> Timothy W. Huster
> http://www.xetron.com/~timh timh@xetron.com
> kb8bnk@kc8tw.#cin.oh.usa.na
> "...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

Take (or fax) a copy of your MARS or CAP permit to your dealer and he will
give you all the details.
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

1554. Re: TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-2607961006210001@145.39.1.10>
Source record: 197155

In article <4sfngn$o9h@server.cpr.it>, andrea Ghilardi
<itis.fermi@lunet.it> wrote:

> Do anyone Know any modification to make the ts440s vary the
> ssb power output continuosly ?
> Thank in advance
>
>
> Andrea IK5QLO

First turn the speech processor OFF (button OUT). Then adjust the Mic
Level control to reduce the peak power output for USB and LSB, or the
modulation depth on AM. Similarly, for adjustment of the CW/FSK/FM/AM
carrier output power you adjust the carrier level control.
--
Karl Beckman, P.E. < If our English language is so >
Motorola Private Data Systems < precise, why do you drive on the >
Schaumburg, IL / Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola Inc. **
--
Amateur radio WA8NVW NavyMARS NNN0VBH @ NOGBN.NOASI

1555. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: rickets@earthlink.com
Message-ID: <4tau9g$6gs@chile.it.earthlink.net>
Source record: 197156
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

Don Huff <donh@vcd.hp.com> wrote:

>A Guy named Moe wrote:
>>
>> Can people tell me if there are any eletronicComponent retailers on the
>> net and where are they and give me some addresses so I can get free
>> catalogs for eletronic components
>Moe,

> Do some legwork before posting dozens of posts. Try READING
>MATERIAL first. Visit your local library or bookstore. Your many
>questions reveal that you have not used readily available sources
>of information.

> 73,
> Don W6JL
Chill, Don. If you can't say something nice...

Dave Rickmers speak you clear and nasal
rickets@earthlink.com for distance

1556. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: bwilson@newshost
Message-ID: <4tar39$ec@viking.mpr.ca>
Source record: 197157
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

A Guy named Moe (skubik@mailhost.oxford.net) wrote:
: Where can i get information on different types of antannas, how to build
: them and how they work?

Try the ARRL Handbook.

Bob.

1557. Thanks Rick!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4t9jg1$rfs@texas.nwlink.com>
Source record: 197158
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.swap

Got ahold of Rick. Thanks. Look forward to seeing the radio.

Good luck,

>Dave WB7AWK
>zommbee@nwlink.com

1558. Re: IC-27A How can I generate PL tones on Simplex?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4tav51$era@nadine.teleport.com>
Source record: 197159

eugene@loop.com wrote:

>> jkolin@cloud9.net (Jay Kolin) writes:
>> My IC-27A manual says PL tones are only generated on
>> duplex and not simplex.
>>
>> Anybody know how to make it generate these tones on SIMPLEX?
>>
>>
>> Also, I see a "Mute" diode on the schematic. What does it mute?
>>
>> Jay NE2Q
>>
>>>>>
>I think that if you use an offset of 0.00 in the duplex mode you can send pl

>Joe WB6HRO

I have had a IC-27A since they were new and I have personally never
had a need to use CTCSS in a simplex mode so I wasn't aware of this
limitation. You learn something new every day!

I agree.. the "00.00" offset in Duplex mode is probably an effective
work around, if the radio doesn't interpret this as a command to go to
simplex mode.

Steve
WB7PSD

1559. TM-255 mods & more power ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: I�igo Baztarrika <inigo@lander.es>
Message-ID: <31F8CF55.3EED@lander.es>
Source record: 197160

Hello there !
I am interested in TM-255 mods.
Where can I found them ?
Do you you know how to program a higher power ?
My equipment actually gives only 20 watts in HI position.

Answers by e.mail.

Thanks

Iï¿½igo. EB2DTP.
inigo@lander.es

1560. FS: Kenwood TH27A 2M HT $200

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: sterman <sterman@rain.org>
Message-ID: <31F9121C.7B2C@rain.org>
Source record: 197161

Kenwood TH-27A 2M HT -
Works perfectly
Good condition cosmetically
Original manual
Original owner
Original battery (1.5w) is dead, but see below
Missing small screw on battery release slider (does not affect operation)

Accessories/Extras:
2nd AC Charger
Cigar Power Cord
5 Watt Battery
Larson 10 inch antenna

Asking $200
Buyer pays shipping from Santa Barbara, CA
$25.00 discount for prepayment
References available upon request

Email me at sterman@rain.org
http://www.rain.org/~sterman

1561. FS: GE MasterPro Repeater 2M/440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: sterman <sterman@rain.org>
Message-ID: <31F91334.2A09@rain.org>
Source record: 197162

GE MasterPro Repeater:
Both 2m and 440 receiver
2m transmitter
All on original rack
Some original manuals
A few extra tubes
Make offer
I am in Santa Barbara, CA
It seems to work fine, but I am in over my head...
Email me at sterman@rain.org
http://www.rain.org/~sterman
KD6BYG

1562. New Amateur WebSite

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: rdale@pacbell.net
Message-ID: <4tahpv$n10@news1.snfc21.pacbell.net>
Source record: 197163

```
Check out this new Amateur Radio WebSite
Contains links to DX information, Packet, QRZ.
FCC home page, ARRL info. Links to the
US & Canadian CallBook Servers...

http://www.bono.com/bubba/
```

1563. FT50 and (huge) birdy?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: "Troy T. Pummill" <trop@irvin.alantec.com>
Message-ID: <4taol1$ool@paperboy.alantec.com>
Source record: 197164

Netlanders,

I'm hoping that you can provide some info on your FT50 units as a comparison to mine.

Currently I'm playing with receiving (off air) TV audio. Channel 8 in our area (185.76) come in fairly well, however, when I attempt UHF TV (601MHz +) I get an open carrier pretty much from 590-760MHz.

The carrier remains open until the WSQL is adjust to 8+, even with the antenna removed.

I would appreciate greatly an comments on other units. Direct email would be best to trop@fore.com

Many thanks...

Troy

Fore Systems
San Jose, CA

trop@fore.com

1564. Surf & Shop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: bobjr@seanet.com
Message-ID: <4tbgcp$olk@kaleka.seanet.com>
Source record: 197165

http://www.seanet.com/~bobjr/ham.htm

List your HAM gear for sale here. It's new, but growing.

73's
KB7BBC

1565. Re: Icom Vs. Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: vx701205@woods.uml.edu
Message-ID: <1996Jul26.151223.1@aspen>
Source record: 197166

In article <Pine.BSD/.3.91.960725234332.22613A-100000@ami.atnet.net>, Ryan Zielke
<ejzielke@atnet.net> writes:
>
> Icom Vs. Kenwood
>
> I would like to know the highs and lows of each of these brands; the
> avalibility; and which models that you prefer over others or more as
> which brand do you like.

I asked that same question, a few years ago, of 2 different guys who
are in the business of repairing ham radio in their homes. I got
2 different answers.

So, "Concerning tastes, there is no disputing" (an old Latin saying)
[although each person was supposedly basing his taste on technical
reasons].

1566. WTB;RCA RIBBON MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-26 00:00:00 UTC
From: kikfm@nucleus.com
Message-ID: <31f914b7.0@news.cyberstream.net>
Source record: 197167

I am looking for any old microphones from manufactures such as
RCA,Neumann/Telefunken,AKG,Sony,Turner,Altec,or anything you think
would be of interest.
Top dollars for anything of interest.
Thanks for your time and I look forward to hearing what you
have down in the basement or up in the attic.
Ken Gold
email at kikfm@nucleus.com
or gold@nucleus.com

1567. Re: Q: Hamfest in Timonium, MD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: doug@redrose.net
Message-ID: <4tdsuq$38l@lily.redrose.net>
Source record: 196919

cn1135@abaco.coastalnet.com (Prescott) wrote:

>Does anyone have information(directions and times) for this hamfest. I
>heard it was a great show and am thinking about going.

>Thanks,

>Mark Prescott
>KE4LWP

Mark, the gates open at 8 AM, tailgating opens for set up at 6
AM....Directions are 695 around Baltimore, and north on 83...You can
get off at exit 17 (PADONIA RD)...It is at the Timonium
Fairgrounds....

Doug

1568. Like comments on Trident TR2400 Scanner.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4tduod$6sr@coranto.ucs.mun.ca>
Source record: 196920

Did anyone buy a Trident TR2400 Scanner from ACE Communications?

Like to hear comments on this radio and their service.

Also like to know if many birdies and if it will receive it's
entire range.

1569. Compact UHF Repeaters For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31fa7b73.412612398@nntp.ix.netcom.com>
Source record: 196921
Cross-posted to: rec.radio.amateur.equipment,rec.radio,amateur.misc,rec.radio.amateur.homebrew

I have a limited number of EF Johnson Fleetcom II UHF rigs for sale.

These are easily converted to repeaters. I can provide the unit 2 ways.

As-Is - $50.00 + $10.00 s&h You do all of the conversion, alignment, recrystaling, etc. I will provide instructions for the conversion & a copy of service manual.

Ready-To-Go Repeater $300.00 + $10.00 s&h Fleetcom II converted to repeater use, crystaled to your freqs, tuned and aligned, simple controler w/id. You still need to provide a duplexer, and antenna. w/manual

These units are all pulled from service and tested & aligned on 468mhz.

I also have a limited number of service manuals for older commercial equipment. E-Mial your needs and I'll see what I can do.

Other Services available: (All prices + s&h)

Reprogramming of commercial equipment to Amatuer freqs - $35.00
Equipment Repair - $60.00/hr + parts (1/2 hr min, estimate if repair will take more than 2 hr.)
Custom Cables
'Most anything else your rig might need.

E-mail your needs to:
kproctor@ix.netcom.com

Kevin B. Proctor N0OAS/AAR8GF

1570. Info Needed On Dust Covers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4td7it$mll@newsbf02.news.aol.com>
Source record: 196922

Hello,
I am wondering if anyone knows where I can get a dust cover that will
fit over my TS-850S/AT?

If you have any info please email back this way....

Thanks 73 de N9MXT1 - Jeffrey

Home Page => N9MXT@MEGSINET.COM/N9MXT/

1571. Re: FT50- problem--FT51?? How can I clear DTMF memory 9?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4tcn9d$eaf@news-e2d.gnn.com>
Source record: 196923

In a similar vein: Is there any way to clear the DTMF digits
recorded off the air from DTMF memory 9 of the *FT-51R*?
73 DE KB2UFS, Mike

1572. Re: Preamp for Heil Mic/Icom Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: kc4pe@cbus.mindspring.com
Message-ID: <4te58l$2go6@mule2.mindspring.com>
Source record: 196924

nc1n@tiac.net (Charlie Ross) wrote:

>I just got a Heil Pro-Micro with an HC-4 element. I want to use it
>with an Icom IC-730.

>As other posters have indicated, Heil mics really don't have enough
>output to properly drive Icom rigs. "Squeak" Porray, AD7K, of AES
>indicates that Heil may have a preamp product in the works for us Icom
>owners, but I'm not holding my breath.

>Several hams have home-brewed preamps for the Heil/Icom combination.
>Does anyone have a schematic and/or experiences to share?

>Thanks and 73,

>--Charlie, NC1N
>---
>Charlie Ross, NC1N
>HOME: nc1n@tiac.net
>WORK: chr0@hp0.ndhm.gtegsc.com

Look at a product from"ART", its a mike-pre, with a 12AX7, cost around
$125.00. It's used in the music business, but will work well with its
60db of gain. Check your local music supply store, Sam Ashe, etc.
Billy - kc4pe
kc4pe@cbus.mindspring.com

1573. Re: ICOM IC-761 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <838492049snz@tgold.dialup.access.net>
Source record: 196925

In article <4s4goh$ckr@news.halcyon.com> gfiber@halcyon.com "Gary Fiber" writes:

> Most Common Failures and Cures for the Icom IC-761

That's a splendid list. Do these lists exist for other models, such
as IC-781 or 765 or the IC-x75 series?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1574. FT-50R Fragile Display Window

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: aeh@mail.atc.ameritel.com
Message-ID: <71b7cc$13dd.170@NEWS>
Source record: 196926

Oops! I bumped the display window of the FT-50R on the door. Scratched the window. Now what....Would a soft case help prevent this?

Well, when I scratch the wrist watch crystal I use a silk tie to hone out the scratch.

Tried it. It worked! Firm circular motion using fine silk tie (silk is very abrasive, but very fine).

Gotta be more careful with the display face! Not indestructable like the old Icom 2-AT. but a much nicer radio! FT-50R best I've ever used.

--
Alan E. Hodel | Internet e-mail: aehodel@mcs.com
KW9T | Home Page: http://www.mcs.net/~aehodel/
| FTP: ftp.mcs.com /mcsnet.users/aehodel
"Make things as simple as possible, but not any simpler." - A. Einstein

1575. PK-232 For Sale $100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: tphares@uclink.berkeley.edu
Message-ID: <4te9ou$jlv@agate.berkeley.edu>
Source record: 196927

Hi,

I have an AEA PK-232 multimode TNC available for $100.
(Note that it does not have the mailbox upgrade.)

Please e-mail if interested.

--
ted phares - kd6bgl
human engineering lab
department of mechanical engineering
university of california, berkeley
http://www.csua.berkeley.edu/~tphares

1576. Best Antenna for Motorhome?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: gbohner@aol.com
Message-ID: <4temaf$afs@newsbf02.news.aol.com>
Source record: 196928

What is the best HF antenna to use on a 35 foot motorhome. I would prefer not to change taps or swap loading coils to change bands. Would like to hear what works best and what does not work well.

Also, how about 2 meters?

Thanks in advance... Guy, W6LJL

1577. IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4te427$oae@mule1.mindspring.com>
Source record: 196929

I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5 uv. up to 30 microvolts up the band. It worked after I bought it but have only listened to HF (working OK there) since that first day. Today I hooked the VHF ant on it and yuck! couldn't hear the local repeaters.. Any one know what to do other than send it back??

Ben WD4MNI

1578. WTB: KPC4 Kantronics TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: randy@ameritel.mail.net
Message-ID: <71a7cc$14e1c.1c7@NEWS>
Source record: 196930

Looking for a Kantronics KPC4 TNC....If you've got one you'd like to get rid of email me at randy@mail.ameritel.net or phone at 1-301-475-3206

Thanks, Randy KE3QZ

1579. ***** FOR SALE *****

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: johnc@mail.global.co.za
Message-ID: <4tc2jh$6u7@dodo.global.co.za>
Source record: 196931

Hi

I have an ICOM 765 and other equipment for sale.

Please enquire ..... John Chillek (0325) 34823

73's

John - ZS5DW

1580. Re: Q: Hamfest in Timonium, MD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: 72167.563@compuserve.com
Message-ID: <4tcp3d$a8d@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196932

cn1135@abaco.coastalnet.com (Prescott) wrote:

>Does anyone have information(directions and times) for this hamfest. I
>heard it was a great show and am thinking about going.

>Thanks,

>Mark Prescott
>KE4LWP

Mark -

Sunday [7/28/96] 0800 - 1700. I-695 to I-83 North. Follow signs to
Light Rail Park and Ride lot. There is an entrance from the parking
lot into the fairgrounds. Hope ot CU there.

73 es take care

-- Ray N3USS --

1581. Re: FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: smp@agape.sol.net
Message-ID: <31fa83cb.181@agape.sol.net>
Source record: 196933

In article <31F94873.6CDD@actrix.gen.nz>, Sean Nixon <nixon@actrix.gen.nz> writes:

> Another bug in the FT50 with the FTT12 keypad-
> DTMF memory #9 for storing DTMF digits recorded on air
> cannot be cleared by pressing the knob for 1/2 sec as in the manual.

Actually, I have done it. I just wish I could remember exactly
what I did.... :)

I think I may have hit function before I pressed the top button for
1/2 second.... Or I may have held function down for 1/2 sec then
pressed the top button for 1/2 sec. But I know I have cleared out
DTMF memory 9.

Now, can anyone tell me why this feature should even be on a radio?
I would think that if you were supposed to have knowledge of codes
sent over the air, you should have gotten them from a legitimate
source, not stealing them from the transmissions..... Just a thought.

1582. FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31F94873.6CDD@actrix.gen.nz>
Source record: 196934

Another bug in the FT50 with the FTT12 keypad-
DTMF memory #9 for storing DTMF digits recorded on air
cannot be cleared by pressing the knob for 1/2 sec as in the manual.

1583. Re: good radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: dslosty@usa.pipeline.com
Message-ID: <4tcgc9$m3b@news1.t1.usa.pipeline.com>
Source record: 196935

The brand of radio is irelevant. What you need is an outside
antenna for the AM signals. No brand of radio can pick up
the weak, attenuated signals inside of metal buildings,
especially signals masked by computer noise, florescent light
hash, etc. An outside antenna is the only reliable solution.
The method of coupling such an antenna to the radio will
vary depending on the make/model of the receiver.

>What is a brand of radio (shortwave or otherwise)
>that can pick up AM signals in buidlings and
>in and around computers?
>
>Any thoughts on the matter would help.
>Or any thoughts on constructing such a device would
>be appreciated
>Thanks
>
>
>--
>-Ariel
>yehoshua@inx.net
>----------------
>If you can't explain something to a six-year-old, you really don't
>understand it yourself. (Albert Einstein)

1584. Can you beat this price for a transmitter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: adrianb@ihug.co.nz
Message-ID: <adrianb-2707961401450001@ppp-599.ihug.co.nz>
Source record: 196936

*******Spec's are.*******
*Adjustable output power: 1-18 Watts.
*Phillips: BLY88 X 1, plus a 3"x4"x1" heat sink.
*Precise tuneable on air stable: 88-108MHz.
*Uses: 5 RF stages.
*Drift: +/- 10KHz, not noticeable to listeners.
*Power: 12 volts DC, 3 amps.
*Spurious output: -60dB.
*Output impedance: 50 Ohms.
*Audio input: line level.
*Coax connector: SO-239.
*Audio input jack: Phono.
*Size: 4"WX8"LX2.5"H.
*This unit can also drive our 100 watt R.F. Amp.
*For TRUE Stereo (not BA-1404), we ad the S.G. Stereo Generator.
*Range average: 1-18 Watts = 1-15 plus miles.
*Assembled/Tested, Ready to Broadcast.
*1/2 wave Dipole Antenna included.

PRICE:
FOR MONO: $195.oo U.S. plus $20.oo Shipping Air Mail Insured.

Before I invest I was just wondering if anyone can beat this price.
Thanx in advance,
Jamie

Preferably reply by e-mail

1585. Re: Key bounce on TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: flywheel@taunet.net.au
Message-ID: <4tcgpt$45r@pellew.ntu.edu.au>
Source record: 196937

Don,

A new keyboard has been ordered (cost Australian $140). That
should certainly fix the problem!

Thanks,
Gary.
VK8GT / KE3WK

Don Lubin <dlubin@sj.hp.com> wrote:

>Dave wrote:

>> Gary,
>> I think I read something about that problem and I forgot
>> exactly what the cause was, but I remember it isn't mechanical.
>> Can't remember where I read about it, but if I do
>> I will post it.
>> Good luck. My 440 has been a good radio and I have had it since
>> 88.
>> 73,
>> Dave
>> N6RZ

>I had the same problem with my TS440S, and know
>others who have it as well. I tried injecting
>contact cleaner into the keypad subassembly, but it
>did not help much. The final solution was to buy a
>new keypad subassembly (~$85 as I recall). It was
>pretty straigntforward to install and has been
>working fine for the last several years.

>Don
>KC6MTR

1586. Re: IC-281H Help Please!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Joop van der Velden <joopv@solair1.inter.nl.net>
Message-ID: <01bb7a70$4b00f3a0$142e0183@joopv>
Source record: 196938
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

David H. Santoro <dsantoro@pawws.com> wrote in article
<01bb7976$66f73740$eb610c26@dave>...
> Hi all
> I just hooked up my new Icom IC-281h 2M mobile, and I have a few
questions.

> 3) I know that these '9600 ready' synthesized mobile radios are not
> supposed to be too good at 9600, but I was curious if anyone had
> successfully used an IC-281 at 9600. If so, any comments/advice?

Hi Dave,

I have done some testing with the IC481E (European 70cm version of your
IC281h) and it performed very poorly with 9600bd packet. BBS downloading is
ok, but transmitting long packets produces lots of retry's.

The radio also suffers from very slow tx<>rx turnaround time. IMHO the
radio is NOT 9600 ready.

73 Joop, pe1dna

1587. Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: KMAGLOUGHLIN@delphi.com
Message-ID: <4tc94b$un@news2.delphi.com>
Source record: 196939

Quoting drgrant from a message in rec.radio.amateur.equipment
>Path:
>news2.delphi.com!news.delphi.com!news2.near.net!news3.near.net!amber.ora
>Newsgroups: rec.radio.amateur.equipment
>Subject: Re: Why a Bird Wattmeter ?
>Date: Thu, 18 Jul 1996 21:41:56 GMT
>Organization: ZIPNET.NET - The NorthEast US's premier ISP
>Lines: 54
>Message-ID: <31eeae93.8175863@news.zipnet.net>
>References: <1996Jul13.082244.27024@ke4zv.atl.ga.us>
><4sc7vm$j08@news2.delphi.com> NNTP-Posting-Host:
>ip96-max1-fitch.zipnet.net X-Newsreader: Forte Agent .99e/32.227
>On 15 Jul 1996 01:47:34 GMT, KMAGLOUGHLIN@delphi.com wrote:
>:
>:
>:Personally, I don't care for Bird wattmeters. This is, of course, if
>we are :talking about Bird model 43 or similar. My reason is because
>the range :splits are perfectly stupid and make them difficult to use.
>For example: :
>:Radio on the bench is a 110 watt Micor. What slug do you chose? Do
>you use :the 100 watt slug and pin the meter when doing your
>transmitter alignment or :instead use the 250 watt slug and deal with
>less than half scale meter :deflection?
>Uh, where are you from? Most HF units do 100W, some 150, some
>200-250W. So that means most people would only have to use 2 slugs if
>they owned a high and a low power HF rig. Besides, noone said you had
>to run it at 110 watts all the time.
>:
>:The same sincero is true with a 250 watt base station. Do you use
>the 250 :watt slug or the 500 watt version?
>:
>Yea! An FT-1000 has 200W output I believe, and even some tube rigs
>that would do a max of 250W shouldnt be run that high anyway. Most
>rigs that can hit 250W are on their _SHORT_ duty cycle anyway.
>:It is for this reason I prefer the Telewave portable meter. It comes
>with :a 5, 15, 50, 150 and 500 watt range selection. This is in a
>wide band :package. I don't have a need to change slugs to gain
>accuracy as my meter is :pretty much flat about 100 mhz. Almost
>everything I do is VHF and above :except when I have to go to align a
>six or ten meter base station. (Normally :a 100 watt or 250 watt Micor
>base station on 52.525 or 29.6.) When this :occurs, I just look at
>the compensation chart and know I am about right. :
>Thats fine- but with the bird you never need a silly chart. Just the
>appropriate slug for the job. Accuracy on the bird is better than its

>published spec, in most instances!

First: I am from a two way radio shop. I make my money by working on VHF and UHF radio equipment. I even do a fair amount of 800/900 Mhz work.

Second: I spend very little time below 144 Mhz. The only time is when I do low band work, meaning 29-54 Mhz range. Don't confuse this with HF, meaning 1.8-30 Mhz. Due to the amount of time I spend in the low band range, it does not pay for me to invest in several different slugs to cover this frequency and power range. What slugs do I need? Well, I need a 100 watt slug, a 250 watt and probably a 500 watt slug for the high power base stations. Do I mention the 5 watt slug for portables? How about the 50 watt slug for the low end underdash radios?

It simply does not make sense to spend that much money for the amount of time and work I have in that frequecy range. This is especially true when I am paying the bills and running the business. I tend to think many technicians are too quick to spend the shop money when they are not looking at the bottom line.

As I stated before, the Telewave meter is pretty much flat in the VHF and up range. Again, why spend all of that money on slugs? I know folks who have three times as much tied up in their Bird kits than I do with my Telewave.

Every example you gave was that of amateur equipment. I am writing about Motorola and General Electric fixed, portable and mobile equipment. Most base stations I work with are 100 watt continous duty or 250/330 watt continous duty stations. I set these stations and mobiles to rated power output, not a watt or milliamp/amp more of plate or collector current. Why? Because that is what the customer paid for! Customers do not pay for a 110 watt radio to have ten or twenty percent of the power lost when some technician thinks he knows better than the engineers who designed and built the equipment in the first place.

>:The Telewave meter has saved me a bunch in slugs and is one easy to
>carry :unit in one piece.
>:
>:I will say I prefer the Bird Termaline meter for on the bench use.
>Nice unit :good for 150 watts in four ranges. Good product.
>:
>:Kevin KA0JQO
>:
>:Someone asked me for a breakdown on Mitrek mobiles. I'll do that one
>in a :while when more moments are available.
>I've never heard of them.
>:
>.

The only that stays the same is change. - Melissa Etheredge

1588. FS: TNC, MFJ 1278B MultiMode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: vannuysd@sonoma.edu
Message-ID: <vannuysd-2707960758490001@xyp6_port13.sonoma.edu>
Source record: 196940
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Like new! Lo-miles MFJ 1278B multimode TNC with multi-gray level modem.
Includes manuals and software (Mac and IBM). $140 plus shipping.

David

--
David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
Chair, Psychology Dept. ham radio callsign: AB6XR
Sonoma State University voice/fax (707) 585-7363
vannuysd@sonoma.edu

1589. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Mark <kb9khm@expert.cc.purdue.edu>
Message-ID: <31FA3440.7221@expert.cc.purdue.edu>
Source record: 196941
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

> >A Guy named Moe wrote:
>
> > Do some legwork before posting dozens of posts. Try READING
> >MATERIAL first. Visit your local library or bookstore. Your many
> >questions reveal that you have not used readily available sources
> >of information.
>
> > Don W6JL
> Chill, Don. If you can't say something nice...

I must say I agree with Don. I've been reading Moe's posts for a week or more now and I'm beginning to wonder:

If he had the infomation he's look for . . . would he know what to do with it?

Mark <KB9KHM>

1590. TEN TEC Paragon #585

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Dave987@msn.com
Message-ID: <00001fed+000036b6@msn.com>
Source record: 196942

For Sale: Ten Tec Paragon w/Power Supply, Mic and Manual.
Very good condx. $1,000 obo. I'll ship ground UPS. Contact
Dave987@msn.com or call (510) 689-5061 (Concord, CA) TKS, Dave

1591. Re: opinions on IC-Z1A and FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <31FA3A9B.20CA@accent.net>
Source record: 196943

Ian Johnston wrote:
>
> I am in the market for a dual-band handheld, and was wondering what
> other people's opinions about these two handheld radios are.
>
> The major points for me are that they be handheld, dual-band, and
> under about $350. All the digital bells and whistles after that are
> much less important. My current concern is that the FT-50 seems to be
> sturdier but less feature-full, while the IC-Z1A appears to be a better
> radio, but feels flimsier.
>
> If anyone has any opinions on this, please let me know, either by
> posting to the group, or sending the email directly to me. If I get
> lots of private responses, I'll try to summarize what I get and post it
> back to the group, since I assume others will be interested.
>
> If you want to reply by email, please use
>
> ianj@pogo.wv.tek.com
>
> since my current email address won't get back to me very well.
>
> Thanks for your time!
>
> - Ian KC7RYN
Go with the Z1A. Much more versatile and lots of easy mods. I've been
using mine mobile and it's fantastic. Quite sturdy radio; not flimsy.
Remote mic attachement nicely built. Good all-round performance.

My opinion.

Vince
VE2IFR

1592. SOLD: ACC RC-85 Rptr Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <31FA487B.2E31@why.net>
Source record: 196944

The ACC RC-85 Repeater Controller I advertised here earlier this week has been sold. Thanks to all who responded.

1593. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: mzenier@netcom.com
Message-ID: <mzenierDv7MvK.4tp@netcom.com>
Source record: 196945
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,ont.forsale,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

in <4tau9g$6gs@chile.it.earthlink.net>, rickets@earthlink.com wrote:
: Don Huff <donh@vcd.hp.com> wrote:
: >A Guy named Moe wrote:
: >> Can people tell me if there are any eletronicComponent retailers on the
: >> net and where are they and give me some addresses so I can get free
: >> catalogs for eletronic components
: > Do some legwork before posting dozens of posts. Try READING
: >MATERIAL first. Visit your local library or bookstore. Your many
: >questions reveal that you have not used readily available sources
: >of information.

: Chill, Don. If you can't say something nice...

The kid (Shawn/Moe) has been pumping out tons of this stuff. (I counted 32 in the dozen or so electronics groups I read, in the last 6 days). Usually by spamming the same message to a bunch of newsgroups. They're all simple naive stuff, better answered by looking in a couple of magazines or books, or in this case a quick trip to the Yahoo web site.

Mark Zenier mzenier@eskimo.com mzenier@netcom.com

1594. Re: TOWERS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <4td9j9$mv5@news.blkbox.com>
Source record: 196946

Delivered?? of course!
Laura Kanach (KANACHL@foodsci.purdue.edu) wrote:
: Pyrod 90', free standing, commercial tower with 2 side arms and 42" base-
: $3,000
: Rohn 120', free standing, commercial tower- $3,500

: contact Joe (KM9V) at (317) 448-5779

1595. rec.radio.swap

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <4td9op$mv5@news.blkbox.com>
Source record: 196947

```
Trying to sell equipment?
Try rec.radio.swap
```

1596. Preamp for Heil Mic/Icom Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: nc1n@tiac.net
Message-ID: <4tdv3v$rcs@news-old.tiac.net>
Source record: 196948

I just got a Heil Pro-Micro with an HC-4 element. I want to use it with an Icom IC-730.

As other posters have indicated, Heil mics really don't have enough output to properly drive Icom rigs. "Squeak" Porray, AD7K, of AES indicates that Heil may have a preamp product in the works for us Icom owners, but I'm not holding my breath.

Several hams have home-brewed preamps for the Heil/Icom combination. Does anyone have a schematic and/or experiences to share?

Thanks and 73,

--Charlie, NC1N

Charlie Ross, NC1N
HOME: nc1n@tiac.net
WORK: chr0@hp0.ndhm.gtegsc.com

1597. Re: CAtalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: David Woolley <david@djwhome.demon.co.uk>
Message-ID: <Dv7xz7.6sB@djwhome.demon.co.uk>
Source record: 196949
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,alt.comp.hardware.homebuilt

In article <4t7i9q$l82@wn1.sci.kun.nl>, Bill Sloman <sloman@sci.kun.nl> wrote:
>In the UK and most of continental Europe, see Premier Farnell at
>http://www.farnell.co.uk/components/compindex.html - you can ask
>for their very comprehensive paper catalogue

As of this morning (UK time, Saturday) Maplin Electronic supplies have a
web site under construction at http://www.maplin.co.uk/

It's still a placeholder at the moment, but, as they run an ancient online
stock enquiry and order system, I suspect they may well do at least as
much on the web.

[Dropped ont.forsale immediately - clearly off topic in this branch.
Dropping the following in followups:
rec.radio.amateur.antenna - sibling
rec.radio.amateur.equipment - sibling
sci.electronics.equipment - sibling
Added alt.comp.hardware.homebuilt - Maplin and Farnell are often quoted there
Corrected spurious , in Newsgroups line - PRR]
--
David Woolley, London, England david@djwhome.demon.co.uk

1598. Earn $10,000+\month Working At Home!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: logon@my.bbs
Message-ID: <4te2r6$p67@ns1.autonet.net>
Source record: 196950
Cross-posted to: rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb

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///////// your sponsor's FCI ID # is SH1885969 \\\\\\\

1599. PK-232 For Sale $100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: tphares@uclink.berkeley.edu
Message-ID: <4te9s6$jlv@agate.berkeley.edu>
Source record: 196951
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Hi,

I have an AEA PK-232 multimode TNC available for $100.
(Note that it does not have the mailbox upgrade.)

Please e-mail if interested.

--
ted phares - kd6bgl
human engineering lab
department of mechanical engineering
university of california, berkeley
http://www.csua.berkeley.edu/~tphares

1600. Re: Anyone ever dealt with Douglas Cuomo (WA2EWK)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "william wiggins"
Message-ID: <4tc79l$698@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196952
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.misc

If this is the same man I am thinking of I have had no problems with him.
I sold him a VHF amp and he promptly sent me a money order.

Billy

1601. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "John B. Stephensen" <john.stephensen@isocor.com>
Message-ID: <31F993CA.22C@isocor.com>
Source record: 196953
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

James S. Kaplan wrote:
>
> ARRL lawyer to sue member
>
> The following is a copy of a message I received today from
> ARRL General Counsel Christopher D. Imlay N3AKD:
>
> To: James S. Kaplan, KG7FU
> Copies: Mary Lou Brown, NM7N
> Terry Baun
> John Poray
> Date: July 16, 1996
> Re: Your article, SBE Chapter 124 Newsletter, July, 1996
> **********
>
> Jim, I have just finished reading your article in the July,
> 1996 Water Cooled Newsletter, page 6. In it, you argue that two of
> my clients, the American Radio Relay League, Inc. and the Society
> of Broadcast Engineers, Inc. should cooperate in certain government
> relations projects, specifically spectrum protection. You note that
> I serve as the General Counsel for both organizations. You then
> jump from that argument to the following, which I quote:
>
> If Mr. Imlay can't resolve HIS OWN conflicts of interest,
> perhaps both ARRL and SBE should be seeking more
> effective counsel. No offense Chris, but we have work to
> do. We should not only be sending a message to the FCC
> and Congress, but to other radio industries.
>
> (emphasis in original)
>
> It is not useful for me to educate you on the subject of your
> article to correct the errors in it, and I do not intend to do so.
> What I do intend, however, is for you to print a retraction, in
> unambiguous terms, in a form acceptable to me, and to furnish to
> me, in writing, an assurance that such will be printed in the next
> Chapter Newsletter for Chapter 124. Failing that, I am going to sue
> you in the District of Columbia for libel.
>
> I have no intention of allowing you to falsely allege that I
> have a conflict of interest in representing two of my best clients,
> especially in an SBE publication. You are not entitled to damage my

> reputation as a lawyer, which you have done in your article, or to
> infer (without any basis at all) that I have violated the canons of
> ethics governing attorneys, by which I govern my actions.
>
> I will await your response.
>
> Chris Imlay, N3AKD
>
> And here is my reply:
>
> Dear Mr. Imlay:
>
> Thank you for reading my column in the SBE Chapter 124 Newsletter
> "Water Cooled".
>
> I will not be giving you a retraction for any of my statements
> published in the July 1996 issue as you have requested. My statements
> are my personal opinions and views. I do apologize if you feel you
> have been hurt or damaged by my statements. My intent is to spur
> thought and action, not to personally attack. If your actions require
> others to think or act, don't you think they have the right to be
> informed? I believe my statements to be true and have been given
> no reason to retract them. My statements, by the way, are my own
> and don't necessarily reflect the views or opinions of Chapter 124,
> it's officers or members.
>
> I am a member in good standing of both groups and do many hours of
> unpaid work for the benefit of both groups and their members. I take
> personal offense at the threat of lawsuit by their counsel. It is
> unprofessional and you are certainly coming close to conflict with
> your fiduciary duty to both groups by proposing to sue a member. Perhaps
> it is you who owe me, and the Society of Broadcast Engineers and the
> American Radio Relay League an explanation for your actions and your
> lack of action in certain critical spectrum protection matters.
>
> After much discussion with SBE and ARRL BOD persons and members I have
> decided that the best way to deal with this matter is to offer you the
> chance to refute my statements or rebut, in your own words, in my column
> for publication in the next issue. In other words, please give yourself
> the chance to "educate me on the subject of my article to correct the
> errors in it".
>
> I know you'll also agree that, if you choose to pursue litigation, the
> proper forum for legal action would be an Oregon court as the column was
> written and published here.
>
> Sincerely,
>
> James S. Kaplan KG7FU
> Member SBE

> Member ARRL
> kg7fu@combined.com
> http://users.aol.com/kg7fu/home.htm
> KG7FU@N7DXT.#EUGEN.OR.USA.NOAM

James,

I don't see a conflict of interest here. Many lawyers represent competing companies. In fact, you generally seek a lawyer with experience in your industry.

The lawyer can never divulge information about one client to another, so he can't recommend actions to either about the other unless one client asks him to talk to the other. There is no conflict of interest unless one of his clients decides to take legal action against another and asks his advice. At that point, most lawyers tell both of their clients to hire another lawyer to handle that legal action.

Conflict of interest means that he is breaching confidentiality or using knowledge of one client to benefit the other. Just the suspicion of this can cause his clients to leave. Proof gets him disbarred. No wonder he is pissed off.

73,

John

1602. ********** FOR SALE **********

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: johnc@mail.global.co.za
Message-ID: <4tc2fg$6u7@dodo.global.co.za>
Source record: 196954

Hi

I have an ICOM 765 for sale .... plus other gear.

Please phone John (0325) 34823.

73

ZS5DW

1603. Yaesu FT-10 better for 2m than FT-50???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4tc95s$bbg@news-e2d.gnn.com>
Source record: 196955

I am wondering whether there is any difference in the *2m* Tx and Rx characteristics of these two radios. From the published specs, the FT-10 uses "direct FM" and the FT-50 "variable reactance modulation" for transmission. Which provides the better signal? Is there a noticable difference? Also, being less of a wideband receiver, does the FT-10 have greater intermod rejection in 2m band?
73 DE KB2UFS, Mike

1604. Re: NEED: Manual for Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "Joseph A. Ames, Jr." <joeames@prolog.net>
Message-ID: <01bb7bdc$76ddf5a0$1304bacc@JoeAmes.ProLog.net>
Source record: 196956

You should call Yaesu service directly. I just ordered a manual for my old (ancient!) FT-221R; they sent it to me for $7.50 (actually, it's a photocopy, but hey--it's all there.)

Don't recall the number offhand, but they have a Web site....

Joe Ames, Jr. WB3JYZ

1605. What is a good desk mike?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4te49o$qoq@stratus.skypoint.net>
Source record: 196957

Since my old, old dynamic desk mike died, I would like to know what is the best one these days?

Phil ki0dm

1606. Re: 6M Transverter vs. Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul27.212814.1830@ke4zv.atl.ga.us>
Source record: 196958

In article <4t81ab$hf@lex.zippo.com> N3XVP writes:
>I just got my call sign today. Your opinions please. Which will
>give better performance - a 6M transceiver or a 6M transverter?

That depends on the transverter, and the HF transceiver behind it.
A very strong transverter with a very good HF transceiver behind
it will beat the 6m only multimodes currently on the market. But
a mediocre transverter or mediocre HF rig will give the edge to
the 6m only transceiver.

The big thing that a strong transverter and high grade HF radio
buys you is excellent receiving performance thanks to the high
intercept and excellent filter choices in the HF rig. Most of the
6m only transceivers don't have as good an intercept or as many
filter choices. If you already have a high grade HF transceiver,
then a good transverter is definitely the cost effective choice,
and probably the performance choice as well. If your HF transceiver
isn't the best, or you'll have to buy one, then a 6m only rig might
be better, or you could just buy one of the HF rigs that includes 6m.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1607. Re: What wattmeter: Telewave 44A or Bird 43

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul27.213516.1917@ke4zv.atl.ga.us>
Source record: 196959

In article <31F7CAC9.7710@psl.nmsu.edu> Tracy Hooker <thooker@psl.nmsu.edu> writes:
>
>I am looking into purchasing a nice, accurate watt meter. I am
>considering the Bird 43 (with several slugs) or the Telewave 44A. The
>44A has the advantage of not needing slugs, but still works over 5 to 500
>watts and 20 to 1000MHz. The Bird may be more accurate using it's
>thermal method (I don't know if the 44a uses thermal or not).

The Bird 43 is not a thermal power meter (a bolometer). It uses
a pickup line and diode. The advantage of the Bird is that each
slug's pickup line is optimized for the frequency range and power
level it is intended to measure. This can yield better performance
than a "one size fits all" approach. However, either unit should
be sufficiently accurate for amateur work.

The Bird is probably much more rugged for field use, and is very
likely to hold its value better than most other meters. There are
many beat up old Birds out there still working fine, and still
worth at least what they cost new. Isn't inflation wonderful?

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1608. Icom service lament

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: iamweare@cruzio.com
Message-ID: <Dv6J4J.5JE@cruzio.com>
Source record: 197105

To all interested Icom equipment owners: a caveat regarding Icom "service."

Service and support:
Maybe it's just me, but when a company has a "Service Department" I expect SERVICE - not incompetence! I sent the rig in FOUR TIMES for the same problem -- a problem that ultimately turned out to be a design defect. [This defect affects the UHF volume/squelch/monitor control due to a defective connector mounting design -- e-mail me if any 2340H owners out there want more info and who at ICOM to contact).

The latest go-round occurred last week. At the invitation of the Irvine facility Sales Manager, Jim Newcomb, I sent the rig directly to him for handling since it was out of warranty. I packed it in a specially made shock-absorbing package I constructed for shipping it the FIRST time around. I also included the mic (at the suggestion of the tech the previous round -- BIG MISTAKE!!!). I got prompt action on the repair. The tech that fixed it had developed a repair technique just for the type of problem my rig had (unfortunately the techs that previously worked on it were ignorant of the technique -- something that, to ICOM's credit, it is rectifying).

I got the rig back Wednesday this week -- less mic and less my original packaging (the person to whom I shipped the radio tossed the packaging apparently w/o reading my instructions. It is noteworthy that I sent explicit instructions with the radio about returning the packaging. I immediately called ICOM about the missing mic; turned out they LOST IT! But, they promised to send me a new one UPS Red (next morning air). It was due today, but didn't arrive. It was shipped out of the Washington facility UPS GROUND!! The saga continues...

Moral:
1. Include a packing list.
2. Avoid including accessories unless required and only then attach large, plainly marked ownership labels.
3. Don't believe anything they tell you -- follow up, follow up, follow up!

Jim Piper / KD6YKL (KD6YKL@KG6EE.CENCAL.NOAM.US)

1609. Heil Mic's WWW Site ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Alexander Duncan <sandy.gm8svb@zetnet.co.uk>
Message-ID: <19960727130451709 60@zetnet.co.uk>
Source record: 197106

Any out there Know if Heil has an WWW Site ? If the do what is the name of it ?

Tnx
Sandy GM8SVB

1610. Re: New Yaesu FT-600 HF xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: wa5dxp@worldnet.att.net
Message-ID: <4td4ll$d3@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 197107

Joe Fitter BV/N0IAT <joentam@transend.com.tw> wrote:

>ZaaX wrote:
>>
>> I called for a price for the FT-600 from AES. Supposed to be around $1100.
>>
>> 73 Zack
>> N8FNR

>That's highway robbery! Of course, it _IS_ mil-spec, but I
>still dont understand how the ham shops in the USA can get
>away with charging $1250 for an ICOM 706, when the shops in
>Asia are charging about $1000.

In Tokyo, in Akihabara electronics district, price was 1250 yen a few
months ago, same in dollars at the time. Also, beware purchasing
electronics in Hong Kong or
Asia, as the manuals are often in foreign language, no US warranty.
From
my experiences, most things are cheaper in the US due to our dollar
being almost worthless overseas. You also have to add 10% duty to
the overseas price, and the customs inspectors know EXACTLY what
a IC-706 costs.

1611. Re: FNB-41 How Long Before Recharge?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: William Chueh <williamc@kaiwan.com>
Message-ID: <01ba5be2$dfe56800$02cbb2c6@kaiwan.kaiwan.com>
Source record: 197108

Blackie Lawless <blackie@gate.net> wrote in article
<31f30e35.1576512@news.gate.net>...
> I am curious to find out others experience usint the Yaesu FT50R and
> the FNB-41 Battery Pack. I was having a QSO with a local ham this
> afternoon, when at the beginning of the QSO I noticed that the battery
> indicator showed approx 10.1 volts. The QSO wasnt very long and I was
> using power save on rx and tx. My battery went dead in less than 5
> minutes. I am wondering how much usage time I should expect. My cell
> phone is rated in x amount of minutes of talk time. What is the
> expected power drain when transmitting with a power of 1W, which is
> what normally use. Certainly I expect a quck drain at 5W.
>

Check your Yeasu user's guide. Look for specification section. You will
find some info
on the consumption rate. See what's the ratio you are transmitting,
recieving, and stand by.
you can find out the QSO time.

Capacity (mAh) / Discharge Rate (mAh) = QSO Time (Hours)

Tell you the truth, it should run more then five minutes. I
suggest you fully discharge the battery, and than recharge.

William Chueh
williamc@maha-comm.com

1612. WANTED TS440/450S A/T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: jselby@capecod.net
Message-ID: <4tc52c$iqh@news0-alterdial.uu.net>
Source record: 197109

HI; IM LOOKING FOR A NEAR NEW 440 OR 450 WITH THE TUNER. ALSO NEED A GOOD WATT/SWR METER TO 1KW 30MHZ.. WANT A RIG I CAN EASLY USE IN THE MOTORHOME. EMAIL TO JSELBY@CAPECOD.NET TNX JERRY N1UMH

1613. FS: Alinco Rapid Desk Charger for DJ180/580/582

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: wega@ios.com
Message-ID: <4td3ad$q84@news.ios.com>
Source record: 197110

Have above charger as new. Works perfect. Sell for $50. 818-222-0777.

Doc WE6A

1614. Help with power cord for Drake SPR-4 Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: crisp@campus.mci.net
Message-ID: <31f95bd0.364774@news.campus.mci.net>
Source record: 197111

I got Drake SPR-4 communications receiver in a lot of surplus property today. It looks to be in near mint condition, however, the power cord is missing. Looks like it will run on 117VAC, but I'm kinda unsure how to attach it. The radio has a 5 pin power connector jack on the rear. Can anyone tell me how to hook up power to this beast? I'd like to try it out!

Thanks
Russ Crisp
crisp@soco.wcu.edu

1615. ATV.. what do I need?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "Daniel B. Mills" <millsd@river.it.gvsu.edu>
Message-ID: <Pine.HPP.3.91.960727100112.21292A-100000@river.it.gvsu.edu>
Source record: 197112

Hi all,

I have started a club at Grand Valley State University in Michigan,

<http://www2.gvsu.edu/~kc8ayz>

I think I could be more successful in recruiting support from the students and faculty if we had an ATV station. We don't have a lot of money, but I want to give this a try. What are your suggestions on equipment? Please e-mail to

<millsd@river.it.gvsu.edi>

Thanks!

73

N8PPQ/KC8AYZ

1616. Kenwood TS-930sat for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: ryanm@ix.netcom.com
Message-ID: <4td92l$7c4@dfw-ixnews10.ix.netcom.com>
Source record: 197113

Hi, I have a Kenwood TS-930sat for sale. Rig is in exellent condition and just got tuned up at Kenwood. I have the owners and service manuals. Asking 950.00 obo plus any shipping. Thanks alot de Mike/KN6VS

1617. Re: SOLD ACC RC-85 Rptr Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <31FA4719.255@why.net>
Source record: 197114
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

The ACC RC-85 Repeater Controller I advertised here earlier in the week has been sold. Thanks to all who responded.

1618. Re: Icom Z1A HT dualbander - good choice?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <31FA3C7E.26BE@accent.net>
Source record: 197115

David Whitehurst wrote:
>
> Is the Icom Z1A HT dualbander a good choice??? Anyone know of the good
> or bad?? Tnx! David.

I've shopped them all recently. The Z1A is the best-buy, and a good performer. Very hard to find any left. Got mine for 319$CDN.

No other DBHH has all these features plus the remote mic for so little $, without sacrificing quality.

Vince
VE2IFR

1619. Att: HADJOPAN,SIRAIT-INDONESIA -Email me plse!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4td7al$h1a@news.whidbey.com>
Source record: 197116
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.misc,rec.radio.homebrew.rec.radio.policy,rec.radio.amateur.space,rec.radio.shortwave,rec.radio.amateur.antenna

Looking fer Mr.Hadjopan,Sirait
Jakarta, Timuir
Indonesia

Pse email me concerning your request. Or if anyone
can locate him?? Email me -subbustr@whidbey.net

Tx de VE7LFA-W7

1620. FS: TNC $65.00

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31FA79BC.7615@why.net>
Source record: 197117
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap,dfw.forsale,tx.forsale

I have a Pac-Comm Micropower 2 TNC I am wanting to sell. It has the manual and box and works great. This is very similar to the KPC's.

$65.00 + shipping to your door.

Thanks

Aubrey Hawkins
KC5USI
Dallas

1621. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-27 00:00:00 UTC
From: James Brooks <jbrooks@interlog.com>
Message-ID: <31FA79CA.955@interlog.com>
Source record: 197118
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

Bob Wilson wrote:
>
>> A Guy named Moe (skubik@mailhost.oxford.net) wrote:
>> : Where can i get information on different types of antannas, how to
>>build
>> : them and how they work?
>
> Try the ARRL Handbook.
>
> Bob.

He really should learn to use a search engine.

Patrick Rea

1622. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mgermain@notes.cc.bellcore.com
Message-ID: <4teift$h6a@athos.cc.bellcore.com>
Source record: 196869

> mgermain@notes.cc.bellcore.com writes:
>
>
> I've used a TEN-TEC for a little over a year in a 92 Mercury Grand Marquis with some accessory
> noise eventually cleaned up by adding a JPS NIR-10 and ANC-4
>
> Mark (KB2IF)
>
>
>
>>>>
Just an addendum to my initial reply. My mobile rig is a TEN-TEC Omni-VI

73,
Mark (KB2IF)

1623. Amp Parts FS:

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: kj4uo@aol.com
Message-ID: <4tep7q$c04@newsbf02.news.aol.com>
Source record: 196870

Hi,

I have the following items up for Best Offer:

1: Two sockets for the 4CX250's or 4CX150's
These were removed from a FM broacast Transmitter
which were manufactured by Gates/Harris. This
Xmitter was removed from service about six months
ago.

2: Two 4CX150's which were used in the above. The
Xmitter was ran at 200 watts and the tubes were
replaced every 3 months.

If interested, sent e-mail to KJ4UO@AOL.COM

Thanks!

1624. Re: FT50R clear dtmf memory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31FAF35F.2B2C@actrix.gen.nz>
Source record: 196871

Sean Nixon wrote:
>
> Someone answered my post regarding being unable to clear mem9
> the dtmf decoder.
>
> Can you pls answer it again, I think my news server went down
> for a few days and i missed it. (I saw a few messages on a
> friends internet connection that I had missed, & i didn't write
> it down)
>
> thanks

Answering my own message- I played around some & found
Push and hold FUNCTION (1/2 sec)
push and hold KNOB (1/2 sec)
& Mem 9 will disappear

1625. FT50R clear dtmf memory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31FAF065.2A5E@actrix.gen.nz>
Source record: 196872

Someone answered my post regarding being unable to clear mem9
the dtmf decoder.

Can you pls answer it again, I think my news server went down
for a few days and i missed it. (I saw a few messages on a
friends internet connection that I had missed, & i didn't write
it down)

thanks

1626. Re: ICOM IC-761 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <31FB51B9.5150@dreamscape.com>
Source record: 196873

Anthony R. Gold wrote:
>
> In article <4s4goh$ckr@news.halcyon.com> gfiber@halcyon.com "Gary Fiber" writes:
>
> > > Most Common Failures and Cures for the Icom IC-761
>
> That's a splendid list. Do these lists exist for other models, such
> as IC-781 or 765 or the IC-x75 series?
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

In the Ham Radio Forum on Compuserv ICOM has a section with many of
their radios with these "lists".

1627. TS-940 Accessories Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <31FB76E3.10CC@erinet.com>
Source record: 196874

Still looking for a International Radio TUNING UPGRADER and BANK
CONTROLLER for the TS-940S/AT. PLease email if you have one.
Thanks
Tim
NZ8J

1628. Want Owners Manual C528a Standard HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.960728090320.4672A-100000@bullwinkle.ucdavis.edu>
Source record: 196875

Looking for the owners manual and mod codes for Standard C528A HT
Thanks, Rich WB6HNC

)))
(oo)
_____________________________ooO_()_Ooo_____________________
Richard Ryan rwryan@ucdavis.edu
University of California Davis Medical Center
Clinical Engineering - Medical Imaging Group
voice mail 1-800-835-5070 - 61338
Amateur Radio: WB6HNC
____

1629. Re: Icom Vs. Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: John P Smith <ki4ro@mnsinc.com>
Message-ID: <31FB7760.2166@mnsinc.com>
Source record: 196876

Ryan Zielke wrote:
>
> Icom Vs. Kenwood
>
> I would like to know the highs and lows of each of these brands; the
> avalibility; and which models that you prefer over others or more as
> which brand do you like.
>
> thanks.
> If you're an SSB kind of guy, the Kenwood has the best sounding transmit
audio.

73
John KI4RO

1630. Re: WANTED: Software to program FT-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <Dv9BsB.E00@iquest.net>
Source record: 196877

In article <4tedmd$4b0@news.ios.com>, wega@ios.com says...
>
>Need software to program FT-50. Please help. WE6A

The software will do little good without the cable. The cable has built into it a RS232 to TTL level converter.

73's

1631. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: marty@trucom.com
Message-ID: <4tg26t$9h2@thepit.trucom.com>
Source record: 196878

prvalko@saturn.acs.oakland.edu (prvalko) wrote:

>Will Flor (willf@rrgroup.com) wrote:
>: Mel Linville wrote:
>: > Of course, I still
>: > haven't forgiven Radio Shack for over the counter sales of ham gear without
>: > checking for a license. Guess I'm just an old fashioned kind of guy.

>: Are there really ham radio stores that won't sell to a non-ham?

>None that stay in business, anyway.

>I bought my first ham rig from (an HW-16) from the local Heathkit store
>about 4 months before my licence finally showed up in the mail.

>Heathkit STILL went out of business, though!

>73 =paul= wb8zjl

I have bought from AES, HRO, and several others and none have ever
even asked me if I was a Ham, let alone asking for proof.

BTW, Heath is _not_ out of business... Only out of the kit and Ham
business.

Take Care & 73

Marty Albert - marty@trucom.com
Amateur Radio: KC6UFM@KC6UFM.#SEMO.MO.USA.NOAM

Heartland Internet Services

****
If you're making too much money, don't go here!
http://www.adgrafix.com/info/calbertjr/sales.html
****

1632. Manual Wanted : heath HW24HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Steve Zerbe <sazerb@rmii.com>
Message-ID: <4tg2to$7oa@natasha.rmii.com>
Source record: 196879

Header says it..

Looking for an 'operators' manual for the Heath HW24HT.
This is a dual band (2m/70cm) HT and was also made by Standard
Radio from what I have been told.

Willing to pay for copy/postage charges.

Thanks
Steve Zerbe
N0VDD

scanbot@rmii.com / mailman@stai.com

1633. RADIO AMATEUR CALLBOOK

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Juan Flores <j.flores@codetel.net.do>
Message-ID: <31FBBF95.1A8A@codetel.net.do>
Source record: 196880
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

Would somebody please email me the snail mail address of the Radio
Amateur Callbook.

Thank you.

Juan Flores
j.flores@codetel.net.do

1634. RADIO AMATEUR CALLBOOK

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Juan Flores <j.flores@codetel.net.do>
Message-ID: <31FBBFF1.702A@codetel.net.do>
Source record: 196881

Would somebody please email me the snail mail address of the Radio Amateur Callbook.

Thank you.

Juan Flores
j.flores@codetel.net.do

1635. RADIO AMATEUR CALLBOOK

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Juan Flores <j.flores@codetel.net.do>
Message-ID: <31FBC00E.2C24@codetel.net.do>
Source record: 196882
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

Would somebody please email me the snail mail address of the Radio
Amateur Callbook.

Thank you.

Juan Flores
j.flores@codetel.net.do

1636. RADIO AMATEUR CALLBOOK

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Juan Flores <j.flores@codetel.net.do>
Message-ID: <31FBC02B.7816@codetel.net.do>
Source record: 196883
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.shortwave

Would somebody please email me the snail mail address of the Radio
Amateur Callbook.

Thank you.

Juan Flores
j.flores@codetel.net.do

1637. Re: What do you recommend...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul28.125056.5386@ke4zv.atl.ga.us>
Source record: 196884

In article <gradyr-2507962220140001@user-168-121-178-82.dialup.mindspring.com>
gradyr@mindspring.com (Grady Russell) writes:
>
>Well here's the problem...just passed my no-code tech (haven't received
>official word yet though) and was wondering about radios. The only HAM
>shop is an hour and half drive from me so it's a little hard to see
>things. Anybody care to shoot some opinions and some prices? Any advice on
>things to look for and pay attention to? Just looking for help.
>
>Grady

Your question is too vague, Grady. What do you want out of a radio?
Is foot mobile operation important to you, or will you operate mostly
mobile or from the house? If the former, then you have no choice but
to look at HTs. If the latter, however, you've got a number of better
choices among mobile and fixed radios. None of the current radios are
truly awful (though a few come close), so you won't be burned too badly
by just buying the first thing you see.

That's not much fun, though. Part of the fun of amateur radio is
lingering over catalogs and spec sheets trying to find that *ideal*
radio, and talking about it for hours and hours with your buddies.
There isn't any such thing in absolute terms, but some radios will
fit your operating style better than others. And some radios will
have better IMD performance than others. This is a *very* important
factor in choosing VHF+ radios. If they howl and whine from every
paging transmitter within 30 miles, they won't be very pleasant
to use.

I only have one simple rule. It is ABK (Anyone But Kenwood). That's
because Kenwood has a continuing reputation for poor thermal design,
IE their VHF+ equipment runs too hot, ideosyncratic user interfaces,
mediocre to poor IMD performance, and even poorer factory support for
parts and service information. (Their HF gear is much better than
their VHF+ gear, it is almost like it comes from a different company.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1638. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: rgdong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.95.960728093713.19719A-100000@eskimo.com>
Source record: 196885
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am about to pick up a back-up power source for use in the plane when I venture aloft. I usually carry my dual band HT with me along w/few other accessories. What inherent ad/disadvantages are there between these two types of cells, e.g. weight, recharge cycles, longevity, etc? I'm thinking about a 6 ampere unit to keep the weight down in my flight bag. Thanks in advance.

ray - Seattle, WA

1639. FT-1000D CW Sidetone level

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: jlauber@ix.netcom.com
Message-ID: <4tg98o$r1q@dfw-ixnews9.ix.netcom.com>
Source record: 196886

Has anyone discovered how to change (lower) the level of the cw sidetone on the FT-1000D? I can't find instructions in the manual, or the appropriate pot in the schematices....any help would be appreciated.

Tnx es 73 de W6PNC John

1640. Re: good radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul28.130126.5506@ke4zv.atl.ga.us>
Source record: 196887

In article <31F51C64.7716@inx.net> Ariel Fournier <yehoshua@inx.net> writes:
>What is a brand of radio (shortwave or otherwise)
>that can pick up AM signals in buidlings and
>in and around computers?
>
>Any thoughts on the matter would help.
>Or any thoughts on constructing such a device would
>be appreciated
>Thanks

All AM broadcast radios have problems in those conditions,
but there is one which stands out as better. That's the
GE Superradio II. It is the number one choice of prisoners,
and you don't get much more shielded than that. It sports
something not usually found on table top and portable AM
radios, a gang tuned RF stage. This gives it more selectivity
and sensitivity than other radios.

But if you can, an outside antenna is the better solution
in shielded buildings. Computer noise requires a well
shielded radio that only picks up signals from the external
antenna (far from the computers), and not through the case
or on the power line. That generally implies a big bucks
radio (or a salvaged auto radio fed by an external antenna).
I do the latter in my all metal shop building.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1641. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul28.130635.5595@ke4zv.atl.ga.us>
Source record: 196888

In article <4teiv6$e7t@dec.cuug.ab.ca> sarrov@cuug.ab.ca writes:
>X-No-Archive: Yes
>
>I'd like to know what everybody's big stink is with the Call-Blocker.
>Has everyone forgotten what it was like before caller-ID came about.
>EVERYBODY'S CALL WAS ANONYMOUS back then, so whats the big deal?

That's right, back then anyone, with their identity masked, could
intrude on my privacy. Today we don't have to put up with that.
I don't open my door to masked strangers, and I don't answer the
phone when the caller has donned a mask either.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1642. Q? about IC-706 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: jay@pluto.njcc.com
Message-ID: <4tg9kf$ugv@earth.njcc.com>
Source record: 196889

Well I've had NO radios for a year and a half now due to lack of funds. =) I figure it's about time to get a new radio or two. I've had a couple Yaesus and a couple friends have Icom and Kenwood stuff. Anyway, I really want an IC-706, I'm about to get my Tech+ and hopefully my General real soon. I want a radio for the car that does it all and this radio looks like it. I have two questions about it. 1) what mods are around for it? I love to tinker with my radios. And 2) what do you all think about it? I know when Kenwood's first mini HF rig came out it blew the finals alot because of the small size(too much heat). So if any of you have any bad experiences with it, lemme know. Also anyone have any opinions on the Yaesu FT-50R? I used to have an FT-470 and I liked it alot. Thanks in advance, and BTW can you please reply E-Mail, I don't have alot of free time on my hands right now, it's hard to come read news alot.

-Jay
N2WFT

1643. FS: TS-450S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: digalbo@erols.com
Message-ID: <digalbo-2807961926190001@news8.erols.com>
Source record: 196890

Kenwood TS-450S with 500Hz CW filter. Excellent condx, never mobile, $925.
Reply to: digalbo@erols.com

Dennis DiGalbo
<mailto:digalbo@erols.com>

1644. Wanted: Matching speaker for TS-820S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4tgrvs$9o6@texas.nwlink.com>
Source record: 196891
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

Header says it all. Matching speaker for TS-820.

email what you have to:

Dave WB7AWK
zommbee@nwlink.com

1645. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Mark <mark@tetherless.net>
Message-ID: <4tgtcq$d9i@gorgor.pa.tetherless.com>
Source record: 196892

lehman@delta1.deltanet.com (Jeff Lehman) wrote:
>Mark (mark@tetherless.net) wrote:
>: You can tell by their press release that obviously, long-time amateur radio
>: operators, with a rich sense of pride and history of Amateur Radio are making these
>: decisions..... ;-)
>
>: "Kenwood's Amateur Radio Products Group National Sales Manager Paul Middleton,
>: KD6NUH..."
>
>: -Mark
>
>
>
>They are correct!! Unless somethingg is done the amateur freqs. will be lost.
>When is the last time you have provided public service or encouraged
>somebody to take a license exam? (Rhetorical question). Have you taught
>a license class? Visted an elementary or other school classroom?

Gee, take a valium.

How about that I have taught amateur classes, been a RACES officer for a City of nearly 200,000 for over 10 years, started many similar programs in neighboring cities when they had NO program at all, promoted ATV, Packet as far back as '83, worked closely with the administartion of a local High School for over 2 years and ressurrecting their Ham station and have been an ARES EC for over 5 years, annnnnd used my radio amateur experience to bring communications expertise to serve remote African villages in support of Famine relief as a VOLUNTEER since 1989.

I guess you've had a call sign a long time too, sonny...

BTW, the little ;-) at the end of my message was to indicate wry humor. I guess you're new at the internet too... ;-)

>
>Jeff, KD6DHB

Mark
KD6KQ
ex KD6KQ/9L1/DU1

1646. Re: WANTED TS440/450S A/T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: alex <alex@internetco.net>
Message-ID: <31FBFD8D.2317@internetco.net>
Source record: 196893
Body handling: HTML body converted to readable text

j. selby wrote:
>
> HI; IM LOOKING FOR A NEAR NEW 440 OR 450 WITH THE TUNER. ALSO NEED A
> GOOD WATT/SWR METER TO 1KW 30MHZ.. WANT A RIG I CAN EASLY USE IN THE
> MOTORHOME. EMAIL TO JSELBY@CAPECOD.NET TNX JERRY N1UMH
i have a ts 450sat in better than new condition i want 1100.00 and am available to talk by phone . ie 800 # email me if interested. alex@internetco.net

1647. FT-10 mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: johnn@pacifier.com
Message-ID: <4tgii6$1rq@news.pacifier.com>
Source record: 196894

I know about the mods for the FT-50R. Does the FT-10 have similar
capabilities/procedures?

--
---
pacifier.com - Vancouver's Public access Internet (206) 693-0325
telnet or dial the above and type "new" at the prompt to register

1648. Re: Icom service lament

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: David Kelly <dkelly@hiwaay.net>
Message-ID: <31FC16C1.41C67EA6@hiwaay.net>
Source record: 196895

Jim Piper wrote:
> I got the rig back Wednesday this week -- less mic and less my
> original packaging (the person to whom I shipped the radio tossed the
> packaging apparently w/o reading my instructions. It is noteworthy
> that I sent explicit instructions with the radio about returning the
> packaging.

I've always found that it doesn't hurt to *tape* the instructions on whatever is being sent back. Tape 'em on in such a way that they don't have to remove the instructions to service the item. List your name and address, phone number, inventory, RMA#, etc.
--
David Kelly N4HHE, dkelly@tomcat1.tbe.com (wk), dkelly@hiwaay.net (hm)
==========
The human mind ordinarily operates at only ten percent of its capacity -- the rest is overhead for the operating system.

1649. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: tim phillips <drx1@ix.netcom.com>
Message-ID: <31FC23E2.F42@ix.netcom.com>
Source record: 196896

hello ben,
one word to the wise Do not send it to cal. repair shop. it's worth the little extra wait and if it needs to be returned send it to the main office in Washington state.I sent one of my 706's to cal. two times. it still did not work I finely sent it to washington it was returened 100% and I have not had any trouble since

tim kf4fco

1650. HELP W/MOTOROLA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <"wpul1130@cris.com"@Concentric.net>
Message-ID: <4th8qh$asd@herald.concentric.net>
Source record: 196897

Need assistance with A Motorola transceiver, not shure of the model built Aug 1961, Low Band FM I think? Unit is aprox 12"X3"4" with a Stromberg-Carlson p/t hand set that snaps into a craddle on top of the unit.

1651. HELP with MOTOROLA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <"wpul1130@cris.com"@Concentric.net>
Message-ID: <4th95a$asd@herald.concentric.net>
Source record: 196898

Need assistance with a Motorola tranceiver built in August 1961. The
unit is aprox. 12"x3"x4". It has a standard Stromberg-Carlson p/t
handset that snaps down on top of the unit. It appears to be low band
FM with a xtal 29.53900 mhz and a 6.087500 which I assume is the IF xtal.
I need a whip antenna with a standard PL259 and MANUALS. Does anyone
know the type of batteries required?? Any help will be appreciated.
Please e-mail : wpul1130@cris.com
Thanks - Lloyd Scott.

1652. RE:HELP with MOTOROLA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <"wpul1130@cris.com"@Concentric.net>
Message-ID: <4th9fa$c3p@herald.concentric.net>
Source record: 196899

I almost forgot to mention the following numbers were on the chassis,
not a ID plate. NRD1080AD, 63E81005A41, and NGN6021A.
Thanks Lloyd Scott wpul1130@cris.com

1653. WANTED Electronic test equipment (LIST)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: xbrucex <xbrucex@mcs.net>
Message-ID: <31FC40ED.780A@mcs.net>
Source record: 196900

Wanted, the following test equipment and manuals for a REASONABLE price:

Fluke Voltage standard 732 (possibly 731)
HP 8660C/D with Modulation and RF (1.3 or 2.4 Ghz) plugins
Resistance, Capacitance, and inductance standards (precision)
HP 8410C accessories, 8745, 8746, 8743 S-param and trans-Refl test sets
8410 A/B (for parts - cheap)
Cesium Standard HP 5061 or comparable
Rubidium standard Tracor 304 D
Frequency/Phase comparitor Tracor 527 A/E
PC GPIB card (National Instruments of HP preferred)
Low frequency signal source HP 3335
Selective Level Voltmeter HP 3546, HP 3586
HP 5345 Counter accessories HP 5355/ 5356 A/B/C

Please E-mail to --> xbrucex@mcs.net

1654. MANUALS NEEDED - BADLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: xbrucex <xbrucex@mcs.net>
Message-ID: <31FC4167.426E@mcs.net>
Source record: 196901

I need the following manuals for equipment that I have. If you have or know of anyone who may have the manuals PLEASE E-mail me at :

xbrucex@mcs.net

Manuals for:
Tracor 527 Frequency/phase comparitor (Note: this unit is a straight 527 not a 527A/E)
Tracor 599K VLF receiver
HP 4955 Protocol analyzer

1655. Motorola MITREK/MICOR mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: hntlykds@interserv.com
Message-ID: <N.072796.220757.44@interserv.com>
Source record: 196902

I am looking for a place where I can get instructions to modify the Motorola Mobiles to be used as repeaters in the Ham Cut. Any Ideas on where to get the instructions to modify the MITREK for the 2m band, and the MICOR for 440 would be greatly appreciated.

73's

--
Marc-Daniel A. Huntley, KF6ADG, Networking and Computer Consulting Inc.
I monitor 446.650- PL67 (Linked to 445.2875- PL123 KO6TD)
"Contriversial topics - Abortion, Gun control, and Coordination."
"Liars Figure, and Figures Lie"

1656. Re: opinions on IC-Z1A and FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: "Jim Christensen (N0EXP)" <jwchrist@cp.duluth.mn.us>
Message-ID: <31FB0CEF.378A@cp.duluth.mn.us>
Source record: 196903

I have the Z1A and I am really satisfied with it ! For right around 300 bucks with rebate, its hard to beat.
--
Jim Christensen
jwchrist@cp.duluth.mn.us
N0EXP 44.94.7.3

1657. Need IC-505 schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: hduff@hcol.humberc.on.ca
Message-ID: <tcpnntpd.16.7.28.21.45.38.2443217854.3166004@hcol.humberc.on.ca>
Source record: 196904

```
Looking for a copy of a schematic for the Icom IC-505 all mode
6 meter transceiver.
Gladly pay copying and postage cost.

Please e-mail if you can help...
hduff@hcol.humberc.on.ca
```

 NFX v1.3 [000]

1658. Software for Ten-Tec Paragon

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <Dv9Bx9.En8@iquest.net>
Source record: 196905

I have the Ten-Tec Paragon with the RS-232 interface. I was wanting to get suggestions on software for controling the rig. I have an IBM compatable.

Thanks

Tom (KB9JMX)

1659. NovAtel Cell Phone~Program

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: wdavid@usa.pipeline.com
Message-ID: <4tg121$3hd@news2.h1.usa.pipeline.com>
Source record: 196906

I was given a 1990's version of a NovAtel PTR-825 portable phone...and would like to use it with my current cell phone account...any information on programming the phone for that use would be greatly appreciated.

Thanks

D~

1660. RE: PROBLEMS WITH 73 MAGA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C554C4.0027004C0E.uuout@hobbs.com>
Source record: 196907

To: mark@tetherless.net
Subject: Re: Problems with 73 magazine

M>Has anybody SEEN 73 Magazine in the last year or so? I mean, has anyone
LOOK > at
>it? Not only is the quality down, but there's pictures in the wrong places,
>th
>the wrong atricles, pictures used TWICE, pictures upside-down or 90 degrees
r >ated,
>articles where they reference a continuing page, and the article is not
there >and
>even the same review article, repeated two months in a row -but edited
differ >tly-
>man, it's like a bad "where's Waldo".

I saw a copy on the newsstand the other day and the cover price was a
whopping $3.95! For that kind of money, I'd rather read a good
paperback book.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooooooo���OO0O0o
http://www.intac.com/~cono ___,-----.----+_________#_
The Roy Hobbs BBS |________| |__|___________}
Moonachie N.J. 201.641.3126 ooooo oo ~ ooO-O-O-O == ��\
==========

1661. WTB: Allied Radio SX-190 Receiver / Speaker

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Robert Ogburn <bobo@ccnet.com>
Message-ID: <31FB9329.5642@ccnet.com>
Source record: 196908

If you have an Allied SX-190 Short Wave Receiver or Speaker you wish to
sell or trade, please contact bobo@ccnet.com.
Prefer to buy or trade in N. California.

Tnx 73's
WA6LXK

1662. Re: Yaesu FT-50R and ADMS-1c Software Down Loading To Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Jack Kovar <kovar@IA.Net>
Message-ID: <4tg078$hl9@hera.ia.net>
Source record: 196909

Just wondering what kind of problem you got into?

Thanks,

Jack

Ke0ax

1663. What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: ea4abb@ea4rct.CLubs.etsit.upm.ES
Message-ID: <56793@ea4rct.clubs.etsit.upm.es>
Source record: 196910

Heloo and tnx to read this message...

What does the word MARS mind ??? What kind of mod is the MARS MOD ??

Sorry for my bad english.. 73s
Robertob
Roberto

1664. Re: Opinions on Twins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul28.123403.5186@ke4zv.atl.ga.us>
Source record: 196911

In article <4t57jj$n09@news.dgsys.com> matt@soundwave.com (Matt Brosious) writes:
>I want to buy a xmit/rcv hf pair in the near future.
>My only experience has been with the Drake C Line gear.
>
>I would like to know what else to consider in the same price range,
>Kenwood, Yaesu, etc. I probably can't afford Collins.

With equipment this old, condition is an overriding concern.
However, assuming it's in good condition, the Drake C line
is definitely still the best buy. The Kenwood T599-R599 is
an alternative, but I'd go with the Drake if I could, partially
because Drake still offers some support for their old C line
products while Kenwood doesn't support theirs. That can be
important if you need some now obsolete mechanical or electrical
part.

Heath also offered receiver transmitter pairs, and if built
well, they might be worth a look. I'd be careful here, however,
since construction quality would depend on the individual kit
builder.

If you aren't wedded to a *matched* pair, then you could consider
other manufacturers' receivers and transmitters. For example,
you could pair a HT-37 with a NC-190 if you chose (I wouldn't).
Or you could pair a modern receiver like the Drake R8 with an
older transmitter like the B&W 6100 (I've got one of these).
That would give you the nostalgia of glowing tubes coupled
with the much better performance of a modern receiver.

I hope you know that transceivers now rule. There are some
very good radios among them which would likely out-perform
the older separate radios. The best buy in used modern
transceivers IMHO is the IC-735. This is an incredible radio,
Icom made tons of them (the longest production run of any
amateur radio), and they're still competitive with the newest
radios. (I have one of these too, it replaced a C line.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1665. ps-30

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: ari niemi <ari.niemi@vsonic.fi>
Message-ID: <31FC383A.25DB@vsonic.fi>
Source record: 196912

hello from Finland.can anyone send me schematic diagramm of kenwoon ps-30 power supply in jpg or giff to my email ari.niemi@vsonic.fi

1666. Re: WTD: Dick Smith 80 Meter Kit Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: jah@ois.com.au
Message-ID: <4tengh$rr6@news.mel.aone.net.au>
Source record: 196913
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap,uk.radio.amateur

sexton.r@ix.netcom.com (Rickie L. Sexton) wrote:

>I need an assembly/operating manual for the Dick Smith 80 Meter xcvr kit.
>This was sold in the US during the late 80's/early 90's in kit form only. I
>have 3 of them assembled from a ham fest but only one receives, none transmit.
>Would appreciate help in locating a manual. I will be glad to pay for copies,
>postage and a service fee for your trouble.

>reply e-mail to sexton.r@ix.netcom.com
>or snail mail to

>Rick Sexton, KF9MT
>5932 Elaine St.
>Speedway, IN 46224

>317-328-5629

>thanks & 73

>--
>Rickie L. Sexton
>Speedway Cleaning Shops, Inc.
>Serving Central Indiana's Cleaning Needs
>with 6 convenient locations!!!!!

Write to Dick Smith Electronics
Cnr Lane Cove & Waterloo Roads
North Ryde
NSW 2113
Australia
Phone 2 9937 3200
Fax 2 888 3631
(add international dialing codes)

They can provide circuit diagrams and kit construction notes for most
kits they have sold in the past.

This kit was also described in Electronics Australia magazine and they
can provide reprints of the article for $AUS 7.50.
Write to Electronics Australia
PO Box 199
Alexandria
NSW 2015
Australia
Phone 2 3530620

--
John.A.Hassell VK6JAH
jah@ois.com.au

1667. Collins 75A3 Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: utz@islandlink.com
Message-ID: <4tfjac$c7p@linet06.li.net>
Source record: 196914

Collins 75A3 receiver in good working condition. Best offer over $350.
Gary (utz@bnl.gov)

1668. INFO NEEDED: Collins 637k-1 Manpack antenna & variants

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mc@shore.net
Message-ID: <4th938$ht3@northshore.shore.net>
Source record: 196915

I have a Collins 637K-1 HF Manpack antenna set (Mil number is AS-2259/GR). This was used primarily with the PRC-47 and was made to be easily carried and set up in the field. It covers 3-30MHz and were sold by Fair Radio Sales in their 1994 catalog.

The manual lists a couple of variants on the 637K-series, such as:

637K-2 which is the addition of "a 200 Watt-PEP, manually tuned antenna coupler with an RF sensor and tuning meter". This was used with other HF radios not having sufficient tuning range for coupling to the antenna such as the KWM-2.

637K-4 which is the addition of a 30 Watt PEP, manually tuned antenna coupler with an FR sensor and tuning meter for use with radios such as the AN/PRC-74, AN/PRC-64 and the AN/GRC-109.

I am interested in knowing more about these two antenna couplers such as model numbers and hopefully find someone who has either ot both of these available for sale or trade. With all the expertise here I am hoping to find out more about these two couplers.

Can anyone help?

73,

Michael Crestohl, KH6KD/W1

1669. 148 gtl cobra cb to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <31FBE523.58DD@flash.net>
Source record: 196916

does anyone have the plans/info
or know where I can get them to
turn this <imho> decent radio to
good 10 meter use?

thanks in advance

1670. Antique Military Radio Equipment -- Prices/History?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Sylvia Gengenbach <gngnbach@win.bright.net>
Message-ID: <4tglkb$it4@bucky.win.bright.net>
Source record: 196917
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have recently acquired several pieces of military radio equipment and was curious as to what the prices of such items might be and as to whether or not there is a decent market. All pieces listed below are in full working order as many are "new" and have just recently been opened from their original air-sealed packaging. All accessories and spares are listed with their corresponding items. At the end of each listing I have put the date the military released them in parentheses. I would greatly appreciate it if someone could give me feedback as to how much I could fetch for each item. Thank you.

1. US Signal Corps Motorola Transmitter/Receiver Model #FSTR-140 BR (MW) 2-A 25-50 mc 60W. RF output. W/manual, box of "new" spare parts (tubes, etc.). This model was just recently opened as I had to install the tubes, transformer, and attach all wires. It runs on 20 Amps and stands approx. 6 feet tall. (1950)

2. Motorola Remote Control Console Model #PA-8270-M for use with model listed above. (1950)

3. US Army Signal Corps Jeep Raio Receiver/Transmitter Model #BC-654 Serial #7405 (1952)

4. US Signal Corps Frequency Meter Model #BC-221-AH 125 to 25,000 KC (w/transformer) (1952)

5. US Navy Aircraft Transmitter (Dynamotor) Model #T-19/ARC-5 (Mar. 1950)

6. US Navy Aircraft Receiver (Dynamotor) Model #R-26/ARC-5 (Mar. 1950)

7. US Army Frequency Meter Model #BC-221-N W/spare parts (tubes, crystals) Also includes original headphones, extra earplugs, original carrying strap, etc. (1954)

Thank you if you are able to give me feedback. Also if anyone can give me additional history on these items I would appreciate that also.

1671. WANTED: Software to program FT-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: wega@ios.com
Message-ID: <4tedmd$4b0@news.ios.com>
Source record: 196918

Need software to program FT-50. Please help. WE6A

1672. Re: HF mobiles with good Noise Blanker ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mgermain@notes.cc.bellcore.com
Message-ID: <4teeu2$h6a@athos.cc.bellcore.com>
Source record: 196960

I've used a TEN-TEC for a little over a year in a 92 Mercury Grand Marquis with some accessory
noise eventually cleaned up by adding a JPS NIR-10 and ANC-4

Mark (KB2IF)

1673. patch<=>telemetry

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: nr2v@Aldus.NOrthNet.ORG
Message-ID: <9607280040.AA16253@Aldus.NorthNet.org>
Source record: 196961

Well, Gary is NOT the FCC...here is their reply to the question....
If you have any problems with it, try to get the rule changed! But breaking it doesnt
make it right or legal:

Subject: Reverse Autopatch on Amateur Radio repeater systems -Reply
Date: Thu, 18 Jul 1996 08:39:44 -0400
From: Bill Cross <BCROSS@fcc.gov>
To: cboone@earthlink.net, fccinfo@fcc.gov

The ruling has not changed. Those trying to argue that a part of the call (the ring etc.) is "telemetry" are trying to find a way around a rule they don't like. This e-mail is your writtem confirmation.

William Cross
Private Wireless Division
FCC

So what about the door alarm, or the power failure alarm- ?
Are these also a violations? a I state again, a third party could be the cause of a radio transmitting, in either one of these cases.

Remember- ring voltage on a twisted pair is only there to tell the user he is being summoned.
Who gives a care? Its a lame rule, when you can turn around and
order a pizza on the damn thing anyway.

73- Dean LaClair

Ps - On the subject of what HR is comung to, have you listened on 75 meters lately?
reverse patches are peanuts.

1674. Re: IC-27A How can I generate PL tones on Simplex?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: bd703@scn.org
Message-ID: <Dv88xo.601@scn.org>
Source record: 196962

In a previous article, jkolin@cloud9.net (Jay Kolin) says:

>My IC-27A manual says PL tones are only generated on
>duplex and not simplex.
>
>Anybody know how to make it generate these tones on SIMPLEX?
>
>
>Also, I see a "Mute" diode on the schematic. What does it mute?
>
>Jay NE2Q
>

I don't know about the mute diode but the "trick" for generating a PL tone
on simplex is to set the offset to 0.00 khz; then put the radio into either
+ or - duplex. (Of course select the correct tone first).

The radio will think it is in duplex mode and generate the tone, and since
the offset is 0 the tx freq will be the same as the rx freq.

Kerwin, N7JGW

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

1675. Radio Depot in Bremerton, WA burglarized.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: bd703@scn.org
Message-ID: <Dv89Ar.66x@scn.org>
Source record: 196963

The Kitsap Co sheriff Dective Division is the
investigating authority at 360-876-7101

As you have heard by now Radio Dave was burglarized Saturday nite The thieves
gained entry by forcing the front door. His insurance status is uncertain at
this time. This event could put him out of business.

Here is a list of the stolen equipment from Radio Depot, Bremerton.

Please distribute it to your friends, local radio stores, and publish it in
your club newsletters, etc.
We plan on giving this national distribution but need your help in doing so.

As you can tell the loss is substantial.

Thanks, Dick

RADIO DEPOT
THEFT REPORT 07/20/96

MFG MODEL DESC SERIAL QTY
AEA PK-12 PACKET TNC 668 1
ALINCO DJ-180T 2M HT 1591 1
ALINCO DJ-191T 2M HT T000506 1
ALINCO DJ-582T 2M/70CM HT T001606 1
ALINCO DJ-G1T 2M HT 772 1
ALINCO DJ-G5T 2M/70CM HT T000820 1
ALINCO DR-130T 2M MOBILE T011225 1
ALINCO DR-150T 2M MOBILE T003470 1
ALINCO DR-600TB 2M/70CM MOBILE TB04728 1
ALINCO DR-605T 2M/70CM MOBILE T00801 1
ALINCO DR-610T 2M/70CM MOBILE T00598 1
ALINCO DR-610T 2M/70CM MOBILE T001186 1
ALINCO DX-70T HF+6M XCVR T001490 1
AZDEN AZ-61 6M HT C021242 1
AZDEN PCS-7200H 220 MHZ MOBILE E241133 1
ICOM IC-2GXAT 2M HT 5794 2
5795
KENWOOD TH-22AT 2M HT 50601657 1
KENWOOD TH-28A 2M HT 31203852 1
KENWOOD TH-42AT 70CM HT 71200022 1
KENWOOD TH-79A(D) 2M/70CM HT 70400836 5
THRU
70400840
KENWOOD TH-79A(D)H 2M/70CM HT 70401051 5
THRU

70401055
KENWOOD TM-241A 2M MOBILE 61000364 2
61000340
KENWOOD TM-251A 2M MOBILE 70400279 2
70400280
KENWOOD TM-261A 2M MOBILE 71200360 1
KENWOOD TM-642AD 2M/220 MOBILE 80200012 1
KENWOOD TM-742AD 2M/70CM MOBILE 70900225 1
KENWOOD TS-140S HF XCVR 3110094 1
KENWOOD TS-450S HF XCVR 30800199 1
KENWOOD TS-450S/AT HF XCVR 1
KENWOOD TS-50S HF MOBILE XCVR 41101371 1
KENWOOD TS-50S HF MOBILE XCVR 1
KENWOOD TS-60S 6M MOBILE XCVR 1
KENWOOD TS-690S HF+6M XCVR 1
KENWOOD TS-850S/AT HF XCVR 1
KENWOOD TS-870S HF XCVR 1
STANDARD C1208DA 2M MOBILE U010087 1
STANDARD C168A 2M HT U030266 1
STANDARD C178A 2M HT U010058 1
STANDARD C188A 2M HT U010027 1
STANDARD C558A 2M/70CM HT U090021 1
STANDARD C5718DA 2M/70CM MOBILE U140030 2
U150047
STANDARD C5900DA 6M/2M/70CM MOBILE U010061 1
YAESU FT-411E 2M HT 2G651989 1
YAESU FT-51R 2M/70CM HT 4L020934 1
YAESU FT-51R 2M/70CM HT 5D071708 1
YAESU FRG-100 SWL RECEIVER 31100464 1
KENWOOD PS-50 BASE PWR SUPPLY 30200162 2
30200221
KENWOOD PS-53 BASE PWR SUPPLY 30500445 2
30500238

MFJ 114 LED CLOCK 2
MFJ 116 LED CLOCK 3
MFJ 1278B MULTIMODE TNC 1
MFJ 722 SSB/CW AUDIO FILTER 1
MFJ 9020 CW QRP XCVR 20M 1
MFJ 901B HF ANT TUNER 1
MFJ 949E HF ANT TUNER 1
MFJ 971 HF PORT ANT TUNER 1
MFJ 989C HF ROLLER TUNER 3KW 1
MIRAGE B-34-G 2M HT AMPLIFIER 1
MIRAGE BD-35 2M/70CM HT AMPLIFIER 1
PANASONIC RF-B45 PORT SWL RECEIVER 1
CALLBOOK CD-ROM 96 SUMMER EDITION 2
RMS A-27 10/11 METER RECEIVE PREAMP 2
UNIDEN BC-148XLT-1 20 CHANNEL TABLE SCANNER 1
UNIDEN BC-220XLT 200 CHANNEL HANDHELD SCANNER 1

UNIDEN BC-60XLT 10 CHANNEL HH SCANNER 2

VARIOUS HEADSETS, SPKR/MICS, MICROPHONES, SPEAKERS, HT ANTENNAS,
CIGARETTE LIGHTER CORDS, COAX SWITCHES, SWR WATT METERS

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

1676. WANTED*****TS450SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: jselby@capecod.net
Message-ID: <4tedbv$k9u@news0-alterdial.uu.net>
Source record: 196964

TIME TO UPGRADE MY RIG. THINK THE 450SAT WILL DO ALL I NEED. WANT TO
RUN IN MOTORHOME AND IN SHACK. I HAVE GOOD P.S. WOULD LIKE CW FILTERS
BUT FSK PLUG ID NECESSARY. ALSO MANUAL AND MIKE. NEW OR NEARLY IS
BEST. REPLY HERE OR THRU CALL BOOK. THANKS JERRY N1UMH

1677. VACUUM VARIABLE CAPS FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: norman <norsan@bright.net>
Message-ID: <4teebr$qrg@cletus.bright.net>
Source record: 196965

I have some ceramic vacuum variable caps for sale. 5-125 pf at 5kv
need $45 each. Also have some 100 pf ceramic 15kv "doorknob" caps
Need $12 for these. E-Mail me at norsan@bright.net
Thanks Norman.

1678. For Sale: ICOM IC-P4AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mgermain@notes.cc.bellcore.com
Message-ID: <4tefmp$h6a@athos.cc.bellcore.com>
Source record: 196966

ICOM IC-P4AT Amateur FM Handi-Talkie

Specifications/Features (overview):

Output Power: 5.0Wmax @13.8V (selectable 3.5W, 1.5W),
1.5W@7.2V (battery pack)

Memory channels: 103 (scan edge + call channels)

DTMF Touch Tone pad

CTCSS Tone Squelch (UT-50) Unit, provides tone squelch,
programmable tone encode (PL), and pocket beep

Accessories included:

Wall charger
Speaker-mike
Mobile Power supply/charger
NICD battery pack, New, Periphex BP112s (800mAH)

Price: $225

Home: 908 431 7677
Office: 908 699 3980

1679. For Sale: ICOM IC-P4AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mgermain@notes.cc.bellcore.com
Message-ID: <4teft7$h6a@athos.cc.bellcore.com>
Source record: 196967

ICOM IC-P4AT Amateur FM Handi-Talkie

Specifications/Features (overview):

Output Power: 5.0Wmax @13.8V (selectable 3.5W, 1.5W), 1.5W@7.2V (battery pack)

Memory channels: 103 (scan edge + call channels)

DTMF Touch Tone pad

CTCSS Tone Squelch (UT-50) Unit, provides tone squelch,
programmable tone encode (PL), and pocket beep

Accessories included:

Wall charger
Speaker-mike
Mobile Power supply/charger
NICD battery pack, New, Periphex BP112s (800mAH)

Price: $225

Home: 908 431 7677
Office: 908 699 3980

1680. For Sale: ICOM IC-P4AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mgermain@notes.cc.bellcore.com
Message-ID: <4tegh1$h6a@athos.cc.bellcore.com>
Source record: 196968

ICOM IC-P4AT Amateur FM Handi-Talkie

Specifications/Features (overview):

Output Power: 5.0Wmax @13.8V (selectable 3.5W, 1.5W), 1.5W@7.2V (battery pack)

Memory channels: 103 (scan edge + call channels)

DTMF Touch Tone pad

CTCSS Tone Squelch (UT-50) Unit, provides tone squelch, programmable tone encode (PL), and pocket beep

Accessories included:

Wall charger
Speaker-mike
Mobile Power supply/charger
NICD battery pack, New, Periphex BP112s (800mAH)

Price: $225

Home: 908 431 7677
Office: 908 699 3980

1681. Heathkit SB620 & IC-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: Lennart Grahn <lennart.grahn@mailbox.kdtnet.se>
Message-ID: <31FB50BF.9AE@mailbox.kdtnet.se>
Source record: 197019

Has anybody used Heathkit:s SB620, spectrumanalyser, with a ICOM IC735 ?
The problem as I see it is narrow IF bandwith of the low IF:s on the
ICOM-rig !

If anyone has any information, I would greatly appreciate to take part
of it.

Thanks in advance.
/Lennart Grahn SM2IXM

1682. Re: What is a good desk mike?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-28 00:00:00 UTC
From: mark grybos <n3dhe@sgi.net>
Message-ID: <31FC1613.7213@sgi.net>
Source record: 197020

pdunn wrote:
>
> Since my old, old dynamic desk mike died, I would like to know what is the best one these days?
>
> Phil ki0dmi dont think you can beat a d104 n3dhe mark
--
MZï¿½

1683. Re: FT50 ADMS Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: rdavis@holli.com
Message-ID: <DvAEqH.92t@iquest.net>
Source record: 196969

In article <01bb7b40.a7c130c0$7cbfabc7@tom>,
"Tom Walker" <spectron@deltanet.com> wrote:
>Hello...have been able to download image of the radio to PC. However I
>cannot upload freq changes as I get time out on PC and cerr on radio.
>Anyone with similar problems or suggestions?
>

Maybe a bad transmit line on RS232 in computer but receive line OK. try
another computer or COM port first.

Cable could have similar problem.

Roger
N9SXZ

1684. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <pzOOHnq.edellers@delphi.com>
Source record: 196970

Mark <mark@tetherless.net> writes:

>You can tell by their press release that obviously, long-time amateur radio
>operators, with a rich sense of pride and history of Amateur Radio are making these
>decisions..... ;-)

So exactly *where* should amateur radio equipment be sold? The market still
isn't large enough to support specialized amateur radio stores in most cities,
so -- unless you happen to be in the same town as one of the big ham dealers, or
in a very large city -- the choices boil down to (1) mail order, (2) wait for
the next hamfest, (3) drive a long distance to a dealer or a hamfest, or (4)
Radio Shack. And they caught the same grief that Kenwood is now taking.

1685. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ddeeds@aol.com
Message-ID: <4tjml4$9r0@newsbf02.news.aol.com>
Source record: 196971

I used to work for Tandy and I can understand the liability issues that would keep them from selling to non-hams. The typical customer at Radio Shack has an IQ only slight above the average carrot. Actually, I saw a fax once that might explain why they stopped selling to just anyone. If what I saw was credible, some moron bought one of the 10 M SSB rigs and hooked it up to his CB antenna, and although he could hear us hams, he couldn't get anyone to answer him. So he got the bright idea to go back to RS and buy some connectors to hook to a better antenna. Unfortunately, his idea of a better antenna was his cable system. The fax was of a letter from this individual asking that RS reimburse him the $24K that the cable company was asking from him for damages done to their system.

73s,
Doug Deeds
KA8CTL

1686. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: rdavis@holli.com
Message-ID: <DvAEFn.7Lp@iquest.net>
Source record: 196972
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <Dv4vHI.LH4@news.hawaii.edu>,
jherman@Hawaii.Edu (Jeffrey Herman) wrote:
>Ronald Glanzer <rong@southwind.net> wrote:
>>Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
>>that you can store non-amateur radio frequencies in memory?
>>Thanks in advance.
>>N0SVC (Ron)
>
>Cut diode D12.

Nope, not this one. It's for reverse battery protection.

The HTX will not allow an out-of-band frequency to be stored in memory permanently. Yes, you can store said freqs. temporarily, but they vanish as soon as you cycle power or select another programmed memory channel and return. The software will also hold the MUTE line active to prevent audio from reaching the speaker. (Note that the s-meter will show activity but no audio in the speaker.) You can convert the radio to non-software squelch but that won't help due to the erase condition mentioned above.

Squelch control originates from pin 14 of IC2 then goes to the micro as the BUSY signal (pin 14 of CON2). The micro then sends a MUTE signal (pin 12 of CON1) that turns on Q13 which then turns on Q14,Q15 to route the audio to ground.

The only hope is if there is a resistor or diode connected to the microprocessor that, when removed, allows the software to store (and keep) the freqs. in memory. I don't see anything on my schematic that indicates such a possibility.

I think the legal guys at Tandy misread the federal laws with respect to amateur radio equipment receiving out-of-band frequencies. They changed their minds as you will see in the newer 2-meter radio from the Shack.

Roger
N9SXZ

1687. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4tj3nh$135@newsbf02.news.aol.com>
Source record: 196973

In article <31FD7A56.2ABC@magic.itg.ti.com>, Joe Fitter BV/N0IAT
<FITR%mimi@magic.itg.ti.com> writes:

>Guess the moral of the story is to not mod the rig for wideband tx, or
not
>transmit outta band, right guys ???
>
>

Actually I still use my 706 "out of band" on an almost daily basis. Once I
replaced the chip cap, it was fine.

73 Tom

1688. CW CRYSTALS , Marshfield, MO.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ke4ay@aol.com
Message-ID: <4ti4g5$kr3@newsbf02.news.aol.com>
Source record: 196974

Does anyone know if CW Crystals is still in business? They are still advertising in QST. Isent them an order for crystals in May and have not heard anything and they will not answer my correspondence concerning my order.

Any info would be appreciated. Please E mail to KE4AY@aol.com

Thanks & 73

Terry, KE4AY

1689. Need Mod (FT-10R)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: mcb07@aol.com
Message-ID: <4tjkvr$96h@newsbf02.news.aol.com>
Source record: 196975

Need Mod to expand transmit on FT-10R. Please e-mail or post.

MCB07@AOL.COM

1690. *** YOUTH SEARCHING FOR 2M ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: mlyon@ox.mc.edu
Message-ID: <4tiv43$oqr@csc.mc.edu>
Source record: 196976

I am interisted in any 2M radio that someone might have that they are considering throwing out. I can repair minor damage. I am also intrested in 440 HT's. I am just starting out and would like a very cheap radio to get started with. Thank you.
--
"Around the token ring, past the protocol, through the proxy, off the firewall. Nothin' but net!" Mail From Mark Lyon - SMILE!
Mark Lyon | Mississippi College | IT! BBS | mlyon@mc.edu | lyon@tislink.com

1691. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9607291745071187@atdbbs.com>
Source record: 196977

>Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so

>>>Cut diode D12.

What is your source for this information?

1692. Re: TS440 variable POWER ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul29.145030.10552@ke4zv.atl.ga.us>
Source record: 196978

In article <4tb1g2$je2@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>In <CSLE87-26079610062100001@145.39.1.10> CSLE87@email.mot.com (Karl Beckman) writes:
>>In article <4sfngn$o9h@server.cpr.it>, andrea Ghilardi
>><itis.fermi@lunet.it> wrote:
>
>>> Do anyone Know any modification to make the ts440s vary the
>>> ssb power output continuosly ?
>
>>First turn the speech processor OFF (button OUT). Then adjust the Mic
>>Level control to reduce the peak power output for USB and LSB, or the
>>modulation depth on AM. Similarly, for adjustment of the CW/FSK/FM/AM
>>carrier output power you adjust the carrier level control.
>
>This is a very unreliable method, and it fools most "peak reading"
>wattmeters that cannot respond quickly (all the MFJ's and other
>analog meters). What happens is that the PEP will "drift"
>around and is enormously sensitive to audio input from your mike.
>Just normal speech will show the power jumping around all over
>the place. You can set it to "5 watts" and in the next 10 seconds
>see it jump to 50 watts (using a digital wattmeter).

Turning down the input to a *linear* system had better reliably
turn down its output, and a SSB transmitter is supposed to be a
linear system. Otherwise the system isn't linear, IE it is *broken*,
and needs to be repaired. *Of course* it is sensitive to input audio
amplitude. That's what it is *supposed* to do, faithfully track
amplitude variations of the input signal on its output. If you have
an instrumentation problem, solve *that* problem, don't corrupt the
signal to be measured to compensate for the inadequacies of the
instrumentation.

>Turning on the speech processor helps. It levels out the audio
>a bit. But it does not keep the power output level from the rig.
>It is just too hard to stabilize it without ALC control.

Both speech processing and ALC are forms of *distortion*, driving
their stages away from linearity. Some people seem to like distortion,
I hear it on CB, and 75m, all the time, but it usually isn't a desirable
trait. ALC should only be used as a last resort, a bandaid, to mask an
underlying problem with the linearity of the circuitry being driven. Like
putting a bandaid over a skin cancer, it doesn't make the problem go away,
it merely hides it from your sight.

External power amplifiers often include provision for ALC to prevent them from being overdriven, but the real problem is that they lack sufficient headroom, or that the exciter is setup for excessive drive. If you consistently see an ALC indication, reduce microphone gain, you're hitting the amp too hard. Rather than bandaiding the problem, it should be fixed at the source. In this case, the source is the operator who lacks the proper skill to speak across the microphone in a consistent way.

>There is a mod out there for changing the carrier control to an
>ALC control, but it allows a very high power output at the extreme,
>more than I would want to subject my 440 output circuits to.
>
>The simplest and most reliable method is the 9 volt battery,
>10 k pot (I believe that will do it fine) and put the negative
>into the ALC jack in the back. Adjust the voltage till you get
>the desired power via ALC. This actually works.

And actually adds even more distortion since reducing the gain of the PA almost always increases the intermodulation products it produces. Linearity is almost always best at the design gain of the amplifier (unless it was grossly misdesigned). If you want 13 db less output, supply 13 db less input (at the microphone connector). Lots of amateur signals would sound better if they had a 13 db pad in the mic line.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1693. FS:DUAL BANDER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Steve Kendall <steve@osha.igs.net>
Message-ID: <31FD6177.4A5D@osha.igs.net>
Source record: 196979

HI NAME HERE IS STEVE.....
I HAVE AN ALINCO DR 570T DUAL BANDER....IT HAS A BUILT IN DUPLEXER,CTCSS,ENC DEC,800MHZ CELL,AND MORE
THIS REDIO IS IN GREAT SHAPE AND WORKS WELL....ASKING $300 AND I WILL SHIP.
CALL STEVE AT 905-434-7984 OR EMAIL ME AT STEVE@OSHA.IGS.NET

1694. Taiyo Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: JBallard@ebicom.net
Message-ID: <31FDA2DB.662@ebicom.net>
Source record: 196980

Anyone know if the Taiyo model ADDFTD-L1610 direction finder can be modified to rx beyond the 25-100mhz range??

please email responses to jballard@ebicom.net

1695. Re: Yaesu FT-900 remote mount w/seperation cable (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Dave Maley <dgmaley@inav.net>
Message-ID: <31FD65A8.66AE@inav.net>
Source record: 196981

Alan Hyman wrote:
>
> Has anyone had experience using the seperation cable on the YAESU
> FT-9000? I ran the cable in my car and screwed the cable down on both
> ends and can't get the rig to turn on when attached to the cable! I put
> the control head back on the rig and all is fine! I buzzed out the
> cable and it is 'OK'. I then tried another cable for KJI electronics
> which he was good enough to lend me, with the same results! I tried
> buzzing out the loan-a-cable and it too seemd 'OK' and Ideas? Did I
> miss a menu switch ?
>
> This is driving me crazy...
>
> Any input would be appreciated.
>
> Thanks,
>
> Alan Hyman
> KA2PVR
> ALANHYMAN@worldnet.att.netThis may seem crazy; but make sure you don't have one end turned
around. I think it's the radio end that can be put on backwards
if not careful. Let me know what you find out and good luck. <smile>
Dave. WA0ZZG.

1696. Kw TS850 and 50 Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: modinaf@swsupp.ico.olivetti.COM
Message-ID: <9607301227.AA08069@olivea.ATC.Olivetti.Com>
Source record: 196982

I am looking for some information, about upgrade of 50 Mhz band on Kenwood
TS 850 S like to TS 690 S.

Thanks in advance and 73 de IK1VCF Fabrizio

modinaf@swsupp.ico.olivetti.com

1697. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <4th7e5$p6q@freenet-news.carleton.ca>
Source record: 196983

Ben the real one) (brunner@mindspring.com) writes:
> I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
> uv. up to 30 microvolts up the band. It worked after I bought it but
> have only listened to HF (working OK there) since that first day.
> Today I hooked the VHF ant on it and yuck! couldn't hear the local
> repeaters.. Any one know what to do other than send it back??
>
> Ben WD4MNI
>

Have you turned off the pre-amp?

--
Mark J. Boyer VE3MJB ag368@freenet.carleton.ca
mboyer@cyberus.ca

If diamonds are a girls best friend, then gravity must be her worst enemy!

1698. IC-3210 crossbandrepeating

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: hhn@cybernet.dk
Message-ID: <31fd321c.0@news.cybernet.dk>
Source record: 196984
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello fellow ham's

I have a icom 3210E and i want to ekperiment with crosbandrepeating
and i dont know how to do it :-(

I know i have to cut a diode but i dont know the bottons to press for
initiate the crossbandrepeater.

Can anywone help me with the bottons i have to press.

thanx

vy 73 de oz5acu Henning

plaese email to hhn@cybernet.dk

1699. Best desk mike?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4th6qk$on@stratus.skypoint.net>
Source record: 197021

Since my old, old dynamic desk mike died, I would like to know what is the best one these days?

Phil ki0dm

ps - I got some earlier responses to this question (and thanks) but my server lunched them before I could read them. 73

1700. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4th91c$1p5c@mule0.mindspring.com>
Source record: 197022

kproctor@ix.netcom.com (Just Me) wrote:

>On Sat, 27 Jul 1996 22:12:10 GMT, brunner@mindspring.com (Ben (the
>real one)) wrote:

>>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
>>uv. up to 30 microvolts up the band. It worked after I bought it but
>>have only listened to HF (working OK there) since that first day.
>>Today I hooked the VHF ant on it and yuck! couldn't hear the local
>>repeaters.. Any one know what to do other than send it back??
>>
>>Ben WD4MNI
>>
>At the risk of sounding like a smart ass, your'e a ham, fix it. Try
>for the obvious first. Look to make sure the ant cable, etc are not
>shorted or open. Check inside the rig to see if the connection to the
>ant connector is ok.
>
>Not that obvious? Ok, on to next step.

>Inject a signal and try realignment. If you are hearing anything at
>all, if's are probably ok. Check ant preamp. Mega input, (like 6.5
>to 30 uV) will jump an amp. inject a signal just after the ant
>preamp. If the amp is bad, the sensitivity should actually improve a
>little.

>If it was working, and quit after the ant was removed, it is more than
>likely the antenna or related cables. As hams we tend to take
>shortcuts and miss little things like sealing connections. I would
>almost bet money on this. Check all of this out then go to surgury as
>a last resort.

>Kevin N0OAS/AAR8GF

I've tried all the external stuff before posting. I don't want to void
the warranty so I more or less was asking if anyone had this problem
before and what the fix is.
My idea is that the RX is still there just the connector (inside) is
off or the ant switch is bad or as some one else suggested some diodes
in the front end may have gone bad.

Thanks
Ben

1701. Yaesu FT-900 remote mount w/seperation cable (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Alan Hyman <ALANHYMAN@worldnet.att.net>
Message-ID: <31FCDD81.8BD@worldnet.att.net>
Source record: 197023

Has anyone had experience using the seperation cable on the YAESU FT-9000? I ran the cable in my car and screwed the cable down on both ends and can't get the rig to turn on when attached to the cable! I put the control head back on the rig and all is fine! I buzzed out the cable and it is 'OK'. I then tried another cable for KJI electronics which he was good enough to lend me, with the same results! I tried buzzing out the loan-a-cable and it too seemd 'OK' and Ideas? Did I miss a menu switch ?

This is driving me crazy...

Any input would be appreciated.

Thanks,

Alan Hyman
KA2PVR
ALANHYMAN@worldnet.att.net

1702. Re: good radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <DvA57u.FKB@iglou.com>
Source record: 197024

The GE Super Radio is available from Kmart for about $40 to $50.

--
Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

1703. YAESU FT 900 modifications wanted !

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: josef.roell@banyan.siemens.AT
Message-ID: <vines.nL+8+J94zlA@SIEPSE10.sie.siemens.at>
Source record: 197025

Hi !

I'm looking for modifications of the FT 900 HF transceiver. The only one I've is the full range TX mod. I've heard that there exists a mod. to use the tuner in RX case also. Are there other interesting settings than the 02 in the service menue ?

Thanks in advance

73 de OE6RJD

josef roell e-mail: josef.roell@siemens.at
or
www: http://www.cis.tu-graz.ac.at/home/jroell

1704. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <31FC2C65.6BEF@ix.netcom.com>
Source record: 197026
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

D434-Richard_A_Ferguson(Richard)x82612 wrote:
>
> From article <Pine.SUN.3.95.960728093713.19719A-100000@eskimo.com>, by rgdong
<rdong@eskimo.com>:
> >
> > I am about to pick up a back-up power source for use in
> > the plane when I venture aloft. I usually carry my
> > dual band HT with me along w/few other accessories.
> > What inherent ad/disadvantages are there between these
> > two types of cells, e.g. weight, recharge cycles,
> > longevity, etc? I'm thinking about a 6 ampere unit to
> > keep the weight down in my flight bag. Thanks in
> > advance.
> >
> > ray - Seattle, WA
> >
> A gel cell and a lead acid cell are basically the same chemistry.
> the Gel cell contains gel instead of liquid, and usually costs more
> per amp-hour. Of course, since battery acid is destructive and
> potentially dangerous, portable equipment usually uses gel cells.
> Ni-cad cells have some advantages, but usually cost more per
> amp-hour than gel-cells. Nicads often have lower internal
> resistance, and are easier to charge correctly (constant current vs
> constant voltage.) Ni-cads self-discharge rapidly, so gel
> cells are good for batteries that are often left on the shelf
> for months. Nicads are probably a bit lighter than gel cells.
>
> If you are looking for 6-amp hours, I think that gel cells will
> be much cheaper, and probably the best way to go. For lower
> amp-hours, I would probably choose ni-cads, as the cost difference
> would not be as significant.
>
> Richard Ferguson
> KA0DXM
> My opinions are my own, not those of my employer.

Don't take an unsealed lead-acid battery on an aircraft! It could be the last
flight that you or other occupants of the plane ever take. Potential problems:
1) Spillage of highly corrosive sulphuric acid, damaging the aircraft;
2) In case of an accident which ruptured the battery case, the acid could be
splattered around the cabin;
3) Lead-acid batteries vent flammable hydrogen gas. Yes, I know that this is
normally only when they are re-charging, but some hydrogen could be retained

inside the case, and vent while in flight, especially considering low cabin pressurization levels.

I know that there are strict rules regarding shipping lead-acid batteries on aircraft (I work in the transportation industry.) I don't know for certain, but I strongly suspect that similar rules are published for transportation of carry-on items. Contact the local FAA or NTSB office for details.

I also suspect that while somewhat safer, gel-cells are likely subject to the same regulations and warnings.

Remember that until evidence proves otherwise, the liklihood that TWA 800 was brought down by an unsafe shipment is just as high as a that of a bomb or missile.

73 de Jim, KD1YV

1705. Yamaha KXW952 or Marantz PMD500???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: cmarvel@cts.com
Message-ID: <4tiath$fui@newsfeed.cts.com>
Source record: 197027

All:
Has anyone used either the Yamaha KXW952 or Marantz PMD500? If so,
how was it to handle? Did it fit your needs?

Thanx,
Keith

1706. TH79 9K6 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960729102508.419B-100000@linux.ea4abb.ampr.org>
Source record: 197028

Hello ! Here I send you the TH79 mods to connect to a packet 9600 bps modem=
.
The problem for me is that the text is in another language.

I hope someone can translate it to English or Spanish=20

----ZZZZZZ>>>>

**=20
* 9600 Baud FSK-Modifikation f=81r das Kenwood TH-79e *
**=20

Tach zusammen !

Hier kommt ne Anleitung zum Umbau des TH-79e auf 9k6.

1. Oeffnen des Ger=84tes:

Alle Stecker incl. Antennenkabel abziehen, den Akku entfernen.
Auf der Rueckseite des Geraetes die 3 Schrauben loesen, ebenso wie=20
die kleine Schraube an der Seite beim Antennenanschluss. Vorsichtig=20
das Gehaeuse oeffnen. Nun die Haelfte mit der LCD-Anzeige nach links=20
legen, und die andere nach rechts (wer haette das gedacht :-)
Falls ein CTCSS-Modul drinne ist, kommt das auch raus :-)

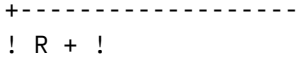
2. RX-Modifikation:

Die vier Schrauben in der (ich nenn sie mal) "Power"-Haelfte (mit
den beiden HF-Hybrids und dem vielen Kupferblech) rausschrauben und
vorsichtig rausnehmen. Dazu muss noch die BNC-Buchse weggeloetet werden.
Auf der Unterseite gibts nen IC Marke Motorola MC3372D (Demodulator),
der ist fuer UHF. Das RX-Kabel wird da am Pin 9 angeloetet.
Damit ist der RX-Ausgang vom UHF-Empf=84nger IC schon mal fertig :-)

3. TX-Modifikation:

Im zweiten Gehaeusedeckel (mit den Potis und den MIC/Lautsprecher-Buchsen)
gibt es eine "Tochterplatine", die den Mikrophon-Amp beherbergt.
Einfach die Platine runtermachen, ein Draht an den Widerstand neben dem
IC 308 (TA75W558F) und das ist die TX-Einspeisung.

Ich hoffe, in der kleinen Zeichnung kann man was erkennen :-) =20

Der Draht wird am oberen Kontakt vom R angeloetet (wo das R steht), der=20
betreffende Widerstand ist ein groesserer Widerstand als es die andren=20
sind.=20


```
! ## + ***(IC308) !
! ## *** !
! ## !
! ## !
! ## !
+-----------------------------+
```
Steckkontakt zur=20
grossen Platine

Wenn fertig, wieder die Platine auf den Kontakt stecken.

4. Letzte Schritte:

So, die typischen 2 Draehte sind angeloetet, ist auch keine Bruecke
unerwuenscht entstanden ?! OK, dann das ganze Geraet in umgekehrter Reihen-
folge wie beim Zerlegen unter Punkt 1 wieder zusammenbauen, kurzer
Funktionstest, und dann kann das ganze schon an das FSK-Modem angeschlossen
werden.=20

Gedanken muss man sich nur noch =81ber die Verbindung zur Aussenwelt machen=
,
entweder einen kleinen Platinensteckverbinder (3-polig und einen Pol davon
abfeilen) oder eine 2,5mm Monobuchse (passt wahrscheinlich ebenso nur ab-
gefeilt rein) ins Geraet reinbauen.

Ich uebernehme keine Verantwortung f=81r die Richtigkeit der in der Anleitu=
ng
gemachten Angaben und f=81r Schaeden die im und am Geraet durch die Modifik=
ation
entstehen. Die Anleitung ist etwas groesser geworden, daf=81r aber (hoffe i=
ch)
einfacher und auch f=81r Nicht-Profis (etwas Loeterfahrung braucht man scho=
n!!)
verst=84ndlich.

--ZZZZZ>>>

73s de EA4ABB

-- Roberto
```
_____________________________________________________________________=
__
```
Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.o=
rg
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF=3D"http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT=
</A>

1707. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: johnn@pacifier.com
Message-ID: <4tihim$lla@news.pacifier.com>
Source record: 197029
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

sigh...

The Shadow (shadow@ricochet.net) wrote:

(much ranting that is deleted for brevity)
: starts again. Hell if it go bad just buy a new one there cheep .People
: do not keep things long, whats new is in and that seems to be the
: reason that we are so screwed up. The thought of having a radio that

Let me see if I've got this. We (whoever the collective is referring to) are screwed up because hi-tech, leading edge technology is cheap enough to buy new on a regular basis. Uh-huh...

: is 20 years old, are you out of your mind. Hell just buy a new one and
: keep yourself in debt.The radio gear may have been big, heavy and old.
: But it did last years and was a lot more fun. For the most part

But I thought we just established that they were cheap. It follows then that debt should NOT be a requirment.

Then along comes this reference to fun. Now I'm beginning to understand.

"Back then" you had leading edge technology, that you had to build because nobody else did, and it would have been ruinously expensive to buy even if they did. And it was "a lot more fun" because there weren't legions of bitter aging old men on the air whining about how things used to be.

I have just recently become involved in this pastime, and I've got to say that your view is all to common, and because of it, I am embarassed for you.

Hams lay claim to vast areas of the spectrum. The equipment on the market today is cheap, reliable, and offers a staggering array of performance and features. And STILL you can't seem to attract enough interest from prospective new users to fend off attacks on the spectrum you own. Witness the recent shots at 2m and 70cm by the commercial lobby. We still hear, years later, bitching about the no-code technician class, a move that breathed more life into amateur radio than anything in the last couple of decades.

Get OVER it! Find ways to solve problems or watch as people who WILL use your parts of the spectrum take them away from you.

1708. FT50- how do you...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31FC7344.5137@actrix.gen.nz>
Source record: 197030

How do you erase a memory channel that is entered into
the FT50? so that that channel is then empty?

Thanks

1709. Re: FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31FC74B6.6952@actrix.gen.nz>
Source record: 197031

Steven M. Palm wrote:

> Now, can anyone tell me why this feature should even be on a radio?
> I would think that if you were supposed to have knowledge of codes
> sent over the air, you should have gotten them from a legitimate
> source, not stealing them from the transmissions..... Just a thought.
>
>
Ummm...how about monitoring peoples telephone banking keypresses
on 880MHz <grin>

1710. Re: Preamp for Heil Mic/Icom Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4tihsm$25he@news.goodnet.com>
Source record: 197032

Yes one is made by Wm Ney Company it is used for their Phone patch for the ICOM HF rigs It may work for you last I heard it cost about $5.00.

73 Good luck

John Lanza
KC7IM

--

1711. Re: Best Antenna for Motorhome?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4tii8l$25he@news.goodnet.com>
Source record: 197033

I use the High Sierra HS 1000 on my 27' motor home works real good. I mount it to the ladder in back you can use your Imag. for mounting also use through the glass duo band ant for UHF/VHF.

73 Good Luck

John Lanza
KC7IM

--

1712. Re: Best Antenna for Motorhome?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4tii9h$l5u@news.goodnet.com>
Source record: 197034

I use the High Sierra HS 1000 on my 27' motor home works real good. I mount it to the ladder in back you can use your Imag. for mounting also use through the glass duo band ant for UHF/VHF.

73 Good Luck

John Lanza
KC7IM

--

1713. Re: What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4ti701$ghf@jupiter.planet.net>
Source record: 197035

> ea4abb@ea4rct.CLubs.etsit.upm.ES (Roberto Munoz Dominguez) writes:
> Heloo and tnx to read this message...
>
> What does the word MARS mind ??? What kind of mod is the MARS MOD ??
>
> Sorry for my bad english.. 73s
> Robertob
> Roberto
>
>>>>
MILITARY AFFILIATED AMATEUR RADIO SERVICE

The mars mod allow ur radio to transmit out of the amateur bands. For example Army Mars uses frequencies arounf 4.035 Mhz. Normal amateur gear does not allow you transmit in this range. The Mars mod opens up the transmitter

73,

steve

1714. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4tibkh$aci@news.halcyon.com>
Source record: 197036

brunner@mindspring.com (Ben (the real one)) wrote:

>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
>uv. up to 30 microvolts up the band. It worked after I bought it but
>have only listened to HF (working OK there) since that first day.
>Today I hooked the VHF ant on it and yuck! couldn't hear the local
>repeaters.. Any one know what to do other than send it back??

>Ben WD4MNI

D6 on the filter board has been known to blow. It appears a 5/8 wave 2 meter antenna works great on 6 meters also. When you have the 2 meter antenna attached, and transmit on 6 meters a very high RF power is poresented to the 2 meter port, thus blowing D6. Prevention is seperation, get the 2 meter antenna as far as possiable away from the 6 meter antenna.

Gary

1715. FS: Heath PEP wattmeter, roller inductor tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4timsi$m87@dailyplanet.wam.umd.edu>
Source record: 197037
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,dc.forsale.misc,um.forsale

1) Heath HM-2140 dual wattmeter, heavy case, two-tone green. Reads PEP with 9V battery installed. Has remote sensing unit.

2 kW max power.

Excellent shape with manual, $90.

2) Heath SA-2060A roller inductor antenna tuner. Two-tone brown, in very good shape except for scratches on top case. Reads SWR/ fwd/ref power and has a large coil, two large, high voltage, air variable caps, and a good sized balun.

Wotks perfectly, feeds 2 coaxes (tuned) plus through line (coax) and long wire/balanced line. Feed towers are ceramic.

With manual, asking $220.
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

1716. FT-50R Solder Pads?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Tom <tkoliver@telis.org>
Message-ID: <4tin26$5to@mentor.telis.org>
Source record: 197038

I know I have posed this question before, but...

Does anyone know what the other two solder pads under the keypad do to the FT-50R? I have removed the bridge on the first pad, giving me extended xmit.

Thanks,
Tom

1717. Re: Yaesu FT-900 remote mount w/seperation cable (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <4tinc1$j4h@sjx-ixn5.ix.netcom.com>
Source record: 197039

FT-900 Help,

Make sure you have the ends of the YSK-900 cable hooked up correct.
Try switching the ends and give it a try.

73's

Kevin

In <31FCDD81.8BD@worldnet.att.net> Alan Hyman
<ALANHYMAN@worldnet.att.net> writes:
>
>Has anyone had experience using the seperation cable on the YAESU
>FT-9000? I ran the cable in my car and screwed the cable down on both

>ends and can't get the rig to turn on when attached to the cable! I
put
>the control head back on the rig and all is fine! I buzzed out the
>cable and it is 'OK'. I then tried another cable for KJI electronics
>which he was good enough to lend me, with the same results! I tried
>buzzing out the loan-a-cable and it too seemd 'OK' and Ideas? Did I
>miss a menu switch ?
>
>This is driving me crazy...
>
>Any input would be appreciated.
>
>Thanks,
>
>Alan Hyman
>KA2PVR
>ALANHYMAN@worldnet.att.net

1718. Re: What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4tir1d$hpe@jupiter.planet.net>
Source record: 197040

> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
> > ea4abb@ea4rct.CLubs.etsit.upm.ES (Roberto Munoz Dominguez) writes:
> > Heloo and tnx to read this message...
> >
> > What does the word MARS mind ??? What kind of mod is the MARS MOD ??
> >
> > Sorry for my bad english.. 73s
> > Robertob
> > Roberto
> >
> >>>>
> MILITARY AFFILIATED RADIO SERVICE
>
> The mars mod allow ur radio to transmit out of the amateur bands. For example
> Army Mars uses frequencies arounf 4.035 Mhz. Normal amateur gear does not allow
> you transmit in this range. The Mars mod opens up the transmitter
>
> 73,
>
> steve
>
>>>>

1719. 2 way communication for snowmobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ajp1@msg.ti.com
Message-ID: <4tiruj$t0t@tilde.csc.ti.com>
Source record: 197041

I am a snowmobiler who is interested in gettting some type of 2
way communication radios for talking to others in our group. There are a
couple of commercial radios out there. Collett makes both a 900MHz and 49MHz
version of their communicators.

Are there any other options that you all may be familiar with? I am looking
for something relatively lightweight, good battery life, VOX is a must, range
of 1/4 mile or greater.

Any suggestions would be appreciated. Please respond by e-mail as I do not
read this group on a regular basis.

Thanks for your help.

Andy Phillips
e-mail: AndPhil@aol.com

1720. FS: Alinco DJ-580

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: greg@snoopy.gwr.com
Message-ID: <4tid7u$4gc@tracy.nacs.net>
Source record: 197042

I'm looking to sell my Alinco DJ-580 Handheld radio. For those unfamiliar with it, it's a dual band 2m/440 handheld. It's not in production anymore -- Alinco makes the 582 now, which has a feww more bells and whistles.

I also have the stand-up charger that comes with it, the 700mAh nicad pack, 2 AA dry-cell packs, a filtered car power adapter, and the speaker-mic with remote controls.

The radio is a little over 3 years old, and has been back to alinco twice (once early on for a re-alignment, then once later on for a new antenna connector). The numbers on the kypad are worn, but the radio works just fine.

I'm getting a fancy brand new rig, so I want to get some money for the old one. Make me an offer I can't refuse.

Greg, N8XOS

1721. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul29.154418.10938@ke4zv.atl.ga.us>
Source record: 197043

In article <4te427$oae@mule1.mindspring.com> brunner@mindspring.com writes:
>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
>uv. up to 30 microvolts up the band. It worked after I bought it but
>have only listened to HF (working OK there) since that first day.
>Today I hooked the VHF ant on it and yuck! couldn't hear the local
>repeaters.. Any one know what to do other than send it back??
>
>Ben WD4MNI

Sounds like it has stuck the "general coverage" filter ON, even on
2m. The response numbers you quote are about right if that's the
case. Check at J4 pin 3 on the PA unit for 4.8 volts when tuning
inside 2m, and 0 volts otherwise. If you see 0 volts while inside
2m, you have a problem on the main board. Check IC32 pin 11 for the
L8 signal. If not, replace IC32.

If you have the signal at J4 pin 3 of the PA unit, then the problem
is in the PA unit. Q17, D18, Q25, and Q24 are possible culprits.
If they're good, then you've probably lost D6 or D7, the PIN diodes
which switch filters. (This is pretty likely, there are reports of
these diodes being a problem area.)

Note these are all SMD parts. If you don't feel comfortable replacing
SMD, send it to the factory. But you can do the measurements and at
least be able to guide the factory to a solution (or catch them if
they're clueless).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1722. Re: Preamp for Heil Mic/Icom Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul29.155702.11050@ke4zv.atl.ga.us>
Source record: 197044

In article <4te58l$2go6@mule2.mindspring.com> kc4pe@cbus.mindspring.com (NuView Television) writes:
>nc1n@tiac.net (Charlie Ross) wrote:
>
>>I just got a Heil Pro-Micro with an HC-4 element. I want to use it
>>with an Icom IC-730.
>
>>As other posters have indicated, Heil mics really don't have enough
>>output to properly drive Icom rigs. "Squeak" Porray, AD7K, of AES
>>indicates that Heil may have a preamp product in the works for us Icom
>>owners, but I'm not holding my breath.
>
>>Several hams have home-brewed preamps for the Heil/Icom combination.
>>Does anyone have a schematic and/or experiences to share?
>
>>Thanks and 73,
>
>>--Charlie, NC1N
>>--
>>Charlie Ross, NC1N
>>HOME: nc1n@tiac.net
>>WORK: chr0@hp0.ndhm.gtegsc.com
>
>Look at a product from"ART", its a mike-pre, with a 12AX7, cost around
>$125.00. It's used in the music business, but will work well with its
>60db of gain. Check your local music supply store, Sam Ashe, etc.
>Billy - kc4pe
>kc4pe@cbus.mindspring.com

60 db gain! Ouch!. That's way too much. And it is unlikely that
one would want a bulky tube mic preamp on a small solid state radio.
A simple 2 transistor preamp will do nicely for the 20 db of gain
you actually need. There's a suitable design, with feedback to linearize
it, in "Solid State Design for the Radio Amateur" which should work
fine. It'll fit inside a hand mic case, or in a small Bud box. Power
it off the 8 volts supplied at the Icom mic jack.

You could just use an IC audio preamp, but the discrete design
has lower noise and a better impedance match, which will preserve
the frequency response characteristic of the Heil element.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses

534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1723. FS: 144/440 mobile antenna & ext. speaker

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: scorpion@digital.net
Message-ID: <4tj2j1$67l@ddi2.digital.net>
Source record: 197045

I have an Anli 144/440mhz mag mount antenna for sale, 3/5.5 db gain. The antenna is apprx. 23" long, and the coax cable (comes w/ PL-259 connector) is apprx 20'. It was hardly used. I also have a Kenwood SP-23 external speaker in mint condition for sale. Reason for selling is I am going to college. If interested email scorpion@digital.net.

73's de KR4FJ
Joel Mandigo
scorpion@digital.net

1724. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: jderuite@xroads.com
Message-ID: <4timc6$fea@news.xroads.com>
Source record: 197046

Ben,

Before buying my 706, I did a little research and found one source that indicated that the 706 could become deaf on 2M due to tranmissions on HF, if the antennas were closer than 4 feet to each other. I seem to remember that D6 in the VHF frontend was destroyed.

My antenna are about 4 feet apart, however, and I have not had this problem. Let me know if this could be the same problem you are having.

73 de KJ7GU
John DeRuiter
jderuite@xroads.com
Phoenix, Arizona

brunner@mindspring.com (Ben (the real one)) wrote:

>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
>uv. up to 30 microvolts up the band. It worked after I bought it but
>have only listened to HF (working OK there) since that first day.
>Today I hooked the VHF ant on it and yuck! couldn't hear the local
>repeaters.. Any one know what to do other than send it back??

>Ben WD4MNI

1725. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31fbffe1.512065502@nntp.ix.netcom.com>
Source record: 197047

On Sat, 27 Jul 1996 22:12:10 GMT, brunner@mindspring.com (Ben (the real one)) wrote:

>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5 >uv. up to 30 microvolts up the band. It worked after I bought it but >have only listened to HF (working OK there) since that first day. >Today I hooked the VHF ant on it and yuck! couldn't hear the local >repeaters.. Any one know what to do other than send it back??
>
>Ben WD4MNI
>
At the risk of sounding like a smart ass, your'e a ham, fix it. Try for the obvious first. Look to make sure the ant cable, etc are not shorted or open. Check inside the rig to see if the connection to the ant connector is ok.

Not that obvious? Ok, on to next step.

Inject a signal and try realignment. If you are hearing anything at all, if's are probably ok. Check ant preamp. Mega input, (like 6.5 to 30 uV) will jump an amp. inject a signal just after the ant preamp. If the amp is bad, the sensitivity should actually improve a little.

If it was working, and quit after the ant was removed, it is more than likely the antenna or related cables. As hams we tend to take shortcuts and miss little things like sealing connections. I would almost bet money on this. Check all of this out then go to surgury as a last resort.

Kevin N0OAS/AAR8GF

1726. Re: Icom Vs. Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: jco@convex.com
Message-ID: <4tigf6$aki@slinky.convex.com>
Source record: 197048

In article <Pine.BSD/.3.91.960725234332.22613A-100000@ami.atnet.net>,
Ryan Zielke <ejzielke@atnet.net> wrote:
>
>Icom Vs. Kenwood
>
> I would like to know the highs and lows of each of these brands; the
>avalibility; and which models that you prefer over others or more as
>which brand do you like.

Check the ICOM audio. I find that the audio PA noise and distortion
levels are not suitable when using headphones. I found this with my
new 738 and have confirmed the problem on several demo units at the
Tucker showroom.

I purchased the 738 for the internal keyer, band change buttons (with
band stacking), and antenna tuner, verses price.

Myself, I would trade the keyer and band stacking options for a Kenwood!

John KN5L

1727. Re: Catalogs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <31FCC43F.BDF@up.net>
Source record: 197049
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Jim wrote:
>
> try these:
>
> http://www.digikey.com
> http://www.minicircuits.com
> http://www.penstock.avnet.com
> http://www.mot.comhttp://www.mouser.com/

1728. Need: modification ALINCO DR-112

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: amon@ins.at
Message-ID: <4tj4ru$s4e@dora.ins.at>
Source record: 197050

Need details about mod on ALINCO DR-112 VHF TRX.
Rec. frequency enhancement up to 173MHz (instead of 144-146).
Any ideas?

Gerhard Amon, Austria, Vienna
e-mail:amon@ins.at
www:http://www2.ins.at/amon

1729. FS 1940s Headphone

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Howard Sessions <hfsess@accucomm.net>
Message-ID: <4tj80d$e0q@peach.america.net>
Source record: 197051

Have for sale approximately 12 {twelve} brand new Stromberg-Carlson 179-W Headphone. They are 2 inches in diameter, black, single earphone. They have a metal hook for hanging on Xtmr or Rcvr. Ten dollars +s&h

1730. upper channels for Cobra 148 GTL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Bill <lid@ham.com>
Message-ID: <31FD0134.328@ham.com>
Source record: 197052
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

Eric Vincent <evincent@mediom.qc.ca> wrote:
->I have the cobra 148 gtl with the MB8719 PLL, I buy this radio in 1986.
I want to get another frequencies
->covrage. If you have any hints other than (cut pin 10, 11, 12 and
install a swich on these...) SO WITH MORE
->EXPLICATIONS.

Check my Web Page http://www.bills2way.com/equip/expo.html
There are kits there that will give you a clean 40 above
and 40 below. Most of these kits sell from $22 to $31 US.

Also There is another kit I do not sell, but can
point you too that installs in the radio, Kinda hard to do, but
allows for the channel selector to tune -19 to 99, and that is
displayed on the LED too. I install the kits and buy them from
another source. The Kits are $60 "US" and I install them for $35.

Name: Bill.Nadzam "K8WN"
E-mail: "Bill Nadzam" <nadzam@bills2way.com>
http://www.bills2way.com

1731. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Wave@mindspring.com
Message-ID: <4tje17$rhi@mule0.mindspring.com>
Source record: 197053

>In article <31FD7A56.2ABC@magic.itg.ti.com>, Joe Fitter BV/N0IAT
><FITR%mimi@magic.itg.ti.com> writes:

>>Guess the moral of the story is to not mod the rig for wideband tx, or not
>>transmit outta band, right guys ???

Let's cut the moral crap! I use mine from 30 - 40 MHz everyday to drive
transverters and it seems to work ok.

AC4OP

1732. Re: What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: cjrobins@falcon.tds-eagan.lmco.com
Message-ID: <4tipj2$1jq@falcon.tds-eagan.lmco.com>
Source record: 197054

Roberto Munoz Dominguez (ea4abb@ea4rct.CLubs.etsit.upm.ES) wrote:
: Heloo and tnx to read this message...

: What does the word MARS mind ??? What kind of mod is the MARS MOD ??

: Sorry for my bad english.. 73s
: Robertob
: Roberto

Military Affiliate Radio Service. The nets operate on frequencies outside of the ham bands. The MARS mods are to allow equipment to work on MARS frequencies. As far as I know, its a USA only thing.

73, Clair K0CJ

1733. Re: Why a Bird Wattmeter ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul29.150006.10646@ke4zv.atl.ga.us>
Source record: 197055

In article <4tc94b$un@news2.delphi.com> KMAGLOUGHLIN@delphi.com writes:
> Customers do not pay
> for a 110 watt radio to have ten or twenty percent of the power lost when
> some technician thinks he knows better than the engineers who designed
> and built the equipment in the first place.

The problem with that reasoning is that the technician in the field probably does know better than the engineers who designed it in the first place. He has much more real world experience with the unit's MTBF rate and common failure modes. What the customer is *really* paying for is a reliable radio that works when he needs it. He won't realistically notice a -0.4 db signal strength reduction, but he *will* notice when his radio has to go into the shop 3 or 4 times as often because of thermal stress.

For the same reason a *smart* building maintenence technician will use 130 volt bulbs in 120 volt circuits, the *smart* (or at least ethical) technician will derate equipment to extend its life. The customer appreciates that much more than the 0.4 db power difference he can't notice anyway.

BTW, have you ever wondered why a radio is rated at 110 watts instead of 100 watts? It is because the *marketing* department wanted to one up the competition. Marketing still wants the price to be competitive though, so engineering has to cut corners and push the equipment to the limit to meet marketing's demand. To hell with MTBF. If that's too high, there won't be any replacement sales.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1734. For sale/help w/pricing Micro. Modules 28/144 xverter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4time8$m67@dailyplanet.wam.umd.edu>
Source record: 197056

I have a Microwave Modules 10m/2m transverter. Great shape,
compact, 10 watts output (solid state), input adjustable
from about 1 to 4 milliwatts ot 100 to 400 milliwatts.

It's called the "MMT 28/144" and will work up to 148 MHz
given an HF xcvr with the proper range (up to 32 MHz).

Interested? Help me with pricing? Thanks!
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

1735. Re: *** YOUTH SEARCHING FOR 2M ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31FD2C45.4EEF@southwind.net>
Source record: 197057

Mark Lyon wrote:
>
> I am interisted in any 2M radio that someone might have that they are
> considering throwing out. I can repair minor damage. I am also intrested
> in 440 HT's. I am just starting out and would like a very cheap radio to
> get started with. Thank you.
> --
> "Around the token ring, past the protocol, through the proxy, off the
> firewall. Nothin' but net!" Mail From Mark Lyon - SMILE!
> Mark Lyon | Mississippi College | IT! BBS | mlyon@mc.edu | lyon@tislink.com

Mark I have an old Heathkit 2036 mobile I might be selling (probably
less then $100). What is your callsign?

KG0WX

1736. Re: FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: jimdorr@ici.net
Message-ID: <4th9g4$le4@bashir.ici.net>
Source record: 197058

Sean Nixon <nixon@actrix.gen.nz> wrote:

>Another bug in the FT50 with the FTT12 keypad-
>DTMF memory #9 for storing DTMF digits recorded on air
>cannot be cleared by pressing the knob for 1/2 sec as in the manual.
>
>
The manual is wrong but you can still clear DTMF memory nine!
Try pressing <fm> button before holding knob down for 1/2 sec.
Or something like that...I hit on the right sequence once!!!

73, -Jim- <kd1oq>

1737. Re: 2m FM ok in a Saturn?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <31FD69C9.7C7B@apk.net>
Source record: 197059

> You cut a hole in the roof of a '92 Saturn SL2?!?!? Wish I was rich, too...
> My wife (KB0PWD) won't even let me do that to our 83 Nissan stanza or our 87
> Plymouth Voyager LE......Sheeesh.....

There are but few vices I subscribe to. I don't chase women. I don't drink. I don't smoke. My language isn't too bad. If I can't bore a 3/4" hole in the top of the new car, I suspect my next purchase would be a bottle of Ron Rico and a pack of cigars. I would then settle in figuring what type of women would let me bore that hole.

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

1738. looking for parts for LORAD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: kevin@spie.org
Message-ID: <kevin-2807961706380001@192.149.147.194>
Source record: 197060

My father-in-law has a LORAD (Lear Operation Research & Development Corp.) hand-held VHF marine radio in need or parts,, and the manufacturer appears to have dropped from sight. Any ideas on where we might be able to find parts for such a creature?

Parts currently needed:

transmit key switch (will currently receive, but won't transmit)

also: squelch isn't working.

Thanks in advance.

Kevin Tripp
kevin@spie.org

1739. TS870: Is it worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <4tjigq$3k1@hpcvsnz.cv.hp.com>
Source record: 197061

Hello.

To those who own the TS870...Was it worth the $? I've played around with one and it seems that it nearly eliminates "listener fatique", as the static is nearly gone, etc.

Explain your feelings on the rig; it would be appreciated!

Marc

depaul@spk.hp.com

1740. Alinco DJ-582 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <hTGt-pl.edellers@delphi.com>
Source record: 197062

My uncle bought an Alinco DJ-582 HT recently (to replace a Yaesu FT-530 that died like a dog, but that's a different story). Does anyone have information on extended coverage modifications for this model?

--
Ed Ellers, KD4AWQ

1741. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <31FD7A56.2ABC@magic.itg.ti.com>
Source record: 197063

W8JI Tom wrote:
> >When I tried to transmit on 31-32 Mhz where some phones works, only
> >pushing PTT one second the transceiver output change form 100 W 10 W
> I
> >had to send the radio to repair it...
> >
> >Any comments are welcome...
> >
> This failure in my rig showed up as full power on 50 MHz, and less > power
> as frequency was reduced. I got only 5 or ten watts on 30 MHz, and almost
> nothing on 160.
>
> I can not say if yours was the same.

Guess the moral of the story is to not mod the rig for wideband tx, or not
transmit outta band, right guys ???

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1742. Mike wiring

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: kj4uo@aol.com
Message-ID: <4tjs8c$cvn@newsbf02.news.aol.com>
Source record: 197064

Can anyone help me with the wiring to connect a turner
base mike to an Yaesu FT-757.

Even idenifing the wiring colors would help me wire it.

Thanks!

Paul
KJ4UO

1743. Re: FT-1000D CW Sidetone level

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: ni0f@worldnet.att.net
Message-ID: <31fccda7.4549069@netnews.worldnet.att.net>
Source record: 197065

On 28 Jul 1996 17:50:16 GMT, jlauber@ix.netcom.com(John Lauber)
wrote:

>Has anyone discovered how to change (lower) the level of the cw
>sidetone on the FT-1000D? I can't find instructions in the manual, or
>the appropriate pot in the schematices....any help would be
>appreciated.
>
>
>Tnx es 73 de W6PNC John

All you have to do to adjust cw sidetone is to adjust the "MONI" knob
to the desired level you want.... the moni knob is located above the
AF/RF knob on the front panel..
good luck and enjoy..
73es Bud NI0F

1744. FT-50r ADMS Cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: duane park <dspark@ix.netcom.com>
Message-ID: <31FD93B2.77A1@ix.netcom.com>
Source record: 197066

Does anyone know if the ADMS 1-b cable (for FT-10/40) is
the same cable used for the FT-50 as the 1C cable?
a guy at the ham store told me they are different
electrically??????????
IT would be nice if they are the same and I would
only have to try and find someone to get a copy
of the 1C software.
duane park wa6eik

1745. Re: FT-50R PTT Stopped working, Anyone else's???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <31FBF684.32DE@actrix.gen.nz>
Source record: 197067

Doug MIles wrote:
>
> Has anyone experienced the ptt on there ft-50r acting up?
> I was chatting on a repeater when all of a sudden I could
> not key up the rig? I noticed the battery warning indicator
> was on so I thought okay wont key because the battery went
> dead. So I replaced with a fresh battery and still could
> not key up the radio. I could feel the the ptt switch
> clicking but was not keying. So I played with it some
> more and found that putting pressure on top of the ptt
> button would key the radio (very hard pressure). Well after
> a while of my resumed QSO I found the everything was working
> fine again?

Before you return the radio, check these two settings, either
could have caused the transmitter 1/ to stop transmitting
and 2/ not to transmit when ptt keyed.

1/ TOT(22)- transmit time-out timer
2/ BCLO(23)- busy channel lock out

If either were selected to anything other than OFF, it may have
been the cause of your trouble.
hope this helps

1746. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-29 00:00:00 UTC
From: raf@dwroll.att.com
Message-ID: <DvAApB.C2y@bigtop.dr.att.com>
Source record: 197068
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

From article <Pine.SUN.3.95.960728093713.19719A-100000@eskimo.com>, by rgdong
<rdong@eskimo.com>:
>
> I am about to pick up a back-up power source for use in
> the plane when I venture aloft. I usually carry my
> dual band HT with me along w/few other accessories.
> What inherent ad/disadvantages are there between these
> two types of cells, e.g. weight, recharge cycles,
> longevity, etc? I'm thinking about a 6 ampere unit to
> keep the weight down in my flight bag. Thanks in
> advance.
>
> ray - Seattle, WA
>
A gel cell and a lead acid cell are basically the same chemistry.
the Gel cell contains gel instead of liquid, and usually costs more
per amp-hour. Of course, since battery acid is destructive and
potentially dangerous, portable equipment usually uses gel cells.
Ni-cad cells have some advantages, but usually cost more per
amp-hour than gel-cells. Nicads often have lower internal
resistance, and are easier to charge correctly (constant current vs
constant voltage.) Ni-cads self-discharge rapidly, so gel
cells are good for batteries that are often left on the shelf
for months. Nicads are probably a bit lighter than gel cells.

If you are looking for 6-amp hours, I think that gel cells will
be much cheaper, and probably the best way to go. For lower
amp-hours, I would probably choose ni-cads, as the cost difference
would not be as significant.

Richard Ferguson
KA0DXM
My opinions are my own, not those of my employer.

1747. Where to find swinging/locking mobile antenna base

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: pretzel@pobox.com
Message-ID: <4tlpv0$ffv@news-e2b.gnn.com>
Source record: 196769
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.swap

Where can i find a mobile antenna base that will easily swing down 90 degrees to lie flat along the roof?

I want to mount it outside the drivers window, on the gutter or roof, and be able to reach out the window to lay the antenna flat as necessary.

I am sure i have seen something like this. It was some kind of ball-joint with detents at 90 deg. to hold the antenna in place.

It should be able to hold a standard 5/8 wave 2-m antenna.

I need to get this soon for an upcoming road trip. Thanks much for any help in finding this antenna.

Bill Hetzel
pretzel@pobox.com
510-632-5670
(please respond by email, as my news connection is flakey)

1748. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul30.183306.17509@ke4zv.atl.ga.us>
Source record: 196770

In article <4tk076$6k4@queeg.apci.net> "William O. Reichert" <billnihh@apci.net> writes:
>One more thing. I saw the post about D6 on the filter board. It
>may blow, but if it does, it should affect 14 mHz, not 144.

Look at D6 on the *PA* board, not the filter board.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1749. Re: Help: Alinco DJ-180T operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: weltyrc@mail.auburn.edu
Message-ID: <4tle6i$ol3@news.campus.mci.net>
Source record: 196771

There are three buttons on the right, front of the radio. Hold the top one
while turning it on, and you've got it.

73 de kr4oq

In article <DvD4uD.Izo@erie.ge.com>, jaykumar@erie.ge.com wrote:
>Newsgroups: rec.radio.amateur.equipment
>Path:
> news.campus.mci.net!imci4!newsfeed.internetmci.com!uuneo.neosoft.com!insync!hu
>nter.premier.net!news.cais.net!news.sprintlink.net!news-dc-2.sprintlink.net!new
>s.sprintlink.net!news-dc-5.sprintlink.net!news.sprintlink.net!news-dc-9.sprintl
>ink.net!tmpnews.crd.ge.com!news.crd.ge.com!ctrlnews.erie.ge.com!news
>From: jaykumar@erie.ge.com (Jaykumar)
>Subject: Help: Alinco DJ-180T operation
>X-Nntp-Posting-Host: t84
>Message-ID: <DvD4uD.Izo@erie.ge.com>
>Sender: news@erie.ge.com
>Reply-To: jaykumar@erie.ge.com
>Organization: GE Transportation Systems, Control Engineering
>Date: Tue, 30 Jul 1996 15:39:49 GMT
>Lines: 12
>Status: O
>
>I recently purchased an DJ-180T (used) without
>a user manual :-(. I can't get the VFO to tune
>outside 144-148 Mhz. (The spec sheet gives rx range as
>130-174 Mhz.)
>
>Any help will be appreciated..
>
>tnx es 73,
>
>-Jay
>
>

1750. HELP: Luke Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: ericr@access1.digex.net
Message-ID: <ericr.838784916@access1>
Source record: 196772

I have a Luke Company model S-55 power supply. It's built like a tank, and worked fabulously for two years.

Then it died.

I've tried calling Luke for over a month -- all I get is a recording. I have yet to get anyone to return my messages.

Can anyone help me?

Luke is baed in Michigan.

Please email your suggestions...

Eric WD3Q
Washington, DC
ericr@access.digex.net

1751. kenwood 120 drifts HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: terry murphy ab4vj <cq@postoffice.worldnet.att.net>
Message-ID: <31FE8D27.144@postoffice.worldnet.att.net>
Source record: 196773

My "new" Kenwood 120s HF rig drifts warm cold it does not matter It is
a great sweepstakes radio right now but I really would like to stay put.
Any thoughts?
--
Terry Murphy Amateur Radio Call AB4VJ email: cq@worldnet.att.net
101 Pearce St Data/Fax (919)494 -7515 Voice (919) 494-2088
Franklinton, NC 27505 Proud Member of the Franklin County ARC

1752. HW-16 CW rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DvC103.KzE@news.hawaii.edu>
Source record: 196774

Aloha fellow tube lovers, I've just acquired an HW-16 (80, 40, 15M CW xcvr). I'm looking for useful modifications for this once popular rig. I've already found a 15-to-20M mod that I'll apply.

I'd like to buy the HG-10 VFO if anyone has one to sell.

73 from Hawaii,
Jeff KH2PZ / KH6
dit dit

1753. Re: WNATED: Switchcraft S-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul30.184018.17690@ke4zv.atl.ga.us>
Source record: 196775
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

In article <4tk35bjne1@mhade.production.compuserve.com> Gregg Fine
<76460.551@CompuServe.COM> writes:
>Need Switchcraft S-230 for Drake T-4B. This is a .210" three
>conductor. Any info appreciated.

Try Newark, that's where I got my last one (several years ago).

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1754. Re: FT-50R - A good lesson for Don

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Ted Sarah <tsarah@gwis.com>
Message-ID: <31FE9C6A.E8C@gwis.com>
Source record: 196776

Sean Nixon wrote:
>
> Paul Moller wrote:
> >
> > What is the conclusion regarding the RX audio in the FT50? Is it really
> > good and loud? How does it compare to a "real" radio, say a Motorola
> > Saber?
> >
> Only h/h ive had so far I can leave on the seat and hear whats
> going on. The rest I plug into a horn speaker under the dash.Having used both Motorola equipment at work (Fire Dept) and having an
FT-50R, I would say that they are comparable in sound quality.

Ted

1755. Subband limits on a Yaesu 51r??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31FE07FA.2242@tenet.edu>
Source record: 196777

I am able toet the limits, but I am not able to scan just the limits.
The instructions indicate that a PMS 1 or PMS 2 should be in the
display, but there is not. When I try to scan, it either scans the
memory, or if I hti the MR button to go to memory tune (which is when
the PMS is supposed to show up, it just passes the limit right up.

Any ideas?

Thanks!
Drew
--
Communication Graphics & Yearbook Instructor
Central Senior HS
88 Jaguar Dr, Beaumont, TX 77702 (409) 832-2501 x566, 835-0923 (fax)

Drew Loker - KC5QBP, loker@tenet.edu
955 Parson Dr, Beaumont, TX 77706 (409) 860-4565, 866-6565 (fax)

http://198.213.26.193/beaumont/central/main.html

1756. Dual band audio split on 5100?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Drew Loker <Loker@tenet.edu>
Message-ID: <31FE0E7E.6677@tenet.edu>
Source record: 196778

Is there any way to split the audio to different speakers by hard wiring
the speakers?

Thanks!
Drew
--
Communication Graphics & Yearbook Instructor
Central Senior HS
88 Jaguar Dr, Beaumont, TX 77702 (409) 832-2501 x566, 835-0923 (fax)

Drew Loker - KC5QBP, loker@tenet.edu
955 Parson Dr, Beaumont, TX 77706 (409) 860-4565, 866-6565 (fax)

http://198.213.26.193/beaumont/central/main.html

1757. WNATED: Switchcraft S-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Gregg Fine <76460.551@CompuServe.COM>
Message-ID: <4tk35bjne1@mhade.production.compuserve.com>
Source record: 196779
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Need Switchcraft S-230 for Drake T-4B. This is a .210" three
conductor. Any info appreciated.

Gregg

1758. HELP! Yaesu FT-101ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Gregg Fine <76460.551@CompuServe.COM>
Message-ID: <4tk37ojne2@mhade.production.compuserve.com>
Source record: 196780
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Need loading assembly for FT-101ZD. Any info appreciated.

Gregg

1759. Re: FT-50R Fragile Display Window

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Bill <71047.353@CompuServe.COM>
Message-ID: <4tlbbdfmi1@mhadg.production.compuserve.com>
Source record: 196781

To prevent scratches on displays of radios, COVER it up with Clear shipping tape. Then you just replace the tape when it's scratched up.

Just me 2 cents!
Bill - KC7KST

PS: I've done this on every radio I've owned and have never had to see a ding on the display window. Helps when selling the rig also!

1760. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: hlec@value.net
Message-ID: <31FF0047.60B2@value.net>
Source record: 196782

Jeff Lehman wrote:
>
> They are correct!! Unless somethingg is done the amateur freqs. will be lost.
> If they want to sell
> their equipment in more accessible locations good for them. Will it
> contribute to the demise of amateur radio? I doubt it.
>
> Jeff, KD6DHB

This approach was tried with CB. Originally you had to have a simple licence for CB. Gear was too easy to buy and the CB band and later the frequencies from the top of the CB band to 10 meters was destroyed by illegal operators. The residue (ham rigs on 11 meters, VFOs and amplifiers) is still with us today. Unfortunatley it will not take very long for this to happen to all the popular ham bands which have been created by almost 80 years of dedicated effort. The Kenwood approach will actually destroy the ham bands not save them.

That said we can do a lot to pass on ham radio to the next generation. Join your local radio club, offer to teach a class and make a difference! In 1995 our club helped over 80 people get their licence, we were astonished at the level of interest.We are now holding upgrade classes.

I would ask Kenwood to put their money into widely advertising ham radio and perhaps subsidizing the high cost of training videos and texts. They could also assist in the battle to rescind restrictive antenna CC&Rs and zoning rules. It is frustrating for new hams (novice and tech. plus) to find in many cases that they cannot putup a HF antenna.
Harris
VE6DK/W6
VE6DK/W6

1761. Kenwood TH79A VS. Yaesu FT50R-HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: tadunlap@centuryinter.net
Message-ID: <4tl461$2ck@news.pc.centuryinter.net>
Source record: 196783

I'm curious on everyone's opinion on which is the better of the two --
a Kenwood TH-79A(D) (5 watt version) or the Yaesu FT-50R (5 watt
version). I have the Kenwood but am thinking about getting the Yeasu
Any help would be appreciated. Please e-mail me.

Todd...
KC8EDS
tadunlap@centuryinter.net

1762. Re: Need Mod (FT-10R)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.073096.104511.59@icon.net>
Source record: 196784

On 7/29/96 7:28PM, in message <4tjkvr$96h@newsbf02.news.aol.com>, MCB 07 <mcb07@aol.com> wrote:

> Need Mod to expand transmit on FT-10R. Please e-mail or post.
>
> MCB07@AOL.COM
>
>
>

Hi MCB 07,

I am not certain what the difference is between the FT-10 and the FT-10R, but here is what I found on the FT-10. Hope it helps.

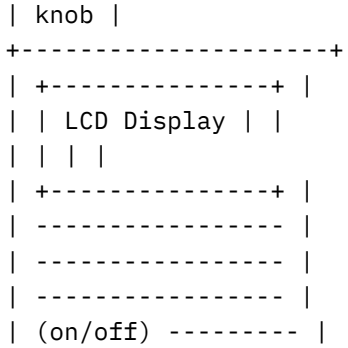
Glenn Reed, KF5XB
CAP - OKWG/DCA

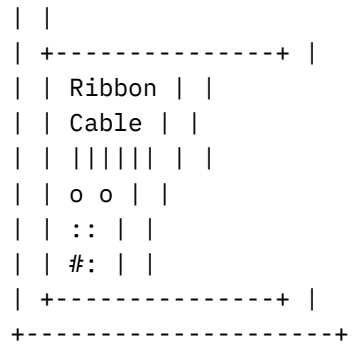
==========

From: jospav@eworld.com (Jospav): rec.radio.swap: mod for FT-10, here it is: 23 Feb 1996 19:54:01 -0800: eWorld: <4gm24p$7mp@hp5.online.apple.com>: jospav@eworld.com (Jospav)

FT-10 Extended Transmit Mod for 140-174MHz use.

1. Remove antenna and battery.
2. Locate the Ni-Cd battery sticker on the back of the radio chassis. Pry up the corner of the sticker and peel it off carefully.
3. Remove the two screws located under the sticker. These retain the keypad.
4. Slowly lift off the keypad. Use care not to dislodge the gasket.
5. Locate and unsolder the 0 ohm chip resistor at location "M" (see diagram below).
6. Re-install keypad with two screws. Be sure gasket is properly seated.
7. Replace the Ni-Cd sticker if desired. Reattach battery and antenna.
8. Press down and hold the Top-Notch and Lamp button while turning the radio on.





= Location "M", chip resistor to remove

If memory serves me, the board actually has an "M" near the correct

1763. TS-440S Keyboard Bounce

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Kenwood Customer Care <cuyeda@ix.netcom.com>
Message-ID: <31FE9CCF.1EEE@ix.netcom.com>
Source record: 196785

Gary,

Try looking at our FTP site: ftp://ftp.kenwood.net for a service bulletin asb0952.jpg. You can access the ftp site from our home page also.

A new keyboard may not be the best answer! :-)

http://www.kenwood.net

--
|___/| http://www.kenwood.net
| o o | 73 de Kenwood Customer Care
----oOO-------OOo--------------------------

1764. Ft-50 computer data format

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Dave Skarbowski <skarbows@ptd.net>
Message-ID: <31FEB7D2.3E537F39@ptd.net>
Source record: 196786

Has anyone come across information on the data format
used on FT-50? I want to write a Linux version of
something like the ADMS-1C software. I really hate
having to boot win95 just to program my HT.

Dave, n2fam

1765. Painting Kenwood HF gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Dave Skarbowski <skarbows@ptd.net>
Message-ID: <31FEB8CA.D813A8C@ptd.net>
Source record: 196787

Anybody have any experience with matching the paint/finish
on Kenwood radio's? I have a 940' that has a few scratches
and I'd like to refinish the covers. Sending them to a paint
shop would be OK too, but who?

Dave, n2fam

1766. Kings connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: N3WUU <steves@clark.net>
Message-ID: <31FE9017.4825@clark.net>
Source record: 196788

I've been unable to find a source for Kings uhf crimp connectors and the needed crimping tool.
They don't seem to have a web presence either. Any ideas or pointers would be appreciated.
TIA

****
73 de N3WUU
SSiegel@nea.org
Steves@clark.net

1767. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <4tlsif$vi0@newsgate.sps.mot.com>
Source record: 196789

ddeeds@aol.com (DDeeds) wrote:
>I used to work for Tandy and I can understand the liability issues that
>would keep them from selling to non-hams. The typical customer at Radio
>Shack has an IQ only slight above the average carrot.

Don't you mean "typical employee at RS"?

Your report of the cable company's request for $24,000 in damages is
interesting. Since the HTX-100 (10 meter SSB rig) has some fairly
aggressive SWR fold-back protection* -- the reason the CBer couldn't
transmit on a CB antenna -- it surprises me that the HTX-100 could
feed enough signal into as mismatched a load as a CATV cable, to do
that much damage.

* I know, I used to own one, and it DIED at a 2:1 SWR, falling to
less than 5 watts on hi-power and less than 1 watt on low. A nice,
almost indestructible rig with SUPER ears.

Maybe you should report the fax on alt.folklore.urban -- I mean, if
you could blow out $24,000 of cable TV hardware with a $100 CB radio,
don't you think somebody else would have done it? Don't you think
it would be a major tool of urban mischief? And finally, if
the line amps were that susceptible to CB damage, don't you think
there would be high-pass filters and 27 MHz traps in the lines and amps?

1768. Shockwave Magazine WEB site Updated

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: ccadic@lenet.fr
Message-ID: <4tm692$lll@news.lenet.fr>
Source record: 196790

```
http://www.spiraweb.com/shockwave

HAve a good visit
```

Spira'Web
L'espace WEB son juste prix !!!!!
http://www.spiraweb.com/promo
SPIRA'WEB est une marque de SPIRALES Editions
SARL DE PRESSE
RC: B335106068 - APE: 221E
Depuis 10 ans dans la communication.

1769. Motorola VHF Marine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <31FEEB1E.801@ccnet.com>
Source record: 196791
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

A post is a boating newsgroup raised my curiosity about this...

Does anyone know if Motorola makes a hand-held VHF marine tranceiver?

The last time I asked our account rep from Motorola about this he said that they didn't. In addition it does not appear that they make a programable radio (from their LMR line) that is type accepted for marine.

Curtis

1770. Opinions of Vertex UHF Repeaters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Eric Schmidt <eschmidt@mail.utexas.edu>
Message-ID: <31FE38F8.B81@mail.utexas.edu>
Source record: 196792

I am looking for opinions of the Yaesu Vertex UHF repeater systems. I'm interested in information on the reliability, sensitivity, as well as any other information or recommendations you might have. Are there better systems in this price range?

Thanks for your help!

Please email directly to:

Eric Schmidt
KA5WMY
eschmidt@mail.utexas.edu

1771. HP5300/HP5303A Counter Manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: john@pagnell.demon.co.uk
Message-ID: <838752960.14789.0@pagnell.demon.co.uk>
Source record: 196793

Thanks for reading this. Grateful if anyone has a manual for the
above, or preferably a circuit diagram of the HP5300 display unit

regards John

1772. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Sheldon Darack <shel@fuwutai.lucent.com>
Message-ID: <31FE3A02.23B3@fuwutai.lucent.com>
Source record: 196794

Clint Bradford wrote:
>
> >Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
>
> >>>Cut diode D12.
>
> What is your source for this information?

Ignore that garbage about D12, he's being a jerk.
Diode D12 is a power supply protection diode. It protects the radio
from the wrong voltage polarity.

1773. WHAT A STORY!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C5750D.0027004CC7.uuout@hobbs.com>
Source record: 196795

To: ddeeds@aol.com
Subject: WHAT A STORY!

>If
>what I saw was credible, some moron bought one of the 10 M SSB rigs and
>hooked it up to his CB antenna, and although he could hear us hams, he
>couldn't get anyone to answer him. So he got the bright idea to go back
>to RS and buy some connectors to hook to a better antenna. Unfortunately,
>his idea of a better antenna was his cable system. The fax was of a
>letter from this individual asking that RS reimburse him the $24K that the
>cable company was asking from him for damages done to their system.

Now that's a good story; bet it's true!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooooooo���OO0O0o
http://www.intac.com/~cono ___,-----.----+_________#_
The Roy Hobbs BBS |________| |__|___________}
Moonachie N.J. 201.641.3126 ooooo oo ~ ooO-O-O-O == ��\
==========

1774. TH-79 -batteries charge ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: ea4abb@ea4rct.CLubs.etsit.upm.ES
Message-ID: <57953@ea4rct.clubs.etsit.upm.es>
Source record: 196796

Hello everybody !!

I would like to know how many hours I have to connect my batteries for the TH79
for a ful charge ???

I have these bats:

Model PB34 (9.6V/600mAh)
Model PB32 (6V/600mAh)

Any comments are welcome ! 73s de Roberto.

ea4abb@ea4rct.clubs.etsit.upm.es

1775. FT-1000MP Software???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Dick Merryman <dicko@wormhole.com>
Message-ID: <31FEBC40.2630@wormhole.com>
Source record: 196797

I just bought a Yaesu FT-1000MP. It is AWESOME!! Only problem is that there is no software to interface it with a PC. Yaesu pushes a DX logging package on their home page that has some wimpy QSY controls but I've been unable to find any full-featured control software similar to what Kenwood ships with the TS-870. Anybody know of any???

Thanks for any responses.

73,

-Dick / N3XRU-

1776. FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: kereilly@ix.netcom.com
Message-ID: <4tm6u0$bg4@dfw-ixnews2.ix.netcom.com>
Source record: 196798

Can anyone tell me why I should purchase the FT-50R instead of the TH-79A. I know the TH-79A is more expensive, but that's because it does so much more. Still I hear that the FT-50R is the way to go. WHY??

1777. WTB: VHF/UHF Service Monitor with Spectrum Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: joem@skypoint.com
Message-ID: <4tjveo$280@stratus.skypoint.net>
Source record: 196985
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I'm looking for a used (but not abused) communications service monitor, with a spectrum display. If you have one, or know where one can be bought, please email me at: joem@skypoint.com

Thanks in advance. Joe. 73s DE: KA0YUA (You're Under Arrest)

1778. Re: Yaesu FT-900 remote mount w/seperation cable (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Alan Hyman <ALANHYMAN@worldnet.att.net>
Message-ID: <31FE1553.36CF@worldnet.att.net>
Source record: 196986

Kevin,

Thanks for the thought, the cable is different on each end. I can't be screwed down the wrong way. Trust me as the installer that put the cable in the car for me did it backwords and I had to reverse them!
Alan

Kevin Karamanos wrote:
>
> FT-900 Help,
>
> Make sure you have the ends of the YSK-900 cable hooked up correct.
> Try switching the ends and give it a try.
>
> 73's
>
> Kevin
>
> In <31FCDD81.8BD@worldnet.att.net> Alan Hyman
> <ALANHYMAN@worldnet.att.net> writes:
> >
> >Has anyone had experience using the seperation cable on the YAESU
> >FT-9000? I ran the cable in my car and screwed the cable down on both
>
> >ends and can't get the rig to turn on when attached to the cable! I
> put
> >the control head back on the rig and all is fine! I buzzed out the
> >cable and it is 'OK'. I then tried another cable for KJI electronics
> >which he was good enough to lend me, with the same results! I tried
> >buzzing out the loan-a-cable and it too seemd 'OK' and Ideas? Did I
> >miss a menu switch ?
> >
> >This is driving me crazy...
> >
> >Any input would be appreciated.
> >
> >Thanks,
> >
> >Alan Hyman
> >KA2PVR
> >ALANHYMAN@worldnet.att.net

1779. Quick Call Codes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: cn1135@abaco.coastalnet.com
Message-ID: <4tk1c2$nth@treasure.coastalnet.com>
Source record: 196987

Greetings,

I am trying to convert Quick Call codes for Motorola Dispatcher to tone frequencies. I am able to convert the codes for mobiles and portables such as Code 125 is 746.8hz. But the codes for the dispatcher are different. After a recent power outage, the codes were input into the console as three digit codes(ex 218) with a one(1) placed in front of each code. Code 234 was entered as 1234.

I know that the station with Tone A as 746.8hz and Tone B as 669.9hz is given as code 253. My untested hypothesis is that 253(input at 1253) is a combination of the codes for tone A and B. I think that this may be so because Tone A has the QC code 125 and Tone B has 123--Hence the code (1)235.

Please post any information back to the newsgroup or email me direct.

Thanks,

Mark Prescott

1780. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4tk076$6k4@queeg.apci.net>
Source record: 196988

One more thing. I saw the post about D6 on the filter board. It may blow, but if it does, it should affect 14 mHz, not 144.

1781. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Mike Willis <mjw@rcru.rl.ac.uk>
Message-ID: <31FDB9A5.742B@rcru.rl.ac.uk>
Source record: 196989

Just Me wrote:
>
> On Sat, 27 Jul 1996 22:12:10 GMT, brunner@mindspring.com (Ben (the
> real one)) wrote:
>
> >I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
> >uv. up to 30 microvolts up the band. It worked after I bought it but
> >have only listened to HF (working OK there) since that first day.
> >Today I hooked the VHF ant on it and yuck! couldn't hear the local
> >repeaters.. Any one know what to do other than send it back??
> >
> >Ben WD4MNI
> >
> At the risk of sounding like a smart ass, your'e a ham, fix it.

Kevin, in the old world, by law we get one years Garruntee for
equipment. Trying to fix something invalidates that. Therefore, if it is
less than a year old, it has to go back, even if you know whats wrong,
just in case something major happens later. So first we need to know
if Bens 706 is still covered.

The loss in sensitivity sounds like a blown front end device, but it
could be so many things. Alignment is one of the more improbable.

1782. Battery / DC power info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <31FEB01B.3137@magic.itg.ti.com>
Source record: 196990

Hi,

Looking for "suggested reading" material before embarking on
a backup power project for a portable HF ham station. Need
to get some basics down, including battery selection, battery
care, battery charging etc. I have read lots of hearsay and
want some definitive sources of information. Prefer gel-cells
due to safety concerns / inability to store non-sealed batteries.

Can anyone with first-hand experience suggest the following:

1. If one had 2 batteries, would you use one till it ran out
and then switched to the other battery, or, run both in
parallel? I assume parallel would be best ...but....

2. Do gel-cells require constant voltage or constant current
to properly recharge? I believe NiCads prefer constant
current.

Again, looking for online or library reading material to self-educate.
Periodicals are tough to get ahold of, but would consider those too.

thanks,
Joe

--

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1783. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Mike Willis <mjw@rcru.rl.ac.uk>
Message-ID: <31FDBB91.1FF@rcru.rl.ac.uk>
Source record: 196991

Ben WD4MNI wrote:
was asking if anyone had this problem
> before and what the fix is.
> My idea is that the RX is still there just the connector (inside) is
> off or the ant switch is bad or as some one else suggested some diodes
> in the front end may have gone bad.
>
> Thanks
> Ben

Ben as long as Icom have used a proper connector, like an N-type or a BNC it is not going to be that. If they used an SO239, send the rig back and ask for a refund or a proper connector.

You may have some metal swarf in an N-type causing a short circuit, I have had this happen to me.

I would send it back to ICOM. They give very good service in the UK and I expect it is the same in the US.

Mike

1784. Interference question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Norm <norm@cqg.com>
Message-ID: <31FDEB75.4E@cqg.com>
Source record: 196992

My monitor causes considerable QRN with my TS-440 on 20 meters. Is there any way to eliminate this interference? email norm@cqg.com

1785. Re: IC 706 and remote operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Alan Hyman <ALANHYMAN@worldnet.att.net>
Message-ID: <31FE14BA.1638@worldnet.att.net>
Source record: 196993

Gary,

Hope all is well with you.

I need to get the control head of my 706 further away from the rig than
1 cable gets me. I purchased an additional cable and connected them
together and the rig turns off by it self. Is there a reason?
Is there something I can do to make it work?

Please advise via E-mail

Thanks,

Alan Hyman
KA2PVR
ALANHYMAN@worldnet.att.net

1786. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4tl8m9$3gb@lehi.kuentos.guam.net>
Source record: 196994
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

johnn@pacifier.com (John Nelson) wrote:

>I have just recently become involved in this pastime, and I've got to say
>that your view is all to common, and because of it, I am embarassed for
>you.

It's not a pastime. It's a service. Read the FCC stuff in your study guide.
Don't feel embarassed for us, we were doing fine before you got here.
We'll be doing fine after you're gone, if you decide to leave.

>Hams lay claim to vast areas of the spectrum. The equipment on the market
>today is cheap, reliable, and offers a staggering array of performance and

Cheap, huh ? Let's look in the catalog. Last time I bought a top of the line
Icom HF transceiver, it was about $1400. Now I can get a 781 for only $6600
or the not top of the line 775 for only $3900. Not exactly cheap, but - OH,
thats right, you said you were a NEW guy. When you say ham 'equipment', you're
probably referring to a Radio Shack HT, right ?

>features. And STILL you can't seem to attract enough interest from
>prospective new users to fend off attacks on the spectrum you own. Witness
>the recent shots at 2m and 70cm by the commercial lobby. We still hear,
>years later, bitching about the no-code technician class, a move that
>breathed more life into amateur radio than anything in the last couple of
>decades.

We did 'witness the recent shots' at 2m and 70cm. They were a figment of
somebodys imagination. Still are. Even the FCC said so. From my prospective, I
can't see how the no-code tech license 'breathed more life into amateur radio'.
I imagine it filled up a lot of 2 meter repeaters with people who use to be on
11 meters. I went to the local 'ham' club meeting this month, which is
something I haven't bothered to do in about five years. Same discussion as five
years ago - the repeater. I didn't want to be impolite by just leaving, it's
not a very large group anyway, so I tried to add to the discussion by bringing
up the fact that vanity gates are open that would allow us to obtain the call of
a silent key who was a very well known ham here and use it on the repeater.
I wasn't really too surprised when one of the guys who uses the repeater ask the
question 'Well, what IS the callsign of the repeater anyway ?'.

'We' aren't in the recruiting business. The ARRL is. They need to sell magazine
subscriptions. W5YI is, he needs to sell code tapes. Gorden West is, he needs
to sell his 'dipoles for dummies'. Somewhere along the line you got the
mistaken impression that hams are supposed to be standing on street corners
looking for new recruits. That's not hams - that's the Salvation Army that
does that, John. I think if your career in ham radio advances, you will find

that most hams are very willing to help new people get started in the hobby if new people approach them and ask for help. But very few hams are running around trying to 'attract any interest' from non hams.

>Get OVER it! Find ways to solve problems or watch as people who WILL use
>your parts of the spectrum take them away from you.

It all depends on what you mean as 'your part' of the spectrum. What I consider the 'ham bands' (HF) has gotten bigger in the last ten years, not smaller. We were given three new bands. If someone takes away two meters, as you and a few other people imagine they are trying to do, a lot of new 'hams' will be out of business, and maybe a few old ones will be too. But you have to remember that to a lot of us 'old' hams, VHF ain't ham radio. HF is. Nobody wants HF, except for Radio Moscow, The Voice of America, and a few long distance bible bangers. There's PLENTY left for us old hams.

You see, John, to some of us, using the autopatch and talking to somebody 3 miles away on the repeater is not what keeps us interested in ham radio. We're more interested in a lot of things that some 'new' guys have never heard about. Grey line low band DX, long path openings, over the pole DX, stuff like that. Anybody can run into Radio Shack and buy an HT, charge the battery, and talk on a repeater. Everybody can't figure out when and how to work another ham station half way around the world on 80 or 160 meters. Some of us won't even miss two meters if it goes away (which it probably won't).

You didn't mention your call John, you said you are new, but what bands are you on ? Are you on 2 meters ? 440 ? Six meters ? 1.2 GHZ ? HF ?

73, Jim KH2D

1787. WANTED: MOTOROAL MICOR MANUAL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Bob Bartholomew <RJB162@psuvm.psu.edu>
Message-ID: <96212.001859RJB162@psuvm.psu.edu>
Source record: 196995

WANTED: MANUAL (or copy) for MOTOROLA UHF MICOR.
THANKS,
Bob
73 de KB8PXI

1788. Re: opinions on IC-Z1A and FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: AAZZ@msn.com
Message-ID: <00001fed+000036f6@msn.com>
Source record: 196996

I have a Z1A I will sell for $325 + sh/cod. never transmitted on and it has box, charger and manual.

1789. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: btenney@netpath.net
Message-ID: <4tkl63$1mg@dailyplanet.netpath.net>
Source record: 196997

sarrov@cuug.ab.ca wrote:

>
>: >>Can anyone help me figure out how I can get my modem to dial after
>: >>picking up using a Caller ID blocker? My Radio Shack Caller-ID blocker
>: >>sends out 3 tones as soon as the line is picked up. These tones
>: >>apparently screw up the modem altogether because I get a "no dialtone"
>: >>message after it picks up. I tried entering three commas in the init
>: >>strings to pause long enough for the modem to hear the dialtone but
>: >>that doesn't work either. I'm just wondering what could be done so
>: >>that I don't have to disconnect the call-ID blocker every time I use
>: >>the modem.

Did you try replacing "X2" or "X4" in the modem initialization string
with "X3" ? One comma before the phone number helps with auto-dialing;

so sayeth the manual.

1790. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4tlg2u$gl@newsbf02.news.aol.com>
Source record: 196998

In article <4tje17$rhi@mule0.mindspring.com>, Wave@mindspring.com (Pieter Ibelings) writes:

>Let's cut the moral crap! I use mine from 30 - 40 MHz everyday to drive
>transverters and it seems to work ok.
>
>AC4OP

I use mine everyday as a signal source for ISM and EMC testing.

It makes a nifty signal generator.

73 Tom

1791. Re: IC-706 comments, opinions, caveats?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4tlg3p$h2@newsbf02.news.aol.com>
Source record: 196999

In article <4tk135$a6l@peabody.colorado.edu>,
youngej@rintintin.Colorado.EDU (Ed Young) writes:

>
>Can those who have used an ic 706 pass along comments, concerns,
>etc? does it have enough features to be a good base station rig?
>Is Icom a quality HF manufacturer who stands by its stuff? Are
>there any compromises for it being able to operate in HF 50Megs,
>and 2m?

Mine works great.

It has three flaws that greatly affect its CW performance:

1.) The keyer has no weight control
2.) The QSK does not work correctly, it decreases dot and dash length
3.) The CW filter has blow-by

Even with those flaws it's a very nice mobile rig for casual operation,
well worth the money.

73 Tom

1792. Re: IC-706 crash if TX on 31 Mhz ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul30.170555.17143@ke4zv.atl.ga.us>
Source record: 197000

In article <4tje17$rhi@mule0.mindspring.com> Wave@mindspring.com (Pieter Ibelings) writes:
>
>>In article <31FD7A56.2ABC@magic.itg.ti.com>, Joe Fitter BV/N0IAT
>><FITR%mimi@magic.itg.ti.com> writes:
>
>>>Guess the moral of the story is to not mod the rig for wideband tx, or not
>>>transmit outta band, right guys ???
>
>Let's cut the moral crap! I use mine from 30 - 40 MHz everyday to drive
>transverters and it seems to work ok.

At 100 watts output? Some transverters you've got there.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1793. Re: Help ! SWR /Power Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jul30.170302.17044@ke4zv.atl.ga.us>
Source record: 197001

In article <4t913g$s5o@CT1.SNET.Net> impact@snet.net (Bill Rahl) writes:
> I hooked up a Daiwa Power/SWR meter to my GR300 repeater(works grate)
> Now I just hooked up a Dawia antenna splitter before going to the
> meter, So i could switch to a dummy load for testing or to
> switch to the dummy load in case of lighting storms. I noticed
> that my meter Reads 30 watts output now, and before I put the \
> antenna switcher in it read 40 watts out. Why would it drop like
> this? also if I switch to the dummy load it shows 20 watts out!
> I checked the N connectors and cables for shorts and they check out
> OK Any suggestions?

Ok, *I'm* confused. How are you using an "antenna splitter" as a
switch? Do you really mean you've installed a coaxial switch?
And exactly where in the circuit is it? Your language is imprecise.
Do you mean it's hooked up like this?

```
/o-------dummy load
XMTR---METER-----o/
o-------Antenna
```

If so, then what are the SWR readings with the switch in the two
positions? Sounds to me like the switch is introducing a serious
mismatch into the system. The *apparent* power reading of the meter
will be affected by the SWR on the line in which it is installed.
Depending on the mismatch value, and the line length, the forward
power reading could be less than, or greater than, the actual
transmitter output power. Only by knowing both the forward and
reverse power readings can you derive any useful information.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1794. Re: FT-50R Fragile Display Window

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DvCDIp.AFn@eskimo.com>
Source record: 197002

Alan E. Hodel (aeh@mail.atc.ameritel.com) wrote:
: Oops! I bumped the display window of the FT-50R on the door. Scratched
: the window. Now what....Would a soft case help prevent this?

Putting clear mylar (one side sticky) or something like that seems
to work good. Use it on bloth my HTs. Also, for BNC antenna radios,
a BNC male to female adapter helps life on the radio's connector if
antennas are changed a lot. They are usually made cheaply on the radios
I have seen. Good thing the FT-50R uses an SMA instead.
Bob KI7IQ

1795. Connectel Autopatch ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <31FDC2F3.2DA7@why.net>
Source record: 197003

Anyone ever heard of, or have experience with the above? It is made by Northern Controls and Communcations out of Alaska.

Thanks

Aubrey Hawkins
KC5USI

1796. Re: FT-50r ADMS Cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: benb@bcfreenet.seflin.lib.fl.us
Message-ID: <31fdf1e9.1308673@news.icanect.net>
Source record: 197004

>Does anyone know if the ADMS 1-b cable (for FT-10/40) is
>the same cable used for the FT-50 as the 1C cable?
>a guy at the ham store told me they are different
>electrically??????????
>IT would be nice if they are the same and I would
>only have to try and find someone to get a copy
>of the 1C software.
>duane park wa6eik

The cable that came with the ADMS-1c software was a two part cable. The main part was for the FT-51,11,41 series, you than added the FT-50 part which was good for the 50,10,40 series. So it should be good.
73's from KF4KJF
Ben Blavat, bblavat@mailhost.net

1797. Fiber Optic Fax Machine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: c0315@kuentos.guam.net
Message-ID: <4tl5a0$2up@lehi.kuentos.guam.net>
Source record: 197005

I have a Fiber Optic Fax Machine For Sale

Make = Crypter
Model = N-1090
Works excellent

asking $400 or best offer.

This fax does not work with a normal phone line!

S/H split COD

1798. Re: TS870: Is it worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DvCz1t.AvI@mv.mv.com>
Source record: 197006

I purchased a TS-870S at the beginning of this year and have used it extensively on SSB, CW, FSK, and some on AM and FM (mostly SWL on AM). I was lucky enough to get to do reviews for a ham mag on the other two DSP radios on the market and when I did I wondered if I might end up being dissatisfied with my 870. Though in my opinion all three radios were very fine high end products and like all complex operating systems had some small bugs, I was not tempted to trade my 870. I would *love* to have a radio that offered my favorite features of the three and for some operators the choice would defiantly be one of the other three but for me and my operating techniques I was unable to find a radio that I like better.

73

Richard

Richard Lubash
N1VXW
email rlubash@poco.mv.com

1799. Re: FT-50R software ADMS-1C ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: boyer@rd.bbc.co.uk
Message-ID: <4tl9of$ena@bbcnews.rd.bbc.co.uk>
Source record: 197007

Sean Nixon (nixon@actrix.gen.nz) wrote:
: Yves MARTIN wrote:
: >
:
: > > Receive: 76-999 Mhz (No displayable holes!!!)
:
: ummm.. theres one hole- 540-590MHz
: at least on mine anyhow?

The same gap is on mine as well, which is a bummer as that covers two of the
local tv stations. No listening to ITV or Channel 4 from Crystal Palace.
I suppose that's not so bad. I shouldn't after all encourage the opposition.

J.

1800. FS: Pro-2006 MINT COND

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: ariel@empiremedia.com
Message-ID: <4tk6mj$1uj@cti01.citenet.net>
Source record: 197008

I have a mint condition pro-2006 For sale
Only about 10 hours of use.
Original box and instructions
cel mod.

350$ USD
450$ Canadian

Willing to send it COD(UPS) anywhear in canada and US

e-mail me if interested.
ariel@empiremedia.com

1801. Radio/Ham Equip & WTB: 900 Tk HT, Johnson Mobile, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: user@site.com
Message-ID: <31fe7275.802134@news.wco.com>
Source record: 197009
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Must Sell ASAP: (No reasonable offer refused):
(3) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 2 brand new batteries, 3 older batteries, a SMC antenna (standard Uniden Mount), a gain BNC antenna (has BNC-SMC converter), a mag mount mobile antenna, 3 rapid chargers (not available anymore, hard to come by!!!) and 2 vinyl holster (no belt loop, just more for shipping/travel. $200/ each, or $475 for all 3. Invested much more into it. 2 currently programmed for TAC use.

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

(1)Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels PL _AND_ DPL, Keypad programmable, dual VFO, Dual watch, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (I Can't find this in the manual, I think it;s a hidden trick.) (PLEASE don't ask how to do it, I was overrun by more questions on how to do it than offers to buy..)Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $280/BO.

WTB: Icom U-16, must be in good condition. Make offer, or trade for one of the above??

WTB: Yaesu VX-10.. Make offer, trade for ALL of the above?

All prices plus shipping + COD. I am NOT a company, just a collector of stuff I no longer need. <GRIN>

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

1802. Re: Battery / DC power info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Andrew Marshall <andrew@g8bur.demon.co.uk>
Message-ID: <v3PDlBA6Km$xEwiO@g8bur.demon.co.uk>
Source record: 197010

In article <31FEB01B.3137@magic.itg.ti.com>, Joe Fitter BV/N0IAT
<FITR%mimi@magic.itg.ti.com> writes
>1. If one had 2 batteries, would you use one till it ran out
> and then switched to the other battery, or, run both in
> parallel? I assume parallel would be best ...but....
>2. Do gel-cells require constant voltage or constant current
> to properly recharge? I believe NiCads prefer constant
> current.
Joe,

Here are some thoughts from my experiences with these batteries:

1. Use one battery first, then the other. *Don't* over-discharge either type, or one or more cells may become reverse charged and thus damaged. If you connect two batteries in parallel, one will probably discharge through the other until the voltages are equal, thus wasting power. This current could be quite high.

2 (a). Gel cell batteries *must* be constant-voltage charged; constant-current charging will soon destroy them. 2.3 volts per cell is typical if the batteries are floated across a power supply (This voltage may need varying with ambient temperature). The voltage should be set, accurately, with the charger off-load. Some batteries will accept slightly higher charge voltages like about 2.4vpc for a quicker charge when used in cyclic (charge-discharge) mode. Charge time must be limited to that needed for a full charge, and no more, when doing this. Check the manufacturers spec. for all charge voltages/times. Be sure to use gel batteries designed for cyclic use; if you use float-only (standby) types this way, their life will probably be rather short.

2 (b). NiCd (or NiMH) cells *must* be constant current charged at a rate/time combination permissible for the cells concerned (again, see the maker's specs). Ideally, C/10 i.e. 400mA for 4AH 'D' size, for 14 hours, etc. You _can_ charge faster, but be very careful not to overcharge, or cells may be damaged and may leak, burst or explode, releasing toxic matter. *Never* try to use a constant voltage charger for NiCD or NiMH; damage/destruction of cells and/or charger is almost certain.

I have used both of these types of batteries very successfully for many years and have had very few failures. Don't trust any charger until you have tested and approved its voltage/current output settability and stability; many are very crude and can greatly limit battery life. Be sure that the charger is protected against mains failure; some will be damaged if this happens with a battery attached. The LM317T (1.5A) and LM338K (5A) regulators make excellent gel battery chargers with a few

peripheral components. The humble 7805 can be wired as a constant current device to charge NiCd/NiMH cells. Use a good heatsink in all cases.

Just my experiences; your mileage may vary, etc......

Hope this is helpful.

73
Andrew G8BUR
--
Andrew Marshall
andrew@g8bur.demon.co.uk

1803. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: "James C. Marciniak" <n1rui@together.net>
Message-ID: <31FEA041.26AA@together.net>
Source record: 197011
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

KD1YV wrote:
>
> D434-Richard_A_Ferguson(Richard)x82612 wrote:
> >
> > From article <Pine.SUN.3.95.960728093713.19719A-100000@eskimo.com>, by rgdong
<rdong@eskimo.com>:
> > >
> > > What inherent ad/disadvantages are there between these
> > > two types of cells, e.g. weight, recharge cycles,
> > > longevity, etc? I'm thinking about a 6 ampere unit to
> > > keep the weight down in my flight bag. Thanks in
> > > advance.
> > >
> > > ray - Seattle, WA
> > >
> > A gel cell and a lead acid cell are basically the same chemistry.
> > the Gel cell contains gel instead of liquid, and usually costs more
> > per amp-hour. Of course, since battery acid is destructive and
> > potentially dangerous, portable equipment usually uses gel cells.
> > Ni-cad cells have some advantages, but usually cost more per
> > amp-hour than gel-cells. Nicads often have lower internal
> > resistance, and are easier to charge correctly (constant current vs
> > constant voltage.) Ni-cads self-discharge rapidly, so gel
> > cells are good for batteries that are often left on the shelf
> > for months. Nicads are probably a bit lighter than gel cells.
> >
> >
> > Richard Ferguson
> > KA0DXM
>
> Don't take an unsealed lead-acid battery on an aircraft! It could be the last
> flight that you or other occupants of the plane ever take. Potential problems:
> 1) Spillage of highly corrosive sulphuric acid, damaging the aircraft;
> 2) In case of an accident which ruptured the battery case, the acid could be
> splattered around the cabin;
> 3) Lead-acid batteries vent flammable hydrogen gas. Yes, I know that this is
> normally only when they are re-charging, but some hydrogen could be retained
> inside the case, and vent while in flight, especially considering low cabin
> pressurization levels.
>
> I know that there are strict rules regarding shipping lead-acid batteries on
> aircraft (I work in the transportation industry.) I don't know for certain,
> but I strongly suspect that similar rules are published for transportation

> of carry-on items. Contact the local FAA or NTSB office for details.
>
> I also suspect that while somewhat safer, gel-cells are likely subject to the
> same regulations and warnings.
>
> Remember that until evidence proves otherwise, the liklihood that TWA 800 was
> brought down by an unsafe shipment is just as high as a that of a bomb or missile.
>
> 73 de Jim, KD1YV

Interestingly enough, gel-cell batteries are all but gone from the scene in the U.S.

Low/no maintenance batteries these days are "depleted electrolyte" or "glass-matt" varieties. I only know of one mfr. who still makes gelled electrolyte batteries, and he's in Germany.

The big problem with depleted or glass-matt batteries is that all have some plain old electrolyte (acid) in the cells, and although they are spillproof, and can be used in most any position, overcharging can (and WILL!) rupture the cells, and douse the area with acid. Yep - once the hatch ruptures, all bets are off as far as "spillproof" goes. Since these batteries have sealed cells, it is important to determine how much (little?) over-pressure will rupture them.

I've found many will rupture with as little as 2 PSI over-pressure. You can generate this amount of overpressure by connecting a very small receptacle wall-mount charger to a 2 AH battery, and charging for a weekend. This is of course over-charging the battery - more importantly, it is VITAL to use the mfr's recommended charge system!!! This will typically be a "constant-voltage" type charger - NOT the (much more common) "constant current" type.

Lastly, I have to agree with KD1YV - this weekend I had a 6 AH depleted electrolyte battery sitting on my back seat - the "zip-cord" wire I had connected to it (with a beral connector termination) aparently had a spot where the wire did not have adequate insulation between the two conductors (might have been damaged earlier, but it didn't show). While driving down the street, the entire passenger compartment filled with acrid white smoke - the wire had shorted, and only quick action on my wife's part saved the car from a real calamity. The cells were hot enough to start the wood case I'd placed around the cells smoldering! I shudder to think about these cells in a sealed, pressureized aircraft cabin! This battery setup had fuses in line too - the short happened very close to the terminals.

73, de N1RUI Jim

1804. Help: Alinco DJ-180T operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: jaykumar@erie.ge.com
Message-ID: <DvD4uD.Izo@erie.ge.com>
Source record: 197012

I recently purchased an DJ-180T (used) without
a user manual :-(. I can't get the VFO to tune
outside 144-148 Mhz. (The spec sheet gives rx range as
130-174 Mhz.)

Any help will be appreciated..

tnx es 73,

-Jay

1805. IC-706 comments, opinions, caveats?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: youngej@rintintin.Colorado.EDU
Message-ID: <4tk135$a6l@peabody.colorado.edu>
Source record: 197013

I apologize if this is a subject which has been sandbagged in
this or other newsgroups, but I just started thinking about
getting another HF rig and so haven't been following related threads.

I haven't been in the market for an HF rig in a long time, but
saw the IC-706 at HRO and thought maybe I should be. My last rig
was a TS430s and I liked its mobile and fine base station performance.

Can those who have used an ic 706 pass along comments, concerns,
etc? does it have enough features to be a good base station rig?
Is Icom a quality HF manufacturer who stands by its stuff? Are
there any compromises for it being able to operate in HF 50Megs,
and 2m?

Thanx in advance for your comments.

--
****
Ed Young
NL7FU
youngej@colorado.edu
youned@echostar.com
http://alaska.ash.du.edu/~youngej
****

1806. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: "William O. Reichert" <billnihh@apci.net>
Message-ID: <4tk04h$6k4@queeg.apci.net>
Source record: 197014

My two meter sensitivity went down the tubes just today after two months of strictly mobile operation with no problems. Did not measure the sensitivity, but it was way down. Local repeater that is normally 60 over with the preamp off was about S8 with the preamp on.

Here is what I found: The PA board is where the initial receive signal comes in. Various things happen here, including the selection of the 2 meter band pass filter or the 60-200 (as ICOM calls it) band pass filter. I found L26 and L27 in the two meter band pass filter were loose. These are encapsulated surface mount inductors that apparently were improperly soldered to the PA board.

I managed to get them back on, but it wasn't easy. Parts density in that area is great. I probably should have taken it to work where I have access to surface mount repair equipment, but I managed to effect repairs with a 1/4" tipped soldering iron. I would not recommend this for just anybody.

Still with a little care and average dexterity I imagine most could do it. It is necessary to slip the power connector off the chassis and push it back out of the way as the components in question are under the power cabling. They are not labled on the board, so explaining where they are is a little tough (I had the advantage of having the service manual--it arrived Friday after a six week wait).

Orient the radio as follows: bottom up, with back panel to your right and power connect at the lower right. Look for the external speaker connector; just below the external speaker connector there is a two pin plug/jack that routes the cable for the internal speaker up to the top cover. Just to the left of this plug is L26, and just below it L27. To the left of the two chip inductors is a larger adjustable coil, L30. Using v-e-r-y little pressure with a small probe, see if they are loose. In my case, L26 was already flopping around by itself and L27 came loose with almost no encouragement. If coils aren't loose, then you have a different problem than mine.

If they are loose, a very small tip on about 15 watt iron is probably about right. Try to apply a little heat where you can see copper or solder at the edge of the chip inductors. The top of L26 is the hardest to get at.

There's just one thing that worries me. There are LOTS of chip components in the IC706 and if they are all soldered as well as these coils, I'm gonna be hurtin and so will a lot of other people. The next problem may not be so easy to find. After all, it was limited to 2 meter reception, so was fairly simple to find the problem.

If you are not an experienced repairer or builder, and don't want to void the warranty, best to sent it back to ICOM. I wasn't worried about the warranty as I voided (probably) mine the first day I owned the rig performing the "yellow wire" mod.

Good luck, hope this fixes you up.

73.
Bill, N9HH

1807. Re: ARRL lawyer to sue member

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: rogerjb@earthlink.net
Message-ID: <4tlu0e$d10@chile.it.earthlink.net>
Source record: 197015
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

In <31F993CA.22C@isocor.com>, "John B. Stephensen" <john.stephensen@isocor.com> writes:
>There is no conflict of interest unless
>one of his clients decides to take legal action against another and asks
>his advice. At that point, most lawyers tell both of their clients to
>hire another lawyer to handle that legal action.

I don't know where you get your information, but it is both uninformed and incorrect. The ABA Model Rules of Professional Conduct Sections 2.0-2.2 makes it quite clear that if two clients are adverse in an action, the lawyer cannot represent either, unless one gives the lawyer permission to represent the other.

>Conflict of interest means that he is breaching confidentiality or using
>knowledge of one client to benefit the other.

No, that's not what it means. It means that the lawyer cannot diligently represent one client without failing to diligenly represent the other. (My words, but that's the gist of it.)

>Just the suspicion of this
>can cause his clients to leave. Proof gets him disbarred. No wonder he is
>pissed off.

Wrong again. Disbarment is not always the sanction imposed on a lawyer who violates the rules. Sanctions usually are less severe, such as a public reprimand, or other punitive, non-disbarment stuff.

73, John.

Roger J. Buffington
W6VZV
USC Law School Class of '97

rogerjb@earthlink.net

"I want to die peacefully, in my sleep, like my grandfather.
Not screaming, and in terror, like his passengers."

1808. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31FE5C81.7897@southwind.net>
Source record: 197016
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jim Kehler wrote:
> You see, John, to some of us, using the autopatch and talking to somebody 3
> miles away on the repeater is not what keeps us interested in ham radio. We're
> more interested in a lot of things that some 'new' guys have never heard about.
> Grey line low band DX, long path openings, over the pole DX, stuff like that.
> Anybody can run into Radio Shack and buy an HT, charge the battery, and talk on
> a repeater. Everybody can't figure out when and how to work another ham station
> half way around the world on 80 or 160 meters. Some of us won't even miss two
> meters if it goes away (which it probably won't).
>
> You didn't mention your call John, you said you are new, but what bands are you
> on ? Are you on 2 meters ? 440 ? Six meters ? 1.2 GHZ ? HF ?
>
> 73, Jim KH2D
>

Ahh, yes....HF. I think I'll go fire up the FT-ONE......

Thanks for the wake up call, Jim!

73 De KG0WX

1809. Re: FT-50R Solder Pads?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31fd9533.615842582@nntp.ix.netcom.com>
Source record: 197017

On 29 Jul 1996 15:57:58 GMT, Tom <tkoliver@telis.org> wrote:

>I know I have posed this question before, but...
>
>Does anyone know what the other two solder pads under the keypad do to the
>FT-50R? I have removed the bridge on the first pad, giving me extended xmit.
>
>Thanks,
>Tom

I am not familiar with the FT50R, but Yeasu likes to use solder pads
to set the rig up for different band plans & channel spacings. That
way they can sell the same radio in the US, Brittain, etc, with only
having to change a jumper or two. My guess is that these pads will
reconfigure the radio for different countries. (My FT207R brick HT
was this way. Never did figure out how to extend the RX/TX for MARS.)

Kevin N0OAS/AAR8GF

1810. FOR SALE...KNWD TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-30 00:00:00 UTC
From: BTCQ21A@prodigy.com
Message-ID: <4tk16c$10i6@usenetw1.news.prodigy.com>
Source record: 197018

I have a two year old Kenwood TH-78A dual band handheld for sale.
Asking $250. It has original rechargeable battery pack with an
additional alkaline battery pack, original manual. I have had it checked
out by kenwood and it puts out 3 watts on full power. It has a receive
range from 118 mhz to 178mhz and 438 - 450 mhz and transmit range from
144-148/ 438-450 mhz.
It has 3 power settings, 3 watts, .5 watt, and .02 watt. It is in very
good condition with original rubber duck antenna and ANLI-8 dual band
antenna and I will throw in a full size dual band RD-78 whip for it as
well. I also will include a car cigarette adapter power cord which will
allow the unit to run at 5watt output.

I will entertain any questions you may have about it.

Email me at BTCQ21A@prodigy.com

1811. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: trneal@ix.netcom.com
Message-ID: <4tmb6q$iik@dfw-ixnews9.ix.netcom.com>
Source record: 196799
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I would also warn that there are strick regulations in the USA on a passenger using a radio transmitter on a commercial aircraft. It is my understanding that not only do you need the permission of the pilot and airline but also approval from the FCC. Needless to say, you won't get that permission.

Tom N3XGJ

rgdong <rdong@eskimo.com> wrote:

> I am about to pick up a back-up power source for use in
> the plane when I venture aloft. I usually carry my
> dual band HT with me along w/few other accessories.
> What inherent ad/disadvantages are there between these
> two types of cells, e.g. weight, recharge cycles,
> longevity, etc? I'm thinking about a 6 ampere unit to
> keep the weight down in my flight bag. Thanks in
> advance.

> ray - Seattle, WA

1812. Re: Help stressed parabola?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: mds@lexis-nexis.com
Message-ID: <4tmg67$n9a@mailgate.lexis-nexis.com>
Source record: 196800

In article <4t298n$10b4@info4.rus.uni-stuttgart.de>,
moritz@ipers1.e-technik.uni-stuttgart.de says...
>
>>Sure, a number of articles have been published on making your own
>>dish. The Handbook had one on a 24 footer made from EMT, fishing
>>line, and chicken wire. It's called a stressed dish design. The
>>only tricky part is the hub, everything else is strictly backyard.
>
>Hello,
>
>What is EM-Tubing?
>
>May be someone remembers a few design details, such as the number of
>struts required to keep the error to less than 1/10 wl in e.g.
>a 10 ft dish on 23cm?
>
>in which issue of the ARRL handbook was the design?
>
>thanks, Moritz DL5UH

I think Gary used the wrong term. It was not built with EMT conduit. That stuff is steel and it does not bend very well. The stressed dish was made with aluminum tubing. 1/2" diameter. Wall thickness was around 0.049". Comes in standard 12-foot lengths. Cost is a little over a dollar a foot. Aluminum will bend and take on a parabolic shape. You anchor the end of each tube to a center hub. At the far end you attach a non-conductive line and pull the tube toward the center focal point of the dish. This bends the tube into a near parabolic shape. Cover with chicken wire (For 432 MHz) and you have a simple dish. This design is in about every ARRL antenna book printed in the past few years. You will also find it in "The Satellite Experimenter's Handbook",second edition, by Martin Davidoff, K2UBC.

Mike Suhar, WB8GXB
michael.suhar@lexis-nexis.com

1813. Alinco DJ-G5T ... Comments? Looks good to me, Any known problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: rich@unix.asb.com
Message-ID: <rich.11.0518BFDF@unix.asb.com>
Source record: 196801

It's time to switch up from my Icom 24AT... I'm not impressed with the 24AT, this is the 2nd time back to the shop. 440 transmits but no wattage to speak of. Another $150.00 probably.

Is anyone not happy with Alinco? Don't care for this radio? would I be better off with the DJ-582T (only 50 bucks less]

Thanks ahead of time...

Rich

1814. Re: Yaesu FT-900 remote mount w/seperation cable (HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ALANHYMAN@worldnet.att.net
Message-ID: <4tmijk$c3u@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196802

Problem solved!!!!!

I found with help from Yaesu tech on the phone that the cable was not making contact at the radio end.... The connector was slightly out of place. A little pressure re-seatted the connector and away I went....

If any one else has this problem. Try taking voltage readings from ground to the 8 or so pins on the radio and then at the control head end of the cable after it is connected. You will get voltage on some of the pins!!! The will match the test at the radio.

Alan
KA2PVR

Alan Hyman <ALANHYMAN@worldnet.att.net> wrote:

>Has anyone had experience using the seperation cable on the YAESU
>FT-9000? I ran the cable in my car and screwed the cable down on both
>ends and can't get the rig to turn on when attached to the cable! I put
>the control head back on the rig and all is fine! I buzzed out the
>cable and it is 'OK'. I then tried another cable for KJI electronics
>which he was good enough to lend me, with the same results! I tried
>buzzing out the loan-a-cable and it too seemd 'OK' and Ideas? Did I
>miss a menu switch ?

>This is driving me crazy...

>Any input would be appreciated.

>Thanks,

>Alan Hyman
>KA2PVR
>ALANHYMAN@worldnet.att.net

1815. Mods to Newer FT-530 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Snuffy22@msn.com
Message-ID: <00001fed+00003710@msn.com>
Source record: 196803

I have newer model 530 and after mod will not receive 800 and higher.
VFO reads ok. No Audio. If you encountered same "Please Help."

Thank You in Advance.

Greg

1816. Subscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: JDlindley@gnn.com
Message-ID: <4tmosg$r7j@news-e2d.gnn.com>
Source record: 196804

SUBSCRIBE

1817. WANTED-Kenwood YK-88A Filter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ronm@ici.net
Message-ID: <4tmof8$pb8@bashir.ici.net>
Source record: 196805

I need a Kenwood YK-88A am 6 kHz filter for my
940s.
Let me know what you have.

Thanks,
Ron N1OHG
ronm@ici.net

1818. Radio/Ham Equip & WTB: 900 Tk HT, Johnson Mobile, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <31feeb9b.17321331@news.wco.com>
Source record: 196806
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

<reposting since first post was messed up, had replies/header information user@site.com.. agent.ini was fried.> Sorry!

Must Sell ASAP: (No reasonable offer refused):
(3) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 2 brand new batteries, 3 older batteries, a SMC antenna (standard Uniden Mount), a gain BNC antenna (has BNC-SMC converter), a mag mount mobile antenna, 3 rapid chargers (not available anymore, hard to come by!!!) and 2 vinyl holster (no belt loop, just more for shipping/travel. $200/ each, or $475 for all 3. Invested much more into it. 2 currently programmed for TAC use.

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

(1)Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels PL _AND_ DPL, Keypad programmable, dual VFO, Dual watch, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (I Can't find this in the manual, I think it;s a hidden trick.) (PLEASE don't ask how to do it, I was overrun by more questions on how to do it than offers to buy..)Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $280/BO.

WTB: Icom U-16, must be in good condition. Make offer, or trade for one of the above??

WTB: Yaesu VX-10.. Make offer, trade for ALL of the above?

All prices plus shipping + COD. I am NOT a company, just a collector of stuff I no longer need. <GRIN>

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

1819. Re: Charging FT-50R's FNB-41 Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: aposner@deltanet.com
Message-ID: <31fef1b6.51778071@news.deltanet.com>
Source record: 196807

On Wed, 17 Jul 1996 16:25:53 GMT, aeh@mail.atc.ameritel.com (Alan E. Hodel) wrote:

>It seems the FT-50R has to be out of service to use the Ni-Cad Battery
>Charger NC-60B. I wonder if there is an adaptor to charge the battery
>off the radio with the NC-60B.
>

Why do you say the radio has to be out of service to charge it? I've been charging it while using the FT-50R.

Alan Posner
Huntington Beach, CA
aposner@deltanet.com

URL--http://www.deltanet.com/users/aposner

1820. Azden PCS 7500H mods wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: n7maq@hq.tcfarm.com
Message-ID: <31ff088a.20722763@news.tcfarm.com>
Source record: 196808

Hello, I am looking for any mods for the Azden PCS-7500 six meter rig. I don't have anything for it yet. Thanks, Jim N7MAQ..

1821. Control program for Icom IC-R7100?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9607300853.AA08177@anon.penet.fi>
Source record: 196809

Could someone recommend a good control program for the above receiver?
Address & fax number for the source would be appreciated.

Damien VK3RX

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

1822. SWL pre-amps/pre-selectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4tnlj5$rud@nw101.infi.net>
Source record: 196810
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

I'm considering the purchase of a SWL pre-amp/tuner such as the Grove TUN-4.

Does anyone have experience, good or bad, with this type of unit? I'm using a random longwire antenna with a Drake SW8 receiver.

1823. WTB Icom Ic 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: George & Jen <"kg2db@pop.mhv.net"@mhv.net>
Message-ID: <4tmlu6$oh8@news.mhv.net>
Source record: 196811

looking for one of these particularly with the separation cable
please call 914 896 3714 or e me at KG2DB@mhv.net
Thanks
George

1824. "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4tnm7o$ur6@nw101.infi.net>
Source record: 196812
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

I'm looking to purchase or build a "Y" adapter that will allow me to connect the mono audio out (headphone, 1/8") from a scanner and a SW receiver to one stereo headset.

My thought is to connect the SW receiver to the left channel of the headset and the scanner to the right channel, so as to listen to both audio's at once. Will this create any negative effects (feedback, etc.) to the headset or the receivers?

1825. FS: Kenwood TH-79 Package

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ahusik@njcc.com
Message-ID: <4tnebe$4o4@earth.njcc.com>
Source record: 196813

For sale only as a complete package -

1) Mint Kenwood TH-79AD high-power dualbander
2) PB-34 High Power battery
3) PB-33 Long Life Battery
4) PB-32 Standard (shorter length) battery
5) SMC-33 Three Button Hand Mic
6) KSC-14 Rapid Charger (holds two batteries)
7) Kenwood Soft Case (for the PB-34 Battery/Radio)
8) Miracle Baby 1" Antenna (great for pocket radio use)
9) Another third party replacement antenna.

This is all less than one year old and in perfect condition. Package cost, $625 + shipping.

Adam

1826. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <31ff5e62.5533528@usenet.afn.org>
Source record: 196814
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

rong@southwind.net (Ronald Glanzer) wrote:

>Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
>that you can store non-amateur radio frequencies in memory?

I was more upset that I can't use a local repeater because the input
is 5 kc below the 212's minimum xmit freq.

Steve
--
http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
http://www.afn.org/~gars | rationale behind sports...which
http://www.afn.org/~quilters | all seem like exhausting new ways of
PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

1827. Re: How about a new newsgroup??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31FF5F54.C96@southwind.net>
Source record: 196815

Ben WD4MNI wrote:
>
> How about rec.radio.amateur.ic706
>
> Sounds like we could keep it full :)
>
> Ben WD4MNI

How about

rec.radio.amatuer.ft50r
rec.radio.amateur.wannabe
rec.radio.amateur.bootlegger
rec.radio.amateur.kenwood.die.die.die
rec.radio.amateur.arrl.is.god
rec.radio.amateur.w2nsd.is.satan

ROFL!

KG0WX
rec.radio.amateur.

1828. Re: Ham-Equip Digest V96 #603

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: jsartori@paxton.IShub.COM
Message-ID: <DB48FF3101102600@c2smtp.ishub.com>
Source record: 196816

I need a manual for a Kenwood TM-721A .

Joe Sartori
WB3IUT

1829. ADMS 1C Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: duane park <dspark@ix.netcom.com>
Message-ID: <31FF571F.4054@ix.netcom.com>
Source record: 196817

Anyone know where I can download a copy of ADMS 1C software
on the web???????????
dspark@ix.netcom.com

1830. Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4tnlgg$lre@mule0.mindspring.com>
Source record: 196818

Yep, I've got the preamp on and that part still works...
I've got a "fix" coming in the mail from my dealer. We think it's the diode(s) that others are having trouble with.
My question now is can you put a larger value diode in to keep this from happening again?

Ben WD4MNI AM&FM&TV

1831. How about a new newsgroup??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4tnllg$lre@mule0.mindspring.com>
Source record: 196819

How about rec.radio.amateur.ic706

Sounds like we could keep it full :)

Ben WD4MNI

1832. BNC loose on the Yaesu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: reeds@northnet.org
Message-ID: <4tngrd$7a3@zappa.northnet.org>
Source record: 196820

I recently purchased a FT-51R and now the BNC is loose!!! I was wondering if anyone else has had this problem and if anyone has a fix for it? Thanx

1833. Re: TS870: Is it worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: nitz@clark.net
Message-ID: <4tmdvt$7vp@clarknet.clark.net>
Source record: 196821

Marc:

Yes, it's definitely worth it. The receiver is the best I've ever had. Excellent filtering...especially in CW mode, with the SPAC filter.

Transmit's also gotten me very good audio reports. The radio is a blast to operate, and the RCP program for controlling the radio is lots of fun to play with. If you have specific questions about the 870, I'd be glad to answer them. I've got a friend who also has an 870 and he operates it with great success on PACTOR.

For the record, I've heard many simlar positive comments about the Yaesu ft-1000MP and ICOM 775DSP radios.

73,

[Jim Nitzberg WX3B]

In article <4tjigq$3k1@hpcvsnz.cv.hp.com>, depaul@spk.hp.com says...
>
>
>Hello.
>
>To those who own the TS870...Was it worth the $? I've played around with
>one and it seems that it nearly eliminates "listener fatique", as the static
>is nearly gone, etc.
>
>Explain your feelings on the rig; it would be appreciated!
>
>
>Marc
>
>depaul@spk.hp.com
>

1834. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ccart@erols.com
Message-ID: <4to4lm$6q6@test-sun.erols.com>
Source record: 196822
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Scott Ryan (crtoy@fyiowa.infi.net) wrote:
: I'm looking to purchase or build a "Y" adapter that will allow me to
: connect the mono audio out (headphone, 1/8") from a scanner and a SW
: receiver to one stereo headset.

I've done this before and most times it seems to work quite well.
Sometimes it was two scanners, or SW and scanner, or whatever. Just a few
hints;
Make sure that the receiver playing in your left ear is physically
on your left and right on right. You'll have a tendency to turn
in the direction of the sound you hear.

Think about putting a momentary switch in a little box to open
either side, much easier than scrambling for the volume when you
want to listen to "one side" only. Locate these in the box
opposite the side they are wired to, that way you press the side
you want to hear and the other drops out.

Don't listen to static or hash for a long time, it's amazing how
deaf you become right after you take the headphones off.

I tend to use "ear-buds" since they let me hear more of the
ambient sounds around me. YMMV

Don't chew gum or walk while using this set-up, you could put your
eye out! :>

I guess this way you'll only have to spend half as much time to hear
everything you want. I did run into one individual who used to do this
but he was listen to four receivers and could keep up with our
conversation. As far as I know he's still doing it, buried in some
"magic-mountain" (tm) somewhere.

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

1835. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <31FF60FC.53A2@southwind.net>
Source record: 196823

Ed Ellers wrote:
> That was pretty well debunked as being a rumor (or a UL, as they say on
> alt.folklore.urban) at the time, based partly on the author's attempt to
> portray illiteracy. FWIW, some would claim that a dealer *can't* refuse to
> sell to any person who isn't barred by law from buying the item in question
> (unless the seller has reason to believe that the buyer will use the item
> illegally).

That's the same trouble that the makers of slick50 had with Dupont. Dupont didn't want to sell them teflon because they didn't agree with it's use in car engines. Slick 50 sued and won!

You cannot prevent someone from buying somthing based soley on what they might do with it.

I will admit that this thread stopped me from buying a used TS50 for $500. I changed my mind and bought a DX70....

KG0WX

1836. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4to8vk$cos@nadine.teleport.com>
Source record: 196824
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

In article
<Pine.A32.3.92a.960731085943.118896B-100000@homer18.u.washington.edu>,
"'Cel' M. Mallary" <mmallary@u.washington.edu> wrote:
>Reminds me of a Navy instructor who when asked the same question about a
>Yagi, raised his eyebrows and dryly said " pretty good." 'Course the same
>guy,
>a day or two before, enlightened us about the "1/4 wave ground plane" or
>the "Marconi whip" antenna. Seems Marconi had been working through a
>summer draught trying to prove a base fed 1/4 wave rod with it's insulated
>base stuck in the ground, would produce a nice 360 deg. toroidal radiation
>pattern. After a fruitless few days, Marconi threw up is hands and said
>"Aww piss on it". Well one of his grunts did just that and all of a
>sudden the antenna started working. And that's the honest to gosh
>beginning of all those little 1/4 wave whips you see on cars nowdays.
> ((-:jm:-))

So that's what a pissant is.

Roy Lewallen, W7EL

1837. Modifications to my Yaesu FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Bruce Barnes <bruce.barnes@unocal.com>
Message-ID: <31FFB72A.7083@unocal.com>
Source record: 196825

I just got the Yaesu FT-50R and want to modify it so I can transmit on the same frequency that my commercial radios use, in the 450MHz range. I am told that it is a simple resistor snip, but don't want to get carried away. Does anybody know for sure how to make the mod?

Thanks Bruce
KF6EZT

1838. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Leon Heller <Leon@lfheller.demon.co.uk>
Message-ID: <838831867snz@lfheller.demon.co.uk>
Source record: 196826
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <4tnm7o$ur6@nw101.infi.net> crtoy@fyiowa.infi.net "Scott Ryan" writes:

> I'm looking to purchase or build a "Y" adapter that will allow me to
> connect the mono audio out (headphone, 1/8") from a scanner and a SW
> receiver to one stereo headset.
>
> My thought is to connect the SW receiver to the left channel of the
> headset and the scanner to the right channel, so as to listen to both
> audio's at once. Will this create any negative effects (feedback, etc.)
> to the headset or the receivers?

Some military radio users do this sort of thing all the time, without
any problems. They also have a switch which enables them to transmit on
either of the nets they are monitoring.

Leon
--
Leon Heller, G1HSM | "Do not adjust your mind, there is
E-mail leon@lfheller.demon.co.uk | a fault in reality": on a wall
Phone: +44 (0)1734 471424 | many years ago in Oxford.

1839. Re: FT-1000MP Software???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: K.S.
Message-ID: <4to6ug$c32@peng.ping.at>
Source record: 196827

Dick Merryman <dicko@wormhole.com> wrote:

>I just bought a Yaesu FT-1000MP. It is AWESOME!! Only problem is that
>there is no software to interface it with a PC. Yaesu pushes a DX
>logging package on their home page that has some wimpy QSY controls but
>I've been unable to find any full-featured control software similar to
>what Kenwood ships with the TS-870. Anybody know of any???

>Thanks for any responses.

>73,

> -Dick / N3XRU-
Look out for the " CATCC V1.x" , You will find it on the QRZ! Ham
Radio CD-ROM from Wallnut Creek (Vol.5)
It's configurable for a lot of Rigs with all features
I use it on my FT-1000D and sometimes on my FT-767GX !

vy 73 de 35FD001 (Austria)

1840. Opinions on IC-Z1A and FT-50: a summary

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ianj@pogo.wv.tek.com
Message-ID: <4to81o$enl@gazette.wv.tek.com>
Source record: 196828

Having received replies from two people in about a week and a half, I thought I'd condense what they said and post it back to the group.

I originally asked whether people had preferrences between the Icom Z1A and the Yaesu FT-50R, both of which were being considered by me. I am new to Amateur Radio, so I wanted to see what more experienced Amateurs had to say on this topic.

The two responses I got were helpful and informative. The first (from Jim Boritz, VE7YJB) suggested that the Z1A was probably a better choice, due to its superior features (notably 'true' dual-band operation with two separate receivers and standard CTCSS decode). The FT-50, in his opinion, is probably a fine radio, but isn't full-featured enough for him. He also mentioned that someone he knew disliked the FT-50 for being quite heavy (since you could get a 'true' dual-bander in the same weight class).

The second response was from Jerry B. Altzman, KE3ML. He suggested that I should stick with the radio that seemed less likely to break, since to perform basic operations, a great number of bells and whistles aren't necessary. He also suggested that no matter which radio I got, it's likely that I would just upgrade in the future, so the consideration 'should I get enough of a radio that I can grow into its features' becomes less important. This seems to indicate that the FT-50 is probably the better choice.

My final decision has been that I will get the FT-50. There are a number of reasons for this, which I will attempt to outline here. The most basic reason is that the FT-50 is a current model, while the Z1A is being phased out (hence its current low price). I am somewhat concerned that the Z1A is being phased out for a reason which should affect my choice. There is also the issue that I may not be able to *get* a Z1A should I decide on that rig.

The other major reason has to do with the audio output of both these radios. I have read reviews of the FT-50 which proclaim its audio to be among the best in the business, which sounds like a good recommendation to me. I have read comments in rec.radio.amateur.equipment suggesting that the Z1A suffers from poor-quality audio, partially due to its removable (and therefore very small) faceplate. Obviously the best test will be to go to the store and listen to them both before deciding on this factor.

I found some resources on the Web regarding both these radios, which may help anyone else looking for information. The two sites which proved most helpful were; Ham Radio Online (about the FT-50):

http://www.hamradio-online.com/1996/jun/ft50review.htm

and at Ham Radio Today (for information on the Z1A):

http://www.netlink.co.uk/users/hrt/magazine/issues/fullmag/review2.html

Both these sites provide good information on the respective radios, and
I would strongly recommend them to people looking for reviews.

My thanks to both Jim, VE7YJB and Jerry, KE3ML, for responding.

--
Opinions expressed are my own, not those of Tektronix.

Ian Johnston, KC7RYN Tektronix, Inc.
Administrative Programmer Wilsonville, OR
ianj@pogo.wv.tek.com (503) 685-2500

1841. N.I.B. Electro-Voice mic stand

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Dave Edwards <ham@cybercomm.net>
Message-ID: <4tnpun$k6q@crow.cybercomm.net>
Source record: 196829

For model 638,630 and maybe some others. I have the grip-to-talk stand model 428. These are untouched, unopened in box stands. I think Heathkit sold them with their name also. These are brushed gray. (not green!) $30.00 plus $5.00 for shipping.

Thanks...Dave

1842. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4to386$aaf@nadine.teleport.com>
Source record: 196830

hlec@value.net wrote:

>This approach was tried with CB. Originally you had to have a simple licence for CB.
>Gear was too easy to buy and the CB band and later the frequencies from the top of
>the CB band to 10 meters was destroyed by illegal operators. The residue (ham rigs
>on 11 meters, VFOs and amplifiers) is still with us today. Unfortunatley it will
>not take very long for this to happen to all the popular ham bands which have been
>created by almost 80 years of dedicated effort. The Kenwood approach will actually
>destroy the ham bands not save them.

>That said we can do a lot to pass on ham radio to the next generation. Join your
>local radio club, offer to teach a class and make a difference! In 1995 our club
>helped over 80 people get their licence, we were astonished at the level of
>interest.We are now holding upgrade classes.

>I would ask Kenwood to put their money into widely advertising ham radio and perhaps
>subsidizing the high cost of training videos and texts. They could also assist in the
>battle to rescind restrictive antenna CC&Rs and zoning rules. It is frustrating for
>new hams (novice and tech. plus) to find in many cases that they cannot putup a HF
>antenna.
>Harris
>VE6DK/W6
>VE6DK/W6

Exactly! I never bothered to upgrade my license class OR buy an HF
transceiver for over a decade because I was not in a position where I
could put up any HF antennas!

Even after I got into a house, the CC&R's in my neighborhood STILL
prevent me from doing things the easy way, but I can get away with a
lot more than from an apartment !

Steve
WB7PSD

1843. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: bb@tisc.com
Message-ID: <4tobss$hbs@taxis.corp.titan.com>
Source record: 196831

>>>I have a 706 that has lost its hearing on 2 meters...146.00 around 6.5
>>>uv. up to 30 microvolts up the band. It worked after I bought it but
>>>have only listened to HF (working OK there) since that first day.
>>>Today I hooked the VHF ant on it and yuck! couldn't hear the local
>>>repeaters.. Any one know what to do other than send it back??
>>>
>>>Ben WD4MNI
Ben If you do send it back make sure to send it to the washington
repair center!
My 706 spent a week on the bench at the irvine,Ca. before they shiped
it to washington

1844. Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Christina Craft <103732.2211@CompuServe.COM>
Message-ID: <4tohpk$89s$2@mhafc.production.compuserve.com>
Source record: 196832
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I've been looking endlessly for some cool amateur radio broadcasts (preferably live stuff) on the net. I realize the technology is still fairly expensive so it's hard for people to broadcast on RealAudio or Streamworks but I'm interested in hearing some stuff out there.

If you know of places where I can find this kind of live broadcast I'd really appreciate being pointed to it.

I've done countless searches and must be putting in the wrong key words.

Is anyone out there doing some amateur stuff or is it mostly the mainstream doing online live broadcasts?

Your help is appreciated

email to ao349@freenet.carleton.ca

Cheers!

1845. Anyone heard about ADI AT-200 HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: rlu@cisco.com
Message-ID: <4toicd$n6c@cronkite.cisco.com>
Source record: 196833

Hi, folks,

I read the HRO catalog and found out there's a new HT offered. It's ADI AT-200 2m transciever. The price is very good and also with lots of good feature on it. Does anyone have experience with this rig? Is it a good HT for a beginer?

Any oponion is appreciated.

R. Lu

KE6GJU

1846. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4tojam$2k0@dfw-ixnews10.ix.netcom.com>
Source record: 196834
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In <n1istDvFD4H.GEn@netcom.com> n1ist@netcom.com (Michael L. Ardai)
writes:
>
>In article <31FF8CC9.6F95@fuwutai.lucent.com> Sheldon Darack
<shel@fuwutai.lucent.com> writes:
>-Sounds fine. You need two mono plugs (one for each radio) and one
stereo
>-jack. Also two lengths of two conductor speaker wire. Connect the
>-grounds together at the stereo jack. Audio from one mono plug goes to

>-the stereo jack "tip". Audio from the other mono plug goes to the
stereo
>-jack "ring".
>
>Just keep in mind that this will create a common ground connection
between
>the two radios. Usually it's not a problem, but may be in certain
setups.
>/mike
>--
>\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
>-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
>/|\ or send "info barc-list" to listserv@netcom.com /|\
You may it also find it will drive you crazy, I tried a setup like this
for a while and couldn't handle it.

I always intended to build something that would sense the audio level
and break in when something was coming from the non-priority set.

Sparky KI5GY

1847. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: dickrb@lsid.hp.com
Message-ID: <4tobg0$469@hpcvsnz.cv.hp.com>
Source record: 196835
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

John Nelson (johnn@pacifier.com) wrote:
: sigh...

: The Shadow (shadow@ricochet.net) wrote:

Sorry, but I certainly didn't interpret what "The Shadow" wrote as
ranting. It is too bad that responders have to use such "negative"
wording (ranting) in their replys when it really is not necessary.

The Shadow was just reflecting upon an era when things were moving along
at a more peaceful pace and a time when there was more respect toward
other operators even when you didn't agree with THEIR point-of-view.

Just my thoughts on "ranting"!

73 de w7wkr

: (much ranting that is deleted for brevity)
: : starts again. Hell if it go bad just buy a new one there cheep .People
: : do not keep things long, whats new is in and that seems to be the
: : reason that we are so screwed up. The thought of having a radio that

: Let me see if I've got this. We (whoever the collective is referring to)
: are screwed up because hi-tech, leading edge technology is cheap enough to
: buy new on a regular basis. Uh-huh...

: : is 20 years old, are you out of your mind. Hell just buy a new one and
: : keep yourself in debt.The radio gear may have been big, heavy and old.
: : But it did last years and was a lot more fun. For the most part

: But I thought we just established that they were cheap. It follows then
: that debt should NOT be a requirment.

: Then along comes this reference to fun. Now I'm beginning to understand.

: "Back then" you had leading edge technology, that you had to build because
: nobody else did, and it would have been ruinously expensive to buy even if
: they did. And it was "a lot more fun" because there weren't legions of
: bitter aging old men on the air whining about how things used to be.

: I have just recently become involved in this pastime, and I've got to say
: that your view is all to common, and because of it, I am embarassed for
: you.

: Hams lay claim to vast areas of the spectrum. The equipment on the market
: today is cheap, reliable, and offers a staggering array of performance and
: features. And STILL you can't seem to attract enough interest from

: prospective new users to fend off attacks on the spectrum you own. Witness
: the recent shots at 2m and 70cm by the commercial lobby. We still hear,
: years later, bitching about the no-code technician class, a move that
: breathed more life into amateur radio than anything in the last couple of
: decades.

: Get OVER it! Find ways to solve problems or watch as people who WILL use
: your parts of the spectrum take them away from you.

1848. 6 meter SSB rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: n8mwz@alpha.wcoil.com
Message-ID: <4tmr0f$j6b@tofu.alt.net>
Source record: 196836

Can anybody tell me what is available in digital, used 6 meter rigs?
Also about their market price?
I am getting interested in the band but do not want to have to
purchase an HF rig and a converter just to get 6.

Please reply to <n8mwz@amsat.org>

Thanks in advance

1849. WTB: HF amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4toed4$1m8@news-old.tiac.net>
Source record: 196837

Hi All! I'm looking for an HF amplifier, probably something like a Heath SB200 or 220 or equivalent. Please let me know if you have anything like this!

73,
Adam Kern
N1TYF
adamkern@tiac.net

1850. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <4toph8$12d@news.service.uci.edu>
Source record: 196838

In article <4t9eln$n28@chewy.castles.com>, tech@thereporter.com says...
>
>arden@teleport.com (Arden Eby) wrote:
... WHY would I let people into my home via the
>phone who ALSO prefer their identity to be hidden. Miss a few calls?
>Sure, but if people want to hide their identity from me, I probably
>wouldn't want to talk to them anyway...
>Gary... KJ6Q...I am the NRA

Just don't expect to get calls through from an autopatch.

Brian - N6ZAU

1851. RCI 2950 METER ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: jeffdg@uniserve.com
Message-ID: <31ffd102.437383@news2.uniserve.com>
Source record: 196839

I have a RCI 2950 that I use for local rag chews on 10
meters.
I would like to know if anyone has ever attempted to hook up a
regular S-Meter to this radio. The factory " Bars" are totally
obnoxious to say it politely. Can anyone point me in the right
direction or have any of you done this before? Any input would
be muchly appreciated.

Thanks ! Jeff VE7 GMX

1852. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Jake Brodsky <frussle@erols.com>
Message-ID: <31FFD291.4FC2@erols.com>
Source record: 196840
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

1) You can use a ham radio (or anything else) in a private aircraft at the discretion of the pilot-in-command (PIC). Generally for VFR flights this is not a problem. For IFR flights the PIC will probably ask you to shut down while conducting the instrument approach (I would).

2) Gell Cell batteries are widely available still. Sonnenshine (sp?) of Germany makes the best ones I know of on the market. They will deteriorate after about three years of trickle charge. They are not cheap.

3) Any lead acid or Gell Cell has a pretty low internal resistance and will heat up pretty badly if shorted. That is the hazard with most battery packs. Be careful.

4) Private airplanes have Lead Acid batteries for starting the engine. They are vented, but they will not leak if hit by turbulence or unusual attitudes.

73,
Jake Brodsky, mailto:frussle@erols.com
PP-ASEL-IA, Cessna Cardinal N30946, Based @ MD24
Amateur Radio Station AB3A
"Beware of the massive impossible!"

1853. Re: Where to find swinging/locking mobile antenna base

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31FFFB37.1CFB@pactitle.com>
Source record: 196841
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,alt.ham-radio.fm,alt.ham-radio.hf,alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.swap

Bill Hetzel wrote:
>
> Where can i find a mobile antenna base that will easily swing down 90 degrees
> to lie flat along the roof?
>
> I want to mount it outside the drivers window, on the gutter or roof, and be
> able to reach out the window to lay the antenna flat as necessary.
>
> I am sure i have seen something like this. It was some kind of ball-joint
> with detents at 90 deg. to hold the antenna in place.
>
> It should be able to hold a standard 5/8 wave 2-m antenna.
>
> I need to get this soon for an upcoming road trip. Thanks much for any help
> in finding this antenna.
>
> Bill Hetzel
> pretzel@pobox.com
> 510-632-5670
> (please respond by email, as my news connection is flakey)

the nicer DIAMOND antenns will do that...
http://www.geocities.com/Hollywood/5860
have fun..... kc6wfs
--
Dave Booth

1854. Drake R4C Crystal Filters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: k1el@aol.com
Message-ID: <4tp0o5$gd3@newsbf02.news.aol.com>
Source record: 196842

I wonder if anyone has for sale or knows of a source for Drake R4C crystal filters. I am looking for the stock 2.4 KHz SSB and the 500 Hz CW filters. I have checked Drake and they don't sell them anymore and also haven't found any manufacturer's ads in current QSTs. Any help would be appreciated.

Steve K1EL

1855. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Sheldon Darack <shel@fuwutai.lucent.com>
Message-ID: <31FF8CC9.6F95@fuwutai.lucent.com>
Source record: 196843
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Sounds fine. You need two mono plugs (one for each radio) and one stereo jack. Also two lengths of two conductor speaker wire. Connect the grounds together at the stereo jack. Audio from one mono plug goes to the stereo jack "tip". Audio from the other mono plug goes to the stereo jack "ring".
Enjoy,
Shel WA2UBK

Scott Ryan wrote:
>
> I'm looking to purchase or build a "Y" adapter that will allow me to
> connect the mono audio out (headphone, 1/8") from a scanner and a SW
> receiver to one stereo headset.
>
> My thought is to connect the SW receiver to the left channel of the
> headset and the scanner to the right channel, so as to listen to both
> audio's at once. Will this create any negative effects (feedback, etc.)
> to the headset or the receivers?

1856. Re: Schematic for Motorola power amp/ Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: bry1@erols.com
Message-ID: <4tnhf1$27e@news6.erols.com>
Source record: 196844
Cross-posted to: dc.ham-radio,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

"David Stansberry" <davidsta@cannet.com> scribbled:

#>I need the schematic for a Motorola power amp Model #N1274A. This is a 2
#>meter 65 + watt amp. Thanks in advance!!

#>73's
#>Kc8eey

Try these sources:MANUALS: List by AF4K updated 25-MAR-96
#########

Updated copies downloadable from BBSes at:
(301) 681-7782, (301) 942-2218, (301) 299-3292, (301) 563-1306
(301) 417-6952, (202) 619-1494, (202) 208-7679, (301) 933-8251

FTP site is at ftp.Lehigh.EDU. Login as anonymous, and use your
e-mail address as the password.
FTP: ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/megalist.txt
WWW: http://qrp.cc.nd.edu/QRP-L/index.html
WWW: http://www.nd.edu/~shideg/

DOWNLOAD as MEGALIST.ZIP or individually as:
megalist.txt
manuals.txt
dealers.txt
tubes.txt
xtals.txt
========

Tech Systems (800) 435-1516
1309 Hwy 71
Belmar, NJ 07719
Test equipment and manuals (HP, Tek, etc..)

Robert Fowle (517) 789-6721
The Hammarlund guy
Hamrlund@aol.com
1215 Winifred Hammarlund & Collins manuals etc.
Jackson, Mich. 49202-1946 sales catalogs, Sams etc.

Eico Electronic Instruments Co., Inc.
363 Merrick Rd
Lynbrook NY 11563
Note: No current kits, EICO manuals and schematics only

Alton H. Bowman No phone number given
4172 East Avenue radio, TV, amateur, misc.
Canandaigua, NY 14424-9564 Schematics & info 1920 - 1970

Charles Larus, K4CAD
5421 Tuckahoe Lane
Richmond, VA 23226 Heathkit & other manuals, copies.

Brock Publications (619) 757-0372
P.O. Box 5004
Oceanside, CA 92052 Swan, Cubic, Siltronix, Atlas manuals

ckimber@infowest.com

K9FG Vintage Manuals (800) 807-6146
Address needed

Manuals Plus (206) 531-8031
P.O. Box 937 (206) 536-1121 (fax)
Spanaway, WA 98387-0937 Test equipment manuals, no catalog
Office Hours: 8:30 a.m. - 4:00 p.m. Pacific Time, M-F

Pete Markavage (908) 238-8964
27 Walling Street Send two 29c stamps for a catalog.
Sayreville, NJ 08872 3,000 amateur & related manuals.
manuals

W7FG Vintage Manuals (800) 807-6146
3300 Wayside Drive
Bartlesville, OK 74006 SASE for catalog or call.

The Manual Man (908) 238-8964
Pete Markavage
27 Walling Street
Sayreville, NJ 08872

Harris Semiconductor
Applications sheets and data sheets via Internet!
Harris' web page is http://rel.semi.harris.com:80/

Hi-Manuals No phone number given
Box 802
Council Bluffs, IA 51502 Catalog $2.00

Jay Stanfield
3212 Rita Lane
Fort Worth, Tx 76117 Jay has a lot of Heathkits and manuals

Deane E. Kidd, W7TYR (503) 625 7363
27270 SW Ladd Hill Road,
Sherwood, OR 97140.

East Coast Transistor Parts, Inc. (800) 637-0388
2 Marlborough Road,
West Hempstead, N.Y. 11552

Miles Gillie (919) 847-2489
Address needed
c/o Internet address: miles.gillie@mms.raleigh.nc
Or via Newsgroups: rec.radio.amateur.homebrew
Manuals for Sw radios, commercial 2-way etc. $15.00 each

Motorola Semiconductor
Applications sheets and data sheets via Internet!
Motorola's page is at http://motserv.indirect.com/

AG Tannenbaum Co., (516) 887-0057
POB 110,
East Rockaway, NY 11518 Manuals

##
If you have additions, send them to me and I'll gladly add them to this
list. Most of these companies will gladly send you a catalogue if you call
or write requesting one. Also, if you find that one or two of these
companies are out of business, PLEASE drop me a message & let me know
about it so I can delete them!

This list was prepared by AF4K, Brian Carling 23 Mar, 1996
Please send additional sources for inclusion in this list.
brian.carling@acenet.com

#>davidsta@cannet.com

Hello from Washington, DC - home of the WASHINGTON CAPITALS
ice hockey team. Watch for them next season!

1857. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDvFD4H.GEn@netcom.com>
Source record: 196845
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

In article <31FF8CC9.6F95@fuwutai.lucent.com> Sheldon Darack <shel@fuwutai.lucent.com>
writes:
-Sounds fine. You need two mono plugs (one for each radio) and one stereo
-jack. Also two lengths of two conductor speaker wire. Connect the
-grounds together at the stereo jack. Audio from one mono plug goes to
-the stereo jack "tip". Audio from the other mono plug goes to the stereo
-jack "ring".

Just keep in mind that this will create a common ground connection between
the two radios. Usually it's not a problem, but may be in certain setups.
/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@netcom.com /|\

1858. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Larry Bourdillon <labour@ix.netcom.com>
Message-ID: <31FFDC24.889@ix.netcom.com>
Source record: 196846
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Steve King wrote:
> ...
> I was more upset that I can't use a local repeater because the input
> is 5 kc below the 212's minimum xmit freq.
>

You didn't mention on what frequency your local repeater operates, but the 212 will transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As shipped there is a cutoff frequency (145 something mHz if I remember) below which transmitting is disabled. This can be re-enabled through a series of key presses: it's in the manual, I believe.

73's...
...larry

1859. Manual for HP3746A Selective Level Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: DD2KO <101503>, 2417
Message-ID: <4to023$p40@nwd2nws1.analog.com>
Source record: 196847

Need help to find Manual and/or circuit diagram for HP3746A Selective Level Meter (50 Hz to 32 MHz
Selective Meter). Thanks for any information, 73 de DD2KO, 101503,2417 Compuserve

1860. homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31FFFC41.3F54@pactitle.com>
Source record: 196848
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

I just revised my homepage if you want to check it out.
new stuff!
--
Dave Booth
kc6wfs

1861. Re: High and low Frequence Antannas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: "'Cel' M. Mallary" <mmallary@u.washington.edu>
Message-ID: <Pine.A32.3.92a.960731085943.118896B-100000@homer18.u.washington.edu>
Source record: 196849
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,sci.electronics.design,sci.electronics.misc

> >
> >> A Guy named Moe (skubik@mailhost.oxford.net) wrote:
> >> : Where can i get information on different types of antannas, how to
> >>build them and **how they work?**
> >
> > Try the ARRL Handbook.

Reminds me of a Navy instructor who when asked the same question about a Yagi, raised his eyebrows and dryly said " pretty good." 'Course the same guy,
a day or two before, enlightened us about the "1/4 wave ground plane" or the "Marconi whip" antenna. Seems Marconi had been working through a summer draught trying to prove a base fed 1/4 wave rod with it's insulated base stuck in the ground, would produce a nice 360 deg. toroidal radiation pattern. After a fruitless few days, Marconi threw up is hands and said "Aww piss on it". Well one of his grunts did just that and all of a sudden the antenna started working. And that's the honest to gosh beginning of all those little 1/4 wave whips you see on cars nowdays.
((-:jm:-))

1862. Re: FT-50R Solder Pads?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Tom <tkoliver@telis.org>
Message-ID: <4to382$h2d@mentor.telis.org>
Source record: 196850

kproctor@ix.netcom.com (Just Me) writes:
> On 29 Jul 1996 15:57:58 GMT, Tom <tkoliver@telis.org> wrote:
>
> >I know I have posed this question before, but...
> >
> >Does anyone know what the other two solder pads under the keypad do to the
> >FT-50R? I have removed the bridge on the first pad, giving me extended xmit.
> >
> >Thanks,
> >Tom
>
> I am not familiar with the FT50R, but Yeasu likes to use solder pads
> to set the rig up for different band plans & channel spacings. That
> way they can sell the same radio in the US, Brittain, etc, with only
> having to change a jumper or two. My guess is that these pads will
> reconfigure the radio for different countries. (My FT207R brick HT
> was this way. Never did figure out how to extend the RX/TX for MARS.)
>
> Kevin N0OAS/AAR8GF

Yes, Kevin, I realize that it is for configuring the radio, but I would be interested in specifics. EXACTLY what do the other solder pads control/modify on the rig?

Tom

1863. Re: Subband limits on a Yaesu 51r??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <32002F1E.45E0@why.net>
Source record: 196851

Drew Loker wrote:
>
> I am able toet the limits, but I am not able to scan just the limits.
> The instructions indicate that a PMS 1 or PMS 2 should be in the
> display, but there is not. When I try to scan, it either scans the
> memory, or if I hti the MR button to go to memory tune (which is when
> the PMS is supposed to show up, it just passes the limit right up.
>
> Any ideas?
>
> Thanks!
> Drew
> --
> Communication Graphics & Yearbook Instructor
> Central Senior HS
> 88 Jaguar Dr, Beaumont, TX 77702 (409) 832-2501 x566, 835-0923 (fax)
>
> Drew Loker - KC5QBP, loker@tenet.edu
> 955 Parson Dr, Beaumont, TX 77706 (409) 860-4565, 866-6565 (fax)
>
> http://198.213.26.193/beaumont/central/main.html

Select one of the PMS memories by pressing 01, 02, 03, or 04 followed by
the MR key. That should take you to the selected PMS memory and
automatically begin scanning. Or you can select one of the PMS memories
by using the tuning knob or up/dn arrows, press MR, then press and hold
the up or dn arrow until scanning starts.

Note that the limits you program into the PMS memories must be even
multiples of 100 KHz. In other words, 146.600 and 147.400 are acceptable,
but 146.610 and 147.390 are not. Same goes for UHF -- 442.000 and 445.000
are ok, 442.025 and 444.975 are not.

All of this Is in the manual, but not all of it is crystal clear!

Good Luck.

73, Jim, KC5OA

1864. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: John Reed <jreed@ilinks.net>
Message-ID: <31FFF4AD.307B@ilinks.net>
Source record: 196852

Asa R. Tenney wrote:
>
> sarrov@cuug.ab.ca wrote:

> Did you try replacing "X2" or "X4" in the modem initialization string
> with "X3" ? One comma before the phone number helps with auto-dialing;
>
> so sayeth the manual.

In the Bell South Market .. we have a * sequence that will mask outgoing caller id's ...
see if your phone area has it!

John

--
+---+
| John Reed - N4TII - Georgia CAP 44 - AFA2FH |
| jreed@ilinks.net |
| jreed@lib.brenau.edu |
| jreed@mercury.gc.peachnet.edu |
+---+
| "If you can guess how many quarters I have in my pocket, |
| then I'll give you both of them .... " |
+---+

1865. Re: Kenwood To Sell Radios in Truck Stops and CB Shops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <Z-Dtnv4.edellers@delphi.com>
Source record: 196853

DDeeds <ddeeds@aol.com> writes:

>I used to work for Tandy and I can understand the liability issues that
>would keep them from selling to non-hams. The typical customer at Radio
>Shack has an IQ only slight above the average carrot. Actually, I saw a
>fax once that might explain why they stopped selling to just anyone. If
>what I saw was credible, some moron bought one of the 10 M SSB rigs and
>hooked it up to his CB antenna, and although he could hear us hams, he
>couldn't get anyone to answer him. So he got the bright idea to go back
>to RS and buy some connectors to hook to a better antenna. Unfortunately,
>his idea of a better antenna was his cable system. The fax was of a
>letter from this individual asking that RS reimburse him the $24K that the

>cable company was asking from him for damages done to their system.

That was pretty well debunked as being a rumor (or a UL, as they say on
alt.folklore.urban) at the time, based partly on the author's attempt to
portray illiteracy. FWIW, some would claim that a dealer *can't* refuse to
sell to any person who isn't barred by law from buying the item in question
(unless the seller has reason to believe that the buyer will use the item
illegally).

1866. Kenwood TS450S 500Hz CW filter & service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: Peter Orban <peter.orban@nrc.ca>
Message-ID: <31FFB6FD.41C6@nrc.ca>
Source record: 196854

A friend of mine would like to add a 500Hz 455KHz CW filter to his
TS450S radio. The OEM filter is quite pricy compared to a Collins
mechanical filter with the same bandwidth.
I would like to get in touch with someone who has a service manual for
the radio and could give some info on the second IF filter interface
and/or added a non OEM filter to his gear.

Thanks, Peter
--
Peter Orban
National Research Council of Canada
internet: peter.orban@nrc.ca

1867. Icom ICw2A, 2M/70CM HT for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: bspang@rtd.com
Message-ID: <31ffa278.9102408@news.rtd.com>
Source record: 196855
Cross-posted to:
alt.radio.scanner,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner

For sale:

Icom IC-W2A HT in excellent condition, comes with all the usual factory
included accessories and a HM-65 spkr/mic , CP-13 Cig.ltr. adapter (filtered),
OPC-288 direct power lead (un-filtered).
Price: $300.00 +shipping from Tucson,AZ
Please reply to this via e-mail

1868. RF output level adjustment on IC-820H?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: dkg@value.net
Message-ID: <dkg.13.00EE1206@value.net>
Source record: 196856

Hi;
Before trying to get a factory manual, I thought I'd ask here...
Can anyone tell me how to adjust the output of the LOW power setting
on the Icom 820H to a level other than the factory setting.
I'm interested in doing this on the 2 meter band only.

Peace, and thanks in advance;

Kim

1869. Re: Motorola VHF Marine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <32004AA2.6D7F@ccnet.com>
Source record: 196857
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

Brian wrote:

> Motorola might still have a marine radio. It was called the Triton
> Portable Radio. It looked like a GP300 with Keypad. I have a brochure
> of this at work. It was available to us in our RADIUS book first then
> in the Marine only book. The marine radio is not part of the two-way
> dealer program.

> Aloha

I have been told there is a MP-100. That too sounds like a variation of
a RADIUS product. That is probably why our previous rep wasn't familiar
with it. He didn't deal much with Radius.

Thanks for the replies.

Curtis

1870. RCI Homepage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: kris.mcdonald@prostar.com
Message-ID: <0026E95D012A77EC@prostar.com>
Source record: 196858

```
Date: Wed, 31 Jul 1996 19:40:33 -0700
From: "Kris McDonald" <kmcd@prostar.com>
Subject: RCI Homepage
Newsgroups: rec.radio.amateur.equipment
Message-ID: <01bb7f52.cff1d980$88a9d6ce@NLP.Prostar.com>
X-Newsreader: Microsoft Internet News 4.70.1080
Lines: 3

What is the RCI page address?
```

1871. IF-10C INTERFACE for the TS-140s

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: vigilant <vigilant@cetlink.net>
Message-ID: <01bb7f33.8d3c0080$d9681fce@mjs-enterprises>
Source record: 196859

Anyone have the service manual for the TS-140s? I need the
schematic/diagram for the IF-10C board that allows the rig to be computer
controlled....thanks in advance.....
--
Jerry Moore / AE4PB.....

1872. Manual (Service) for Icom Ic 27H * Wanted *

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: jfox@pathcom.com
Message-ID: <4to8gv$3hs@news.pathcom.com>
Source record: 196860

I am looking for a service manual for a Icom Ic 27H vhf rig.

If you have one for sale please send me a email with price etc.

Thanks Jim email jfox@pathcom.com

1873. 'PRESIDENT' LINCOLN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: SLENNY@cd-online.nl
Message-ID: <DvFEvy.5C0@inter.NL.net>
Source record: 196861

WANTED
IN GOOD SHAPE
PSE SEND E_MAIL TO SLENNY ON LINE

1874. Mod info for TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: William R Liporace <kb2hun@wizvax.wizvax.net>
Message-ID: <Pine.LNX.3.91.960731191510.5706A-100000@wizvax.wizvax.net>
Source record: 196862

I have a TH-78A which has some of the mods, but is there a full list of mods and info for it? Hidden commands?? out of band tx etc???
TNX Will KB2HUN

William Liporace KB2HUN kb2hun@wizvax.net
763 Huntingdon Drive KB2HUN @ K2TR (yccc packet cluster)
Niskayuna, NY 12309 KB2HUN @ WA2PVV (NEDA)
518-346-3804 home 518-471-2837 work

1875. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <31fecf89.696325046@nntp.ix.netcom.com>
Source record: 196863

I sure hope he lets us know what WAS wrong.

Kevin N0OAS

1876. Re: IC-706 crashes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-07-31 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960731102524.189D-100000@linux.ea4abb.ampr.org>
Source record: 196864

Hello Tom !!

> In mine it destroyed a chip capacitor in the relay switching circuit for
> the filters, locking the 50 MHz filter on all the time. I put a larger
> chip in mine, and mine is now OK from 1.5 through 54 MHz.
>
> This failure in my rig showed up as full power on 50 MHz, and less power
> as frequency was reduced. I got only 5 or ten watts on 30 MHz, and almost
> nothing on 160.
>
> I can not say if yours was the same.

What happened here was something strange with two IC-706:

I was listening on 32 Mhz some phones when I try to transmit on this band. The antenna is not for this band and I have a lot of SWR. As the radio is protected for high SWR it only allow up to 10W. On the VHF band the radio work fine, the output is 10W like in specification, but on HF bands now it only TX with 10W and no more... It is like if the SWR protect circuit has turn on continuously and now do not allow me to transmit with 100w on HF ! I have had the same problem with two IC-706 doing the same thing on 32 Mhz phone band...

73s de Roberto, EA4ABB

-- Roberto

Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF="http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT</A>

1877. Equipment for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: rexj@interramp.com
Message-ID: <4tp6bq$30c@usenet11.interramp.com>
Source record: 196669

I have the following ham radio items for sale:

1 Kenwood TS-520 SSB 100W Transceiver $250
1 MFJ Versa Tuner II $ 40
1 MFJ-1278 Multimode Data controller $ 65
1 MFJ-407B Deluxe elec. Keyer $ 30
1 Vibroplex Paddles $ 40
1 uWave Assoc. 100W Dummy Load $ 15
1 LDO 100W 10M Mobile bilinear amp $ 75

It's been a while since I've purchased any of this kind of
stuff, so If my prices are high, then make an offer and I'll
probably accept it.

Rex.

1878. Re: ADMS 1C Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4tpg6m$h07@epx.cis.umn.edu>
Source record: 196670

It isn't shareware. It has to be purchased from a dealer (or the
manufacturer, RT Systems, assuming my memory is correct).

duane park <dspark@ix.netcom.com> wrote:

>Anyone know where I can download a copy of ADMS 1C software
>on the web????????????
>dspark@ix.netcom.com

1879. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: dslosty@usa.pipeline.com
Message-ID: <4tppdc$qld@news1.t1.usa.pipeline.com>
Source record: 196671

On Aug 01, 1996 06:18:11 in article <SICK ICOM-735>, 'ra5me@ix.netcom.com(R
A)' wrote:

>
>ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
>BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
>TNX 73

There are switching diodes that control which bandpass filter
is selected. Check both the input and output bpf diodes.
Also, there is a control chip which selects each frequency
segment and sends a dc bias voltage to the above diodes
(forgot the chip number). I've seen both the diodes and the
chip go bad with a loss of a given spectrum segment.
High voltage on the antenna input (near lightning strike, static
discharge, another transmitter during field day :-), etc) may be
the cause.

Another possibility is a bad vco segment in the PLL or its
control circuitry - now things get complicated.....

Good luck,
73
Doug

1880. Re: Gell vs Lead Acid battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: trneal@ix.netcom.com
Message-ID: <4tp0jl$378@dfw-ixnews2.ix.netcom.com>
Source record: 196672
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

My comments were directed in reference to commercial airlines :)

Tom N3XGJ
Jake Brodsky <frussle@erols.com> wrote:

>1) You can use a ham radio (or anything else) in a private aircraft
>at the discretion of the pilot-in-command (PIC). Generally for VFR
>flights this is not a problem. For IFR flights the PIC will probably
>ask you to shut down while conducting the instrument approach (I would).

>2) Gell Cell batteries are widely available still. Sonnenshine (sp?)
>of Germany makes the best ones I know of on the market. They will
>deteriorate after about three years of trickle charge. They are not
>cheap.

>3) Any lead acid or Gell Cell has a pretty low internal resistance and
>will heat up pretty badly if shorted. That is the hazard with most
>battery packs. Be careful.

>4) Private airplanes have Lead Acid batteries for starting the engine.
>They are vented, but they will not leak if hit by turbulence or unusual
>attitudes.

>73,
>Jake Brodsky, mailto:frussle@erols.com
>PP-ASEL-IA, Cessna Cardinal N30946, Based @ MD24
>Amateur Radio Station AB3A
>"Beware of the massive impossible!"

1881. WTB: 500 W mobile HF linear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: eldredgk@bones.et.byu.edu
Message-ID: <4tpnqs$2d5@jan.et.byu.edu>
Source record: 196673

Hi, I need a linear that is mobile, solid state 12V, 500 W and covers the entire HF band.
If you have one to sell
please E-mail me.

Deric

1882. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <32012D53.278F@magic.itg.ti.com>
Source record: 196674

The Man in the Bog wrote:

I believe the 2SC1307 can be replaced by a 2SC1969. The latter
seem to be readily available, while the former are tough to come
by. These transistors were used in a variety of QRP projects
in the 1970's and also were popular as final PA transistors in
CB radio's.

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

1883. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: adell@planet.net, NJ
Message-ID: <4tq42c$8u5@jupiter.planet.net>
Source record: 196675

> Ken Harrison <ken@cs.sonoma.edu> writes:
> Larry Bourdillon wrote:
>
> > You didn't mention on what frequency your local repeater operates, but the 212 will
> > transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As
> > shipped there is a cutoff frequency (145 something mHz if I remember) below which
> > transmitting is disabled. This can be re-enabled through a series of key presses:
> > it's in the manual, I believe.
> >
> > 73's...
> > ...larry
>
> Sure seems kind of lame to me that a company would sell a radio that doesn't
> cover the entire band right out of the box. (I know Icom, Kenwood and a few
> others did this with their OLD technology radios... Covered 2 MHz.) It just
> isn't excusable these days.
>
> Of course, what could anyone expect? It's Radio Shack...

it's a matter of getting what you pay for. If you wanted wide coverage by a more expensive radio. But if you want cheap, and you (meaning no particular person) didn't do his or her homework and bought strictly by price, then you got what you paid for.

BTW, if memory serves me correct, didn't icom make these for Radio Shack??

steve

1884. Re: BNC loose on the Yaesu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: mcolvin@calweb.com
Message-ID: <4tpp7d$k2n@news.calweb.com>
Source record: 196676

reeds@northnet.org (Joann S. Reed) wrote:

>I recently purchased a FT-51R and now the BNC is loose!!! I was
>wondering if anyone else has had this problem and if anyone has a fix
>for it? Thanx

I had a similar problem with my FT-51R. After taking it apart to
resolder the center pin on the BNC (The usual problem) I discovered
that the BNC on the 51R does not have a soldered center pin. To fix
the problem, carefully take a pair of pliers and tighten the bnc
connector by twisting it, much like a bolt. It should snug right up.

1885. IC-W2 Transceiver Reset ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Mathias Coinchon <coinchon@fbwww.epfl.ch>
Message-ID: <3200A07A.645A@fbwww.epfl.ch>
Source record: 196677

73's

What is the switch combination to reset the IC-W2 Icom Tranceiver ?

Thank You

HB9UFQ

1886. Re: FT-50R Solder Pads?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: bgudgel@eskimo.com
Message-ID: <DvG44J.3E9@eskimo.com>
Source record: 196678

Well, I went through all eight permutations while I had it open.

Jumpers (from left to right)
C=open (soldered)
O=open (no solder)

C O O this is the way mine was shipped -- extended receive
O O O extended transmit (mars modification)
O C O looks like the European mode RX 140 - 174 no extended transmit
Also, no 800 MHZ or 76 Mhz RX
O C C same as O O O
O O C RX 108 MHz - 174 MHz and 400 MHz - 470 MHZ no extended transmit
C O C same as O O C
C C C 144 MHz - 148 MHz and 430 MHZ - 450 MHz no extended
C C O some kind of limited mode again (I didn't detail my notes)

Basically, O O O is what you want. All other combinations appeared to be
something less than full featured. This is as far as I could tell with MY
FT-50R anyway. Please let me know if anybody finds any important
mistakes here. Thanks

Bob KI7IQ http://www.eskimo.com/~bgudgel

1887. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4tqg7d$ib8@dfw-ixnews7.ix.netcom.com>
Source record: 196679

In <4tq42c$8u5@jupiter.planet.net> adell@planet.net (Steve - KF2TI) Landing, NJ writes:
>
>> Ken Harrison <ken@cs.sonoma.edu> writes:
>> Larry Bourdillon wrote:
>>
>> > You didn't mention on what frequency your local repeater operates, but the 212 will
>> > transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As
>> > shipped there is a cutoff frequency (145 something mHz if I remember) below which
>> > transmitting is disabled. This can be re-enabled through a series of key presses:
>> > it's in the manual, I believe.
>> >
>> > 73's...
>> > ...larry
>>
>> Sure seems kind of lame to me that a company would sell a radio that doesn't
>> cover the entire band right out of the box. (I know Icom, Kenwood and a few
>> others did this with their OLD technology radios... Covered 2 MHz.) It just
>> isn't excusable these days.
>>
>> Of course, what could anyone expect? It's Radio Shack...

OK, you've tried a shot at bashing RS and think you have an argument because it doesn't cover the whole band out of the box.

The RS 212 out of the box starts transmitting at 144.600, with a good reason. Remember RS had HAMS help design their VHF gear, to make it more user friendly to the entire HAM population, that is the reason for such a tight front end on the 202, these HAMs wanted an HT that was intermod free, and that is what the 202 is, if you want a scanner buy a scanner. Now back to the 212.

Do you pay attention to the ARRL band plans? Have you ever heard that there were band plans

144 - 148 MHz

144.00 - 144.05 EME (CW)
144.05 - 144.10 General CW and Weak signal
144.10 - 144.20 EME and Weak Signal SSB
144.20 National Calling Frequency (CW, SSB)
144.20 - 144.275 General SSB operation
144.275- 144.30 Propagation Beacons
144.30 - 144.50 New Oscar Subband
144.50 - 144.60 Linear translator inputs
144.60 - 144.90 FM repeater Inputs
144.90 - 145.10 FM simplex (widely used for packet)
154.10 - 145.20 Linear translator outputs
145.20 - 145.50 FM repeater outputs
145.50 - 145.80 Misc and Expermental modes
145.80 - 146.00 Oscar subband
146.01 - 146.40 FM repeater inputs
146.415- 146.595 Simplex
146.61 - 147.39 FM repeater outputs
147.42 - 147.595 Simplex
147.60 - 147.99 FM repeater inputs

Notice the Frequencies or channels if you will, between 144.000 and 144.600. Do you really want an out of the box 45 watt FM only rig to transmit in these channels? I'm sure the guys working meteor scatter or weak signal stuff are happy that the RS rig is not going to throw a 45 watt FM signal on top of them because someone punched the wrong frequency up.

If you have a real reason to use this rig on those frequencies I would hope you would have read the manual.

You can talk about your Yeaconwood's all you want, but RS has one advantage over all of those, a real distribution channel. I can drive less than an hour almost anywhere in the country and be at a radio shack store that probably has the radios, and can get them overnight if not. I can get to 4 RS stores in less than 15 minutes where I live, and it is over an hour to a HAM store, which has a very limited inventory and you can never get the attention of the salesman because he is busy talking to all his ham buddies that come in every day to visit.

Bash RS all you want, but I have the 10m rig, three 2m HT's and the 212 and am very happy with all of them, and have not had a bit of problem with any of them. I am not associated with RS in any way, but pleased with there Ham products, which are not built by ICOM.

Maybe now that Kenwood is selling in truck stops it would be easier to get a rig, but Kenwood VHF gear is no where near the quality of their HF.

Glenn Sparks KI5GY

1888. Re: Kings connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: dunnt@starbase1.caltech.edu
Message-ID: <dunnt-0108960829010001@tom-dunn.caltech.edu>
Source record: 196680

N3WUU <steves@clark.net> wrote:

> I've been unable to find a source for Kings uhf crimp connectors and the
needed crimping tool.
> They don't seem to have a web presence either. Any ideas or pointers
would be appreciated.
> TIA
>
> ********************************
King is still around. They can be reached at (914) 793-5000. Give them a
call and ask for a distributer near you. You could buy crimp tool for
their connector from other suppliers and save some money. Here in
California Pasternack Enterprises sells crimp on UHF connectors for RG58
and RG8 cable and also crimp tools(not a King's connector). The phone
number is (714) 261-1920. Another possible source would be RF Connectors
800 233-1728. Good hunting.

73 Tom WB6IQD dunnt@starbase1.caltech.edu

1889. SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: ra5me@ix.netcom.com
Message-ID: <4tpi73$r72@dfw-ixnews9.ix.netcom.com>
Source record: 196681

ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
TNX 73

1890. IS IT TRUE ????????HI THERE,I wonder did you heard the bad thing I he

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9607312038251280@atdbbs.com>
Source record: 196682

d

>>...KENWOOD is droping all its HAM line...

Quite the contrary: Kenwood is stepping up its campaign against Tandy/Radio Shack - both in "unit sales" and in the "education of the public" departments.

Thank you (a) for not spreading this rumor as truth ("Hey, all - Kenwood is dead...") and (b) asking the newsgroup for verification!

1891. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <320067EC.232B@cs.sonoma.edu>
Source record: 196683
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Larry Bourdillon wrote:

> You didn't mention on what frequency your local repeater operates, but the 212 will
> transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As
> shipped there is a cutoff frequency (145 something mHz if I remember) below which
> transmitting is disabled. This can be re-enabled through a series of key presses:
> it's in the manual, I believe.
>
> 73's...
> ...larry

Sure seems kind of lame to me that a company would sell a radio that doesn't
cover the entire band right out of the box. (I know Icom, Kenwood and a few
others did this with their OLD technology radios... Covered 2 MHz.) It just
isn't excusable these days.

Of course, what could anyone expect? It's Radio Shack...
--

____
Ken Harrison -- ken@cs.sonoma.edu -- Amateur Radio: N6MHG
~~~~~~
Visit the Sonoma County Radio Amateurs Web Pages!
http://www.cs.sonoma.edu/~ken/scra.html
"Home of Hank's Swap Shop!"
~~~~~~

1892. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <32006942.4383@cs.sonoma.edu>
Source record: 196684
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Larry Bourdillon wrote:

> You didn't mention on what frequency your local repeater operates, but the 212 will
> transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As
> shipped there is a cutoff frequency (145 something mHz if I remember) below which
> transmitting is disabled. This can be re-enabled through a series of key presses:
> it's in the manual, I believe.
>
> 73's...
> ...larry

Sure seems kind of lame to me that a company would sell a radio that doesn't
cover the entire band right out of the box. (I know Icom, Kenwood and a few
others did this with their OLD technology radios... Covered 2 MHz.) It just
isn't excusable these days.

Of course, what could anyone expect? It's Radio Shack...
--

Ken Harrison -- ken@cs.sonoma.edu -- Amateur Radio: N6MHG
~~~~~~
Visit the Sonoma County Radio Amateurs Web Pages!
http://www.cs.sonoma.edu/~ken/scra.html
"Home of Hank's Swap Shop!"
~~~~~~

1893. Non-RFI producing light dimmers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4tqikn$5e0@omnifest.uwm.edu>
Source record: 196685

Mayday! My XYL has just told me that she's asked the contractors who are doing the electrical work on the dormer we''re having built on the second floor of our house to put in a "slider" style light dimmer in the new bathroom. The first thing that went through my mind was RFI. Does anyone know which brands of light dimmers are least likely to cause RFI? Especially those using bidirectional (not rotary) style switches?

TNX ES 73,

Rick WB9GYT

1894. Re: N.I.B. Electro-Voice mic stand

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
Message-ID: <3200D7C8.4390@mcrut.mv.com>
Source record: 196686

Dave Edwards wrote:
>
> For model 638,630 and maybe some others. I have the grip-to-talk
> stand model 428. These are untouched, unopened in box stands.
> I think Heathkit sold them with their name also. These are
> brushed gray. (not green!) $30.00 plus $5.00 for shipping.
>
> Thanks...Dave

1895. Radio Shack 2m any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: sgriff@apci.net
Message-ID: <4tot8l$tkf@queeg.apci.net>
Source record: 196687

I am new to this, I don't even have my license yet. But I am starting to look at getting into HAM. Mainly because I travel a lot especially in a 4wd. I was looking in my most recent ad from Radio Shack and saw a 45 watt 2 meter radio that looks like it would fit nicely in the overhead console I am building. At $300 it looks like a good buy, any comments? Please e-mail me with your reply.

Steve

sgriff@apci.net

1896. Re: Icom IC-(micro)2E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Sheldon Darack <shel@fuwutai.lucent.com>
Message-ID: <3200DF40.3879@fuwutai.lucent.com>
Source record: 196688

Raymond: the micro 2E is the European version of the micro 2A,
which means it has tone burst instead of ctcss.
It normally transmits 140-149.995 and recvs 137 - 174 MHz.
To change the transmit range requires changing the diode matrix.
There's no way to change it via software. I don't know how to limit
the rcv range. You can reset the uP to the original state (all memories
lost) by switching the offset on back to simplex and turning the pwr
switch on while holding down the lamp button. The same procedure allows
you to reprogram the offset if you have the offset in either + or -. To
store the new offset and get into normal operation, press the small
"check" button which normally switches the recv frequency to the offset.

73 Shel WA2UBK

Raymond de Vries wrote:
>
> I have a IC-u2e vhf fm transceiver.
>
> before i can send/receive out of band (130~170Mhz)
>
> After Total empty battery i can only send/receive 140~150Mhz
>
> What to do to expand my range????
>
> Thanx for your help.

1897. Re: Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4tp586$c3v@news.halcyon.com>
Source record: 196689

brunner@mindspring.com (Ben WD4MNI) wrote:

>Yep, I've got the preamp on and that part still works...
>I've got a "fix" coming in the mail from my dealer. We think it's the
>diode(s) that others are having trouble with.
>My question now is can you put a larger value diode in to keep this
>from happening again?

>Ben WD4MNI AM&FM&TV

You probably do not want to increase a diode size, as it could also be considered a fuse. Might be designed to blow before something else more expensive to replace. If it is D6, you can install a diode limiter modification where another MI-809 diode is installed in reverse direction across the original one that goes to ground just off the cathode of D6 Sorry do not have diode numbers at hand. This is intended to keep voltages at 0.6 volts and D6 alive and well. ALSO seperate your antennas if you have not done so already.

Gary

1898. FS: AC to DC Regulated Power Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: aak@olympus.net
Message-ID: <aak-0108961100290001@papm016.olympus.net>
Source record: 196690
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,pnw.forsale,olympus.forsale,seattle.forsale.misc,sci.electronics.equipment,sci.electronics.components

I have the following for sale:

A Tripp-Lite precision regulated DC power supply. It converts 117 Volt AC power into regulated 13.8 Volt DC power.

The specifications on it say:

Precision Regulated DC Power Supply Model: PR-7 b
Output: 13.8 Volt DC 7 Amp
Input: 117 Volt AC 60 Hz
Fuse Protected
Low Ripple Fully Regulated
Electronic Overload Protection with an Instant Automatic Reset
---
It is brand new, never been used, and still in the original box. It comes with the original instructions. This is good for ham radio operators or any others that operate equipment that requires the use of regulated DC power from an AC power source. Delivered right to your door. Retails for 69.95. Sell for $50. Reply by e-mail.

Thanks
Tony Korolis

--

1899. Re: re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb7fd1.1ee2e7e0$021abacc@joeray.ptd.net>
Source record: 196691

no maxon made it for radio shack it's an old icom rig but not made by them
it's made by the maxon co.
but it's easy mod for mars and cap
don't have to open the radio

1900. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <3200FB53.A43@cs.sonoma.edu>
Source record: 196692

Glenn Sparks wrote:
>
> Do you pay attention to the ARRL band plans? Have you ever heard that
> there were band plans

Uh, yes I've seen the ARRL suggested band plans.

> 144.50 - 144.60 Linear translator inputs

Have you EVER heard or used a linear translator? I'm talking earth
based, now... not something up on a satellite. I didn't think so.
We supposedly had one here in Northern California but I've never
talked with anyone who has / had used it.

Now, rather than waste spectrum that is set aside for unused,
non-existent linear translators, Northern California has seen
fit to use the above frequencies for inputs to FM repeaters. Five
of these repeaters are within range of me. They are all
coordinated with the local coordinator.

Why should an amateur have to jump through hoops in order to use
his radio on the frequencies s/he desires right out of the box?
Perhaps these "hams" who helped design the radio didn't design it
correctly?

> Notice the Frequencies or channels if you will, between 144.000 and
> 144.600. Do you really want an out of the box 45 watt FM only rig to
> transmit in these channels? I'm sure the guys working meteor scatter
> or weak signal stuff are happy that the RS rig is not going to throw a
> 45 watt FM signal on top of them because someone punched the wrong
> frequency up.

I don't really need a company protecting me from myself and I'm sure
that others feel the same. I'm perfectly capable of conducting myself
within the guidelines of "good amateur practice." I resent a company
implying that I wouldn't.

> If you have a real reason to use this rig on those frequencies I would
> hope you would have read the manual.

I would hope that ANYONE would read the manual for their radio. I
believe that I've demonstrated the reason for using the radio on those
frequencies above...

> You can talk about your Yeaconwood's all you want, but RS has one
> advantage over all of those, a real distribution channel. I can drive
> less than an hour almost anywhere in the country and be at a radio

> shack store that probably has the radios, and can get them overnight if
> not. I can get to 4 RS stores in less than 15 minutes where I live,
> and it is over an hour to a HAM store, which has a very limited
> inventory and you can never get the attention of the salesman because
> he is busy talking to all his ham buddies that come in every day to
> visit.
>
> Bash RS all you want, but I have the 10m rig, three 2m HT's and the 212
> and am very happy with all of them, and have not had a bit of problem
> with any of them. I am not associated with RS in any way, but pleased
> with there Ham products, which are not built by ICOM.

Now we get to the root of how easily your button was pushed, Glenn.
I can see that if someone doesn't think highly of the company you've
chosen to supply a majority of your amateur gear that you take it as
a personal insult. Well, that is your problem, I guess. It would seem
that you have some doubts about your equipment, otherwise you might not
have to try so hard to reinforce your confidence in it. Too bad...

Of course, the other reason might be because I'm picking on the
hometown boys, seeing as how Radio Shack is based in the same state
as you.

Hope you get over your complex soon--
Ken
--

____
Ken Harrison -- ken@cs.sonoma.edu -- Amateur Radio: N6MHG
~~~~~~
Visit the Sonoma County Radio Amateurs Web Pages!
http://www.cs.sonoma.edu/~ken/scra.html
"Home of Hank's Swap Shop!"
~~~~~~

1901. WTB FBA-5 alk batt pack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "Insert username here"
Message-ID: <Insert-0108961310060001@kjohnston-mac.qualcomm.com>
Source record: 196693

Looking high and low for an alkaline battery pack for my trusty old Yaesu FT209RH HT. Yaesu no longer makes this mod.

Kjohns@qualcomm.com
WA6BOO......

1902. Re: BNC loose on the Yaesu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: reeds@northnet.org
Message-ID: <4tr68e$81h@zappa.northnet.org>
Source record: 196694

mcolvin@calweb.com (Michael Colvin) wrote:

>reeds@northnet.org (Joann S. Reed) wrote:

>>I recently purchased a FT-51R and now the BNC is loose!!! I was
>>wondering if anyone else has had this problem and if anyone has a fix
>>for it? Thanx

>I had a similar problem with my FT-51R. After taking it apart to
>resolder the center pin on the BNC (The usual problem) I discovered
>that the BNC on the 51R does not have a soldered center pin. To fix
>the problem, carefully take a pair of pliers and tighten the bnc
>connector by twisting it, much like a bolt. It should snug right up.

Thanx for the hint. I will try it!!!

1903. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3200F4C2.D09@worldnet.att.net>
Source record: 196695

R A wrote:
>
> ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
> BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
> TNX 73

Hey Welcome to the 735 club.
Mine did the same thing but it lost TX & RX between 8.0mhz and 15.0 mhz.
Well if was simple adj. to the PLL and its back working fine now. Had the
Radio for 5 years and love it. NOISE Blanker not so great but other than
that its OK

Dave

1904. I need an htx-212 SERVICE manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <32013953.5BB6@tiac.net>
Source record: 196696

I need a copy of the service manual. Mine had the polarity reversed by the previous owner (It was free!!!), and now recieves but gets hot as hell while just turned, and definitely won't transmit. I need a manual with tx and rx voltages, and some circut description. Any copying/shipping costs will gladly be paid. I will also drive within 75-100 miles of boston. any help would be greatly appreciated. 73, Will, N1PXA

1905. AEA RL-1: Anyone re-written software for this remote control?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: frohro@wwc.edu
Message-ID: <frohro-0108961707500001@hrf.wwc.edu>
Source record: 196697
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.digital.misc

Back in 1993 I purchased an AEA RL-1 controller. It was frought with many bugs, so many in fact that after expending around $500 and many many hours, I gave up on it with the idea that someday I would either dis-assemble their code and try and stomp the bugs or re-write the whole program. I still haven't gotten around to it. Back then I had some correspondence with several others who had similar experiences and ideas. I am wondering if anyone has proceeded any further than I have.

I did chat with AEA today, and as far as we could tell they haven't addressed any of the problems I had in their updates.

Please send me a note if you are interested or if you know anyone who might be or anyone who has worked on this.

Thanks,

Rob KL7NA/W7

--
Rob Frohne
E.F. Cross School of Engineering
Walla Walla College
204 S. College Ave.
College Place, WA 99324

frohro@wwc.edu
http://www.wwc.edu/~frohro

1906. FS: Kenwood TS-520s DX Station

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: vigilant <vigilant@cetlink.net>
Message-ID: <01bb8015.1255c4e0$da681fce@mjs-enterprises>
Source record: 196698

Hi, Are you looking for a First HF Rig or a Backup Rig? I have the workhorse of kenwood available at this time.
The Kenwood TS-520s HF Multi-Band Station; Installed Options: External VFO for working DX/Split Frequency QSOs, Narrow CW Filter (useful for cutting out unwanted interferance), DC-DC Converter which allows EMERGENCY operation on +12Vdc, AC-Cord which allows Normal operation, External Speaker which enables you to hear on your "good" side, and Desk Mike to really get your signal out!. Operating and Maintenance Manuals Included. Rig was used this year at field day as our PRIMARY CW STATION with EXCELLANT RESULTS!!! The only reason I am parting with this setup is because I recently recieved a TS-140s and have to pay the XYL back :-) .

PRICE: $575 U SHIP

--
Jerry Moore / AE4PB.....

1907. FS: PK-232

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Larry or David Gibbs <gibbsl@libertynet.org>
Message-ID: <320199B3.6D40@libertynet.org>
Source record: 196699
Cross-posted to: rec.radio.swap;,rec.radio.amateur.equipment

AEA PK-232 for sale. Needs e-prom upgrade for PACTOR.
Otherwise, a fine piece of equipment in excellent condition.

Asking $125.

Please e-mail.

David
KA3GLI
Cochranville, PA
gibbsl@libertynet.org

1908. Re: WNATED: Switchcraft S-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <32016F8D.503@TECLink.net>
Source record: 196700
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Gregg Fine wrote:
>
> Need Switchcraft S-230 for Drake T-4B. This is a .210" three
> conductor. Any info appreciated.
>
> Gregg

Hi Gregg-

One of the big ham stores has `em, but I can't remember which one for sure. Several may.

A couple of years ago I ordered several from either AES or Universal Radio......sorry I can't remember which it was. They were not expensive. A good thing to have several of on hand..... Fortunately for me, it works on the old Collins gear too.

73 and GL

Tom KJ5IE

1909. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <3200F0A1.738F@why.net>
Source record: 196701

Sheldon Darack wrote:
>
> Clint Bradford wrote:
> >
> > >Does anyone now how to modify Radio Shacks 2m mobile radio (HTX-212) so
> >
> > >>>Cut diode D12.
> >
> > What is your source for this information?
>
> Ignore that garbage about D12, he's being a jerk.
> Diode D12 is a power supply protection diode. It protects the radio
> from the wrong voltage polarity.

I second that. The guy that tell people to cut D12 is doing so to be
funny. It is not real funny to go cutting in your radio when another ham
radio operator malisiously gives wrong information. Do not listen to
this guy when it comes to mods.

Aubrey Hawkins
KC5USI
Dallas

1910. Re: What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <32019BA8.118F@ix.netcom.com>
Source record: 196702

Mel Dixon wrote:
>
> Roberto Munoz Dominguez wrote:
> >
> > Heloo and tnx to read this message...
> >
> > What does the word MARS mind ??? What kind of mod is the MARS MOD ??
> >
> > Sorry for my bad english.. 73s
> > Robertob
> > Roberto
>
> Mars (Military Amateur Radio Service), they operate just outside the
> amateur portion of most bands and you must modify your equipment to
> transmitt there when you become a Mars member. Most rigs are setup to
> operate on Mars with just the addition of a jumper or the removal of
> same...Mel (WB5BTG)

Also there is a MARS page on the World Wide Web at URL:

http://path.upmc.edu/~field/mars.html

73
Rod in San Diego
--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

1911. where to buy manual for an ft-470?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: dct@bright.net
Message-ID: <4tr2n6$jh3@cletus.bright.net>
Source record: 196703

Where can you buy a manual ? (hro,aes etc..)

Thanks Chris

1912. FOR SALE: YAESU FT411 E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: jsantoro@ag.arizona.edu
Message-ID: <4tqsp2$hrg@news.ccit.arizona.edu>
Source record: 196704

THIS FT411E HT COMES WITH A NEW NI-CAD PACK, HOT ROD ANTENNA, CARRYING CASE AND STRAP. IT IS IN PRISTINE CONDITION AND HAS NEVER BEEN OPENED OR MODIFIED. MAKE ME A REASONABLE OFFER.

1913. Need TR4 manual or copy

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDvHBtG.80n@netcom.com>
Source record: 196705

Need a copy or original of the Drake TR4 manual, including schematics.
My copy was faxed and it is really unusable. Copying costs reimbursed,
or fair price paid.

73 Dave WB0GAZ dgf@netcom.com

1914. WTD: GE Mastr II, manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: maxtech@knet.kootenay.net
Message-ID: <4trbf9$u1p@spooky.kootenay.net>
Source record: 196706

The Grand Forks Amateur Radio Club has a GE Mastr II that we want to tune-up to replace our existing repeater (a Mastr I). We need copies of the service manual. If anybody has copies that they would be willing to loan/sell, please contact me as soon as possible!

Also, if anyone has GE Mastr II's that you want to get rid of, let me know the price.

73, VE7KEV
Kev

1915. Re: What is MARS ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Mel Dixon <MELD@mimi.itg.ti.com>
Message-ID: <3200FA98.1B62@mimi.itg.ti.com>
Source record: 196707

Roberto Munoz Dominguez wrote:
>
> Heloo and tnx to read this message...
>
> What does the word MARS mind ??? What kind of mod is the MARS MOD ??
>
> Sorry for my bad english.. 73s
> Robertob
> Roberto

Mars (Military Amateur Radio Service), they operate just outside the amateur portion of most bands and you must modify your equipment to transmitt there when you become a Mars member. Most rigs are setup to operate on Mars with just the addition of a jumper or the removal of same...Mel (WB5BTG)

1916. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4tr0ql$2k2@dfw-ixnews4.ix.netcom.com>
Source record: 196708

In <3200FB53.A43@cs.sonoma.edu> Ken Harrison <ken@cs.sonoma.edu>
writes:
>
>Glenn Sparks wrote:
>>
>> Do you pay attention to the ARRL band plans? Have you ever heard
that
>> there were band plans
>
>Uh, yes I've seen the ARRL suggested band plans.
>
>> 144.50 - 144.60 Linear translator inputs
>
>Have you EVER heard or used a linear translator? I'm talking earth
>based, now... not something up on a satellite. I didn't think so.
>We supposedly had one here in Northern California but I've never
>talked with anyone who has / had used it.
>
>Now, rather than waste spectrum that is set aside for unused,
>non-existent linear translators, Northern California has seen
>fit to use the above frequencies for inputs to FM repeaters. Five
>of these repeaters are within range of me. They are all
>coordinated with the local coordinator.
>

California in spite of what they think is not the whole United States.
If you want to use these frequencies locally fine, but I still stand by
my statement that I think the HAM community as a whole benefits from
the RS design

>
>Why should an amateur have to jump through hoops in order to use
>his radio on the frequencies s/he desires right out of the box?
>Perhaps these "hams" who helped design the radio didn't design it
>correctly?

Jump through hoops, get real, this is a function command entered from
the keypad, no need to open the radio, which seems to be the delight of
every Yeacomwood. There are many post is how do I modify *****.

>
>> Notice the Frequencies or channels if you will, between 144.000 and
>> 144.600. Do you really want an out of the box 45 watt FM only rig
to
>> transmit in these channels? I'm sure the guys working meteor

scatter
>> or weak signal stuff are happy that the RS rig is not going to throw
a
>> 45 watt FM signal on top of them because someone punched the wrong
>> frequency up.
>
>I don't really need a company protecting me from myself and I'm sure
>that others feel the same. I'm perfectly capable of conducting myself
>within the guidelines of "good amateur practice." I resent a company
>implying that I wouldn't.
>
I'm sure you don't accidently mis key a frequency or like myself have
toddlers in the car who will turn the knob given the chance. Give the
guys who enjoy the low power stuff a break.

>> If you have a real reason to use this rig on those frequencies I
would
>> hope you would have read the manual.
>
>I would hope that ANYONE would read the manual for their radio. I
>believe that I've demonstrated the reason for using the radio on those
>frequencies above...
>
You've demonstrated your use and a few area's in California, the
command to add the frequency a simple one time command. So I think the
users who need the frequencies can do that much.

>> You can talk about your Yeaconwood's all you want, but RS has one
>> advantage over all of those, a real distribution channel. I can
drive
>> less than an hour almost anywhere in the country and be at a radio
>> shack store that probably has the radios, and can get them overnight
if
>> not. I can get to 4 RS stores in less than 15 minutes where I live,
>> and it is over an hour to a HAM store, which has a very limited
>> inventory and you can never get the attention of the salesman
because
>> he is busy talking to all his ham buddies that come in every day to
>> visit.
>>
>> Bash RS all you want, but I have the 10m rig, three 2m HT's and the
212
>> and am very happy with all of them, and have not had a bit of
problem
>> with any of them. I am not associated with RS in any way, but
pleased
>> with there Ham products, which are not built by ICOM.
>
>Now we get to the root of how easily your button was pushed, Glenn.
>I can see that if someone doesn't think highly of the company you've
>chosen to supply a majority of your amateur gear that you take it as

>a personal insult. Well, that is your problem, I guess. It would
seem
>that you have some doubts about your equipment, otherwise you might
not

The vhf stuff is not the majority of my gear. My Collins, Drake, and Ten-Tec is the majority of the gear I own. I appologize to the HAMs who do the real VHF stuff, the EME, low power, SSB, satellite, but I consider VHF FM to be mostly appliance stuff and not worthy of spending much money on. My goal is to talk to other hams on the local repeaters. The RS HT's do that better than almost any other because of the intermod rejection, I don't know what more you could want in an HT unless it be size, but that is not an issue to me. The repeaters are a wonderful technology but for the actual end users machines it doesn't require much. If you want to stroke your own ego buy buying a whole lot more machine than is required to do the job, then so be it, it is your decision.

When somebody can show me a real reason to spend more money for VHF FM, then I will, but I see most of the more expensive rigs as just an ego boost for the owners. I purchase items to get the job done, if they do that job, I am satisfied. I don't tie my self worth to anything I own, if you do that, then the material things just end up owning you.

I guess my main question is: Did the poster who complained read the manual?

Have you personally owned and used any of the Radio Shack gear, I have owned some older Icom stuff, was OK, but for just plain usable gear I have no problem with the Radio Shack stuff. It does as advertised at a reasonable price, and is available all over the US.

>have to try so hard to reinforce your confidence in it. Too bad...
>
>Of course, the other reason might be because I'm picking on the
>hometown boys, seeing as how Radio Shack is based in the same state
>as you.

Buying from a US company, and Texas at that, it really hadn't entered my mind, sounds OK though. I did buy TEN-TEC for that reason though, it just didn't cross my mind on the cheap VHF stuff.

>
>Hope you get over your complex soon--
>Ken
>--

I hope you find happiness in your things and allow your ego to be stroked by buying overpriced items to do mundane tasks like VHF FM.

Glenn Sparks KI5GY

1917. Data sheet for OKI klystron???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Aug1.125506.591@main03>
Source record: 196709
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Anyone have a data sheet for an OKI 55V10 Klystron? Based on the WR15 flange
it looks like its output is somewhere in the 50-75ghz range.

73!
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course
No, this is not a sig.

1918. Revised Homepage URL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3200E776.41C6@pactitle.com>
Source record: 196710
Cross-posted to: rec.ham-radio.packet,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Sorry for not having the url in there....
http://www.geocities.com/Hollywood/5860

Enjoy!!!!!

dave booth kc6wfs
booth@pactitle.com
kc6wfs@aol.com

1919. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: floyd.f.lucas@tek.com
Message-ID: <floyd.f.lucas.39.0146EC65@tek.com>
Source record: 196711

In article <3200F4C2.D09@worldnet.att.net> "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
writes:
>From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
>Subject: Re: SICK ICOM-735
>Date: Thu, 01 Aug 1996 14:17:38 -0400

>R A wrote:
>>
>> ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
>> BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
>> TNX 73

>Hey Welcome to the 735 club.
>Mine did the same thing but it lost TX & RX between 8.0mhz and 15.0 mhz.
>Well if was simple adj. to the PLL and its back working fine now. Had the
>Radio for 5 years and love it. NOISE Blanker not so great but other than
>that its OK

> Dave

It is almost certainly a bad trimmer cap in one of the PLL circuits. It is a
very common problem with IC-735's. Dave probably tweeked the trimmer
and it worked (only for a while though)
It is best to replace ALL of the trimmers in the different PLL circuits to
eliminate the problem forever.
The original problem was that certain lots of these trimmers are bad.

Floyd

1920. FT-50 case

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4tr1vj$trl@violin.aix.calpoly.edu>
Source record: 196712

I've got the RH-1 rubber protector, the soft case, and I even bought The Pouch. But I'm still not satisfied...

I'm one of those people who's constantly tinkering with his HT. It's on and off the belt constantly. The soft case is sitting in a drawer. I've removed the belt clip from the battery, as it's too difficult to deal with, and seems a bit too flimsy. I do like the RH-1 protector.

I'm looking for a case that holds the radio (preferably in the RH-1) snugly to my body. The Pouch is a pain. The radio feels sloppy in it, and the belt loop thingy (Fastex connector) doesn't allow me to snug the radio up.

I notice that Yaesu makes a commercial version of this radio, so I'm hoping that either they'll start making a decent case for it, or a third party manufacturer will. The clip holster that the Visar uses would be ideal, but the size is wrong. A cordura or leather case with either a D-swivel or belt loop would be ideal.

Anyone have further suggestions?

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

1921. Fluke 8120A DMM schematic???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Aug1.125710.592@main03>
Source record: 196713

Anyone have a manual for a Fluke 8120A DMM?
I'd be happy to pay copy/postage costs for at least the schematic.

Thanks,
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course
No, this is not a sig.

1922. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4tqr96$i70@mksrv1.dseg.ti.com>
Source record: 196714

Try RF Parts Company in San Marcos, CA. They have ads in QST.
Been in business for years.

73 de KC5NG

1923. WANTED IC-706!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: George & Jen <"kg2db@pop.mhv.net"@mhv.net>
Message-ID: <4trqju$s1k@news.mhv.net>
Source record: 196715

Looking for an icom ic706 please call 914 896 3714or leave a msg
@
KG2DB@mhv.net
Thanks
George

1924. Yaesu FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: sproctor@calweb.com
Message-ID: <4tp78c$2tb@news.calweb.com>
Source record: 196716
Cross-posted to: rec.radio.amateur.equipment,sac.swap,calweb.marketplace,rec.radio.swap

For Sale:

New (2 months old) Yaesu FT-50R
High Power Version
FTT12 DVR Keypad
Excellent Condition.
Box, Docs, and Reciept

$350.00

916-328-1354 or email to
sproctor@calweb.com

1925. RE: KENWOOD, CB STORES AN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C59491.0027004D12.uuout@hobbs.com>
Source record: 196717

To: digna@iti2.net
Subject: Re: Kenwood, CB Stores and Truckstops

>If Kenwood is so determined to sell anywhere and attempt to undermine
>U.S. Amateurs, They had BETTER be required to post signs stating "FCC
>TESTING and LICENSE REQUIRED." The FCC requires us to test before
>aquiring an Amateur License. In my area of Colorado, we Amateurs ARE
>VERY active in ARES/RACES, and would take "Shotgun" offense to
>unlicensed operators.

That will not stop anyone from buying the radio and using it. People
don't read anyway.

OLX 1.53 --------------> 73, de NK2U <----------------
* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooooooo���OO0O0o
http://www.intac.com/~cono ___,-----.----+_________#_
The Roy Hobbs BBS |________| |__|___________}
Moonachie N.J. 201.641.3126 ooooo oo ~ ooO-O-O-O == ��\
==

1926. Re: Alinco DJ-G5T ... Comments? Looks good to me, Any known problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: jcsheput@ingr.com
Message-ID: <3200BE6D.4849@ingr.com>
Source record: 196718

rich@unix.asb.com wrote:
>
> It's time to switch up from my Icom 24AT... I'm not impressed with the 24AT,
> this is the 2nd time back to the shop. 440 transmits but no wattage to speak
> of. Another $150.00 probably.
>
> Is anyone not happy with Alinco? Don't care for this radio? would I be better
> off with the DJ-582T (only 50 bucks less]
>
> Thanks ahead of time...
>
> RichI have been very please with mine. Audio is good, very natural.
the only complaint that I may have is, when the battery is low
there is no warning, it just quits. A second battery is a must.

John

1927. UHF Duplexer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: jsartori@paxton.IShub.COM
Message-ID: <D0DA003201102600@c2smtp.ishub.com>
Source record: 196719

Does anyone know of a reasonable used UHF Duplexer for sale?

Joe Sartori WB3IUT

1928. Will TS820 CW filter fit in TS130?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DvGpq3.7I8@netcom.com>
Source record: 196720
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I recently bought a TS130, and already own a TS820.
Only the TS820 has a CW filter.

The pictures in both manuals show CW filters that look similiar
in dimensions, but different numbers.

Can one fit a TS820 CW filter into a TS130?

If not, where can I get a TS130 CW filter, and how much does it cost?

DE KB0WOB

1929. i'm for a mod for a siltrion 1011-c

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Joe2ptd <Joeray@ptd.net>
Message-ID: <01bb7fd1.b9b415a0$021abacc@joeray.ptd.net>
Source record: 196721

if you have a mods for these rig please e-mail them to me

thank's

1930. FT50R Help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Brian Gould <rmedic@frii.com>
Message-ID: <32013FE9.7A60@frii.com>
Source record: 196722

Most of the rubber parts have either fallen off or been "removed" from my FT50R. (TX switch, Program jack etc.)

I have replacemnt parts, but my question is, How do I get the radio apart to replace them? I've removed the battery, vol/select knob & screws for the face piece etc, but there dosen't seem to be any other screws holding this thing together. I notice some tabs along the metal frame of the radio, but I'm not sure If I need to somehow spread them apart to get the "guts" of the radio out or if I'm missing something else? I certainly don't want to trash this thing getting it apart!

Any help?

73's
Brian KB0MEP

1931. Re: Kings connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Aug1.221154.599@main03>
Source record: 196723

In article <31FE9017.4825@clark.net>, N3WUU <steves@clark.net> writes:
> I've been unable to find a source for Kings uhf crimp connectors and the needed crimping tool.
> They don't seem to have a web presence either. Any ideas or pointers would be appreciated.
> TIA
>
> **********
> 73 de N3WUU
> SSiegel@nea.org
> Steves@clark.net

Allied Electronics sells Kings connectors and tooling.
800-433-5700

(No connection, just trying to help)
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course
No, this is not a sig.

1932. FS: ICOM R7000 & ATV 7000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: jgrow@vir.com
Message-ID: <jgrow.7.000E199A@vir.com>
Source record: 196724

Hello to all, I have a very near mint R7000 with cellular, no modifications were done, this is how I bought it from the factory. I also have the 12 volt cable option. THis radio was never used mobile. I also have the ATV unit for this radio. I want to sell the complete radio as a package. I have all the manuals. I also have the 25 to 1300 Mhz discone antenna. The complete package will go for $ 1575.00 plus shipping.
Thank you
John

1933. RE: IS KENWOOD USA OWNED?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C59491.0027004D13.uuout@hobbs.com>
Source record: 196725

To: charles1@netcom.com
Subject: Re: Is Kenwood USA owned?

C>I buy american ... when possible.

TEN TEC!

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooooooo���OO0O0o
http://www.intac.com/~cono ___,-----.----+_____#_
The Roy Hobbs BBS |_____| |__|_____}
Moonachie N.J. 201.641.3126 ooooo oo ~ ooO-O-O-O == ��\
==========

1934. Re: RCI 2950 METER ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: DAVE ABSHIRE <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <32003D23.22B1@worldnet.att.net>
Source record: 196726

JEFF wrote:
>
> I have a RCI 2950 that I use for local rag chews on 10
> meters.
> I would like to know if anyone has ever attempted to hook up a
> regular S-Meter to this radio. The factory " Bars" are totally
> obnoxious to say it politely. Can anyone point me in the right
> direction or have any of you done this before? Any input would
> be muchly appreciated.
>
> Thanks ! Jeff VE7 GMX

Jeff
I did do what you are talking about. I tapped in where the S-meter adj.
was in a 2970 (SAME) 2950 I worked very well. I used a beter from an old
Heathkit reciever. Sorry I don't have the point where I put it thats
been about 3 years ago.

DR. Dave

1935. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <32004078.7905@southwind.net>
Source record: 196727
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Dave Booth wrote:
>
> I just revised my homepage if you want to check it out.
> new stuff!
> --
> Dave Booth
> kc6wfs

I am always ready to surf....However I do need a URL....:-)

1936. Re: Modifications to my Yaesu FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <4tq2au$8ng_002@ind-002-236-103.iquest.net>
Source record: 196728

In article <31FFB72A.7083@unocal.com>,
Bruce Barnes <bruce.barnes@unocal.com> wrote:
>I just got the Yaesu FT-50R and want to modify it so I can transmit on
>the same frequency that my commercial radios use, in the 450MHz range.
>I am told that it is a simple resistor snip, but don't want to get
>carried away. Does anybody know for sure how to make the mod?
>
>Thanks Bruce
>KF6EZT
Try http://members.gnn.com/hca/ft50/index.htm for information.

1937. FT-900

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: kereilly@ix.netcom.com
Message-ID: <4tqtv4$k50@dfw-ixnews9.ix.netcom.com>
Source record: 196729

Does anyone own one of these? I have some questions about it. Please e.mail me.

Thanks
Kenan Reilly
kereilly@ix.netcom.com

1938. Re: FT50- problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: rtw@fuwutai.att.com
Message-ID: <4tq9jd$4sn@nntpa.cb.lucent.com>
Source record: 196730

In article <31fa83cb.181@agape.sol.net>, smp@agape.sol.net says...
>
> Now, can anyone tell me why this feature should even be on a radio?
> I would think that if you were supposed to have knowledge of codes
> sent over the air, you should have gotten them from a legitimate
> source, not stealing them from the transmissions..... Just a thought.
>
>
Here are my thoughts in reply...

Sounds like you have a guilty conscience to me; is stealing codes the only use you can think of for this feature?

If you ask this question strickly from a free market standpoint, then you might have a legitimate argument that it is not a "feature" that anyone would pay for (I have this "feature" on my radio because I wanted CTCSS decode). If this is the case, I take exception with your phrase "should even be on a radio?" It only leads to the moral argument which I will answer with "why shouldn't it be?" As with so many other things, the radio with this feature does not have any morality attached to it. It is the user who is the moral agent and who must exercise self control. The only appropriate answer, other than this, is "it should not be there because it makes the radio cost more and people do not want to pay for features they do not need." This, of course, it a purely economic argument and is amoral.

How about questions like "why should those people even be publishing that newspaper, anyway?" or "why should that church even be in our town, anyway?" or "what do you even need those kinds of guns for, anyway?"? You may or may not think these are legitimate questions for society to ask, but I prefer to let then be answered with the voice of liberty as opposed to the iron fist of government.

When are people going to grow up and realize that we cannot continually ask manufacturers (or the government) to make sure nobody does anything wrong?

1939. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "Bernie McClenny, WR3E" <bernie.mcclenny@mail.wdn.com>
Message-ID: <3200FE03.3A4D@mail.wdn.com>
Source record: 196731
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Ken Bessler wrote:
>
> Dave Booth wrote:
> >
> > I just revised my homepage if you want to check it out.
> > new stuff!
> > --
> > Dave Booth
> > kc6wfs
>
> I am always ready to surf....However I do need a URL....:-)

This is my first reply to a news group. What does this have to do with DX. I have been reading the rec.radio.amateur.dx stuff for about a week now and notice little DX info is reported here. Is this intended to be a source for DX? If not let me know so I can stop wasting my time. de Bernie, WR3E.

1940. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <4tq25l$8ng_001@ind-002-236-103.iquest.net>
Source record: 196732

In article <4tm6u0$bg4@dfw-ixnews2.ix.netcom.com>,
kereilly@ix.netcom.com(Kenan Reilly) wrote:
>Can anyone tell me why I should purchase the FT-50R instead of the
>TH-79A. I know the TH-79A is more expensive, but that's because it
>does so much more. Still I hear that the FT-50R is the way to go.
>WHY??
I had a TH-79A, sold it because I didn't use that much of it, and even with the menu's it was hard to use. I now have the FT-50R, it can be modified, I can program it on the computer, it is smaller, it is a scanner, it sounds better, it can put out 7 wats! This is the best HT I have ever seen!

1941. Re: Antique Military Radio Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: "alex@hic.net" <alex@hic.net>
Message-ID: <32006B37.584F@hic.net>
Source record: 196733
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone know how to convert an AN/PRC-21 to 2 METER? I will soon have one but it operates 152-174 Mc. When I get the Manual I will have more info. Thanks
alex@hic.net

1942. IC-W2 reset ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Mathias Coinchon <coinchon@fbwww.epfl.ch>
Message-ID: <31FFEFFE.7523@fbwww.epfl.ch>
Source record: 196865

73's

What is the switch combination to reset the IC-W2 Icom Tranceiver ?

HB9UFQ

1943. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4tp34s$1bm8@mule0.mindspring.com>
Source record: 196866

bb@tisc.com (Bill Bennett) wrote:

>Ben If you do send it back make sure to send it to the washington
>repair center!
>My 706 spent a week on the bench at the irvine,Ca. before they shiped
>it to washington

Thanks Bill,

I hear that Dole may pick you as VP!
Good choice! HI

Ben

1944. Icom IC-(micro)2E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: Raymond de Vries <radev@xs4all.nl>
Message-ID: <31FFEB1F.3336@xs4all.nl>
Source record: 196867

I have a IC-u2e vhf fm transceiver.

before i can send/receive out of band (130~170Mhz)

After Total empty battery i can only send/receive 140~150Mhz

What to do to expand my range????

Thanx for your help.

1945. HF Antenna System

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-01 00:00:00 UTC
From: meceegee@Silk.Net
Message-ID: <4tpads$ph6@scipio.cyberstore.ca>
Source record: 196868

```
Delhi thirty foot tower $100-
KR-400 Rotator $300-
Cushcraft HF Tribeam $150-
The package @ $450.....obo of course
reply to meceegee@silk.net
```

1946. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: maar13@dial.pipex.com
Message-ID: <4ttmp0$dhr@tube.news.pipex.net>
Source record: 196619

To the Man in The Bog,

>> The Man in the Bog wrote:

I believe the 2SC1307 can be replaced by a 2SC1969. The latter
seem to be readily available, while the former are tough to come
by. These transistors were used in a variety of QRP projects
in the 1970's and also were popular as final PA transistors in
CB radio's. <<

Hi, I have some 2SC1969 in stock, if you would like to email me with
your postal address, i am more than happy to send you one, new, unused
etc.....I have had them for a long time, so they do not owe me
anything....

I hope they are of some use...

Cheers, Andy.....

maar13@dial.pipex.com

--

Please reply via the newsgroup, or Email direct.

maar13@dial.pipex.com or direct to University .

AJR9@UKC.AC.UK Callsign G6MRI.

University of Kent. England.

From Andy, Herne Bay Kent England.

Cheers, keep your end up........

1947. mods for Alinco Mobile dr-570

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Ken <kenproffitt@ecu.campus.mci.net>
Message-ID: <01bb8030$b4f289c0$32d29bce@kenproffitt.ecu>
Source record: 196620

If someone has the power setting mods for the Alinco DR-570 mobile dual bander please send them to me. I bought a used machine and the guy mod the power and I would like to readjust to original settings.
Email kenproffitt@ecu.campus.mci.net.

Thanks and 73's de KE4RQF, Ken

1948. FT50R Advise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Aubrey Hawkins <aubreyh@why.net>
Message-ID: <3202AF2A.B5E@why.net>
Source record: 196621

I am thinking about buying the FT-50R. I notice that news groups are packed full of information good and bad alike. Can someone tell me any major problems they have had with this rig?

Thanks.

Aubrey Hawkins
KC5USI
Dallas

1949. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: rob@pe1chl.ampr.org
Message-ID: <DvIGw8.4EH@pe1chl.ampr.org>
Source record: 196622
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

In <3200FE03.3A4D@mail.wdn.com> "Bernie McClenny, WR3E" <bernie.mcclenny@mail.wdn.com> writes:

>Ken Bessler wrote:
>>
>> Dave Booth wrote:
>> >
>> > I just revised my homepage if you want to check it out.
>> > new stuff!
>> > --
>> > Dave Booth
>> > kc6wfs
>>
>> I am always ready to surf....However I do need a URL....:-)

>This is my first reply to a news group. What does this have to do with
>DX. I have been reading the rec.radio.amateur.dx stuff for about a week
>now and notice little DX info is reported here. Is this intended to be a
>source for DX? If not let me know so I can stop wasting my time. de
>Bernie, WR3E.

You have noticed a common usenet problem... some 20.000 newsgroups
were created for discussion about many different topics, yet some
people cannot be bothered to check if their posting matches the topic
of the newsgroup before posting.
The result is often called "noise", and the "signal/noise ratio" of a
newsgroup can be varying, much like the s/n ratio when receiving a DX
station.

Then there are those loud mouth postings, like Dave's. Those guys want
to let the world know they have something *very important* to tell, and
post it in as many newsgroups they can think of. Those postings are
allmost certainly off-topic.

I'm afraid it is difficult to overcome. You will just have to live
with it, and select news software that allows you to quickly skim
articles to see if they are in the "signal" or in the "noise" category.
Some news software will also allow you to automatically skip articles
that are posted to many newsgroups. That will help you to avoid some
of the utter garbage (like "visit my page!" or "make money fast!").

73,
Rob
--
+-----------------------------------+---------------------------------------+
| Rob Janssen pe1chl@amsat.org | BBS: +31-302870036 (2300-0730 local) |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+---------------------------------------+

1950. Eddystone 940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: g8jnz@aol.com
Message-ID: <4tu36p$f70@newsbf02.news.aol.com>
Source record: 196623

Does anyone have one of these ancient beasties? I've just come across one and am thinking of keeping it for nostalgia's sake. Any comments on the receiver, hints/tips on keeping it up to scratch/realigning it.

Is there an Eddystone users group? Does anyone sell the manual for it or, better still, a workshop manual?

All hints & tips welcome.

Thanks in anticipation.

73 Bob

1951. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Vesa.Tervo@nmp.nokia.com
Message-ID: <4ts7n5$iqc@nmp02.nmp.nokia.com>
Source record: 196624
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.ham-radio.packet,rec.ham-radio.swap

In article <31FFFC41.3F54@pactitle.com>, booth@pactitle.com says...
>
>I just revised my homepage if you want to check it out.
>new stuff!

This might also be of some interest:

http://www.geocities.com/CapeCanaveral/3491/

73 de Wes :)

1952. Alinco ALX2T manual and help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4trlg7$1j4o@cheatum.frontiernet.net>
Source record: 196625

I need a manual for the above 2M ht. The rig has weak RX audio, TX is fine any experience with these??? Nice little old radio, I have it for sale but would like to be able to provide buyer with a book/schematic/suggestions. Email please, 73.

1953. WANTED******TS850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: jselby@capecod.net
Message-ID: <4trme4$akg@news0-alterdial.uu.net>
Source record: 196626

HI; IM LOOKING TO UPGRADE AND HAVE JUST DISCOVERED THAT IS NOT TOO MUCH DIFFERENCE IN PRICE FROM THE 450 AND THE 850. IM LOOKING FOR A NEARLY NEW UNIT WITH ALL THE FACT SUPPLIED ACCESSORIES LIKE MIKE AND MANUAL ETC. WOULD LOVE TO HAVE THE CW FILTER BUT CAN LOCATE ONE ON MY OWN. PLEASE E-MAIL WITH CONDITION, ACCESSORIES IF ANY AND METHOD OF SHIPPING -MONEY EXCHANGE ETC. LOOKING FOR THE BEST CONDITION AND FAIR PRICE. THANKS. JERRY N1UMH

1954. vaccum tubes for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: NJGH24A@prodigy.com
Message-ID: <4trphu$12vi@useneta1.news.prodigy.com>
Source record: 196627

I have about 50 1930 to 1950 recever and transmitter plus some high power
rectfiers . call 215 848 4500 to get detals. best offer gets the lot.

1955. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4trrpj$7te@news.halcyon.com>
Source record: 196628

This mighe help you with your IC-735. I strongly suspect the 22 to 30 MHz VCO is out of lock.

Gary

Most Common Failures and Cures for the Icom IC-735

Symptom: Erratic display, segments missing from frequency display. Radio seems to work OK otherwise.
Probable Cause: Bad solder at IC1 display driver on display unit.
Cure: Resolder pins on IC1.
Remarks: IC1 is a surface mount IC.

Symptom: Intermittent RX/TX. Intermittent high SWR. Seems like antenna is intermittent.
Probable Cause: Cracked solder joint at antenna connector.
Cure: Resolder joint at antenna connector where it connects to the filter unit. We recommend replacing the thin wire between the filter unit and antenna connector with a thicker wire to prevent future failure.

Symptom: Intermittent RX. Seems like antenna is disconnected in receive mode. TX is OK.
Probable Cause: Cracked solder at external RX phono jack on main unit.
Cure: Resolder phono jack to main unit.

Symptom: No TX, or low TX output on one or more bands with high current draw from power supply. Other bands are OK.
Probable Cause: Damaged components in low-pass filter.
Cure: Replace all obviously burned/overheated components on filter unit. Also inspect PA for overheating.

Symptom: Power drops off as unit warms up. ALC meter deflection remains high.
Probable Cause: APC out of alignment.
Cure: Follow APC alignment procedures in the service manual. (R262 on main unit.)

Symptom: Distorted RX/TX, or no RX/TX on one or more bands. Distorted SSB audio sounds raspy and rough. Problem may be temperature related.
Probable Cause: Bad trimmer capacitors on PL unit, HPL VCO section.
Cure: Replace plastic trimmer capacitors C37, C45, C52, and C59 with ceramic equivalents. Also replace the reference

oscillator trimmer C138.

Symptom: Frequency instability.
Probable Cause: Unstable plastic trimmer capacitor C138 on PL unit.
Cure: Replace C138 with a ceramic equivalent. We also recommend replacing the HPL trimmers at this time.

Symptom: Intermittent mic audio.
Probable Cause: Dirty mic gain control.
Cure: Spray-clean control with Blue Showers solvent.
Remarks: Using a cleaning solvent other than Blue Showers may cause damage by removing a substance inside the control that allows smooth movement of the slider.

Symptom: VFO tuning is erratic, sometimes lags or skips when changing frequencies or bands. Sometimes least-significant digit in frequency display "flutters" back and forth instead of changing incrementally when the VFO knob is turned slowly.
Probable Cause: Bad rotary encoder.
Cure: Substitute rotary encoder with a known good one. It is recommended that the rotary encoder be replaced as a complete assembly if it is bad.
Remarks: If the frequency tunes in only one direction, i.e. either up or down, there may be a problem on the logic unit.

Symptom: Mic gain is low when using Heil microphone element.
Cure: Change value of R235 on PL unit to 200k.

Symptom: Radio trips/shuts down power supply when power connector is plugged in, even when radio is turned off.
Probable Cause: Shorted PA transistors.
Cure: Replace shorted PA transistors. The pre-driver and driver transistors are probably bad too. Check electrolytic capacitors C25 and C29 on PA unit for swelling and replace if needed.

Symptom: Drastic change in audio frequency response between USB and LSB., i.e. USB audio has too much bass while LSB audio has too much treble. USB/LSB RX frequency response may be equalized, to a degree, by adjustment of the front panel PBT control. TX frequency response remains poor.
Probable Causes: Misadjustment of the BFO and/or PBT shift oscillator, or bad FL-30 on main unit.
Cure: Realign the BFO and PBT shift oscillator. If this doesn't help, replace the FL-30.
Remarks: Some filters are better than others so some test selection may be needed to satisfactorily alleviate the problem. The better-performing (but more expensive) FL-80

filter can be substituted for the FL-30.

Symptom: "Chirp" in CW operation.
Probable Causes: 1) Low power supply voltage in TX. 2) Astron power supply needs additional RF decoupling. 3) Early production IC-735 needs factory update.
Cure: Check power supply voltage at pin 7 of either accessory jack in TX mode. It should not vary excessively from RX standby voltage or drop below 12 volts. If an Astron power supply is being used with radio, install additional RF decoupling capacitors to its output terminals. If the IC-735 is an early production unit, it may need a factory update to prevent chirp. Call Icom Technical Support for update information.

Symptom: Harsh-sounding or extremely rough-sounding mic audio when used on either antenna or dummy load. Average SSB output seems low; must increase mic gain to a high level for proper TX output. RX and FM TX are OK.
Probable Cause: Driver and PA idle current is low.
Cure: Align driver and PA idle current to specs: 100mA for driver, 600mA for PA. If the PA idle current will not adjust up to specs, Q4, D2, or D3, may be bad. If the PA idle current is erratic, there is probably a cracked joint at Q4 or D2. If driver idle current will not quite adjust up to specs, install field mod: Decrease value of R18 on PA unit from 120 ohms to 68 ohms, or simply, piggyback another 120 ohm resistor across R18.

Symptom: Raspy-sounding mic audio when used on antenna. Radio sounds good when transmitting into dummy load. Power output seems normal. May be complaints of RFI.
Probable Causes: 1) Station ground is in adequate. 2) Astron power supply used with unit needs additional RF decoupling. 3) RF feedback in mic circuit.
Cure: Check station ground. If an Astron power supply is being used with radio, install additional decoupling capacitors across output terminals. Short pins 6 & 7 in microphone connector to remove RF feedback.
Remarks: If nothing helps, radio should be checked for spurious output. (see below)

Symptom: Spurious TX on some bands. SWR reading may be high when transmitting into a dummy load. Power is low on some bands. Ic may be high.
Probable Cause: Bad components on PA unit caused by over-voltage or overheating.
Cure: Check and replace as needed: C25 & C29 (1000uF, 16v) and R25 (4.7 ohm, 2 watt) on PA unit. Also look for overheated components and solder joints on the L4 assembly.

Symptom: No display, no RX/TX. Inspection reveals PLL
unlock.
Probable Causes: 1) Low power supply voltage. 2) Bad IC8
on PL unit.
Cure: Measure power supply voltage at pin 7 of either
accessory jack. Should be not less than 12 volts for
reliable operation. If OK, replace IC8 on PL unit.

Symptom: No RX/TX when cold or warm. May have dead spots
in tuning range of each band.
Probable Cause: PLL unlock.
Cure: Align LPL lock voltage on PL unit.

Symptom: Frequency unstable in TX on 10 meters, especially
after warm-up.
Probable Cause: PL unit needs factory update.
Cure: On PL unit, change value of R163 from 3.3k to 1.5k,
and spread coil L36.

CJR 2/96
ra5me@ix.netcom.com(R A) wrote:

>ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
>BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
> TNX 73

1956. Re: BNC loose on the Yaesu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4ts5ph$l3c@news-e2d.gnn.com>
Source record: 196629

I have had the same thing happen with my FT51R. The first few times I tried to tighten the external retaining ring around the base of the BNC. Not having the right spanner wrench, I used needle-nosed pliers. That chopped up the ring a bit, and it still loosened up within a few days. Then I noticed that although the BNC had rotated, the radio was still able to transmit and receive. Wondering why the center conductor had not broken free internally, I opened up the 51R. I was relieved to find that the center conductor was held in a four-fingered spring retainer that *allows for rotation* without losing contact! (However, it seems to me that somewhere on this net I read of someone having to solder this connection to eliminate intermittents--I have not had this problem, so far.) Now, still lacking the correct spanner wrench, I gave the BNC itself a twist until it was secure. In the field, I have tightened it using the base of the attached rubber duck to torque it--probably not good for the duck!. At home, I *carefully* catch the BNC's two pins in the jaws of a plier, one with ribs large enough to engage the pins without having to squeeze the BNC too hard, and tighten it. After the second time with the pliers trick, the BNC has held fast. I hope this helps.

By the way, keep an eye on that tuning knob! Mine is always falling off. I was told, on this net, that Yaesu will replace it with a redesigned one if it is a problem.

73 DE KB2UFS, Mike

1957. Re: FT-50 case

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: KB2UFS@gnn.com
Message-ID: <4ts7hf$lh8@news-e2d.gnn.com>
Source record: 196630

Kirk,

Try http://members.gnn.com/hca/ft50/index.htm, the unofficial web page for the FT50. I saw a post there recommending the use of the belt clip from Yaesu's "Vertex" line of commercial radios. The current Vertex radios appear to be the same as the FT10, 40, and 50, except for different keypads and accessories. You might want to visit the Vertex web page next at http://www.yaesu.com/vertex/vertex.html. Hope this helps.
73 DE KB2UFS, Mike

1958. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@afn.org>
Message-ID: <Pine.A32.3.93.960802024203.32478B-100000@freenet3.afn.org>
Source record: 196631

Sounds like a Lot of CRAP to say nothing....

If you don't want every idiot to know your business <ph number> or whatever, thats your thing.

But it still doesn't answer the persons question....

The simple answer is to: run a line from the phone co side of the blocker straight to the phone or simply disconnect while using the modem. Then ADD *67 to the dialing entry followed by a comma then the number to dial.... Some call blockers use loop current to determine when to send the tones <*67>, by connecting to the Central office side of them <Phone line side> you can bypass them...

Having worked for the phone co. in FL. for years, only 2 groups of people really wanted to know who was calling...

Cops an Dope Dealers... They both have to look over their shoulder a lot... An should too!

BTW> There is available a device which can overide the maw-bell - info for user programmable info. It will send out anything you want it to, from ""UNKNOWN"" to ???? I like unknown better... It keeps them wondering, or if you want program it send the local direct line to the Det. Bur. or something similar...

There is "NO" number safe from anyone with phone company connections..!

Later

De Tom

1959. Rx Mod for Standard C508A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: felix@netwizards.net
Message-ID: <4tsa0c$53g@news.wco.com>
Source record: 196632

Does anyone now the modification for the Standard Dual Band C508A HT? I did the modification by removing the blue diode, but, it doesn't get me to 488.000mhz... Does anyone have a modification to recieve 488mhz?

Please email me at:

felix@netwizards.net

thanks
steve

1960. unsubscribe

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: serrawl@asc-yf.wpafb.af.MIL
Message-ID: <201E6790.1335@asc-yf.wpafb.af.mil>
Source record: 196633

```
Unsubscribe ham-equip ham-homebrew
```

1961. Re: FT50- how do you...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4tsrpa$li4@gwis.com>
Source record: 196634

Sean Nixon <nixon@actrix.gen.nz> wrote:

>How do you erase a memory channel that is entered into
>the FT50? so that that channel is then empty?

You might want to look into getting the software to program it off your PC. It works great and you can clear up any of those unwanted memories. Also, you can keep memory list for those places that you travel to, so that you can reload and go. It works great!

Ted
KC8ENM

1962. WTB: Hf amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4tt0qi$nu7@news-old.tiac.net>
Source record: 196635

I'm looking for an HF amp like a Heath SB-220 or other equivalent.
Basically need near kilowatt or above.

If you have anything like this, please E-Mail. Thanks!

73,
Adam Kern
N1TYF
adamkern@tiac.net

1963. TS-950SD and Accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Wd4r@aol.COM
Message-ID: <960802102332_590798788@emout18.mail.aol.com>
Source record: 196636

This mint transceiver is being offered for sale because I just acquired an Icom 775DSP and good stewardship of my $ dictates I check the market. The Kenwood TS-950SD is widely known for its being a world class transceiver. This one has been mine since it was made and has always been in a smoke free environment. If you are unfamiliar with the radio I will briefly share that it is a 160-10 meter HF 150 watt output transceiver and has general coverage receive from 100kHz-30MHz. Antenna tuner, electronic keyer, RF speech processor, dual VFOs and digital signal processing are all built in.
Mine also includes the MC-60 Desk Mic, Kenwood hand mic, and the SP-930 Audio Filtering External Speaker.
Price is $2,200 picked up in Charlotte, NC or + shipping to your QTH. My email address is WD4R@aol.com
73 & Good DX! Joe

1964. FS/Wanted TS520/TS830s

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: krelic@gnn.COM
Message-ID: <199608021443.KAA04747@mail-e2b-service.gnn.com>
Source record: 196637

```
FS:TS520/mike works great $250 shipped
Wanted: TS830s with KB1 in Pristine condition
Ka3ivb/Curt email krelic@gnn.com
```

1965. IC-706 Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: mike@dra.com
Message-ID: <320220c1.182151620@news.dra.com>
Source record: 196638

How do I order a service manual for my nice new IC-706?

73 de Mike WA0SXV

1966. Henry 3K Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: William Osborne <wosborne@utdallas.edu>
Message-ID: <4tte60$k9t@news.utdallas.edu>
Source record: 196639

I am interested in views on any performance of the Henry 3K amplifiers from those who are using them. I am considering the purchase of one of the 3 models and would like to hear what other think of them.

Thanks and 73 Bill

--
William P. Osborne, AA5ZQ
wosborne@utdallas.edu
214-883-2974

1967. aaa

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: rgrandmaison@comdt.uscg.mil
Message-ID: <4ttgtm$lkh@news.dot.gov>
Source record: 196640

aaa

1968. Solution for scratched Display Windows

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: benb@bcfreenet.seflin.lib.fl.us
Message-ID: <320261c0.12723419@news2.icanect.net>
Source record: 196641

>>Oops! I bumped the display window of the FT-50R on the door. Scratched
>>the window. Now what....Would a soft case help prevent this?

>>Well, when I scratch the wrist watch crystal I use a silk tie to hone
>>out the scratch.

>>Tried it. It worked! Firm circular motion using fine silk tie (silk is
>>very abrasive, but very fine).

>Sounds like a good solve, to a problem that happens to anything with a
>plastic window.

>Also, try Bills idea with placing a clear tape over the lens. I've
>done this and it works great!

The tape trick doesn't really work removes contrast and clarity. If you should be unfortunate to get a scratch on your HT (or anything plastic), get Novus Plastic Polish. I use #2 for fine scratches. Or get #1 too, for worse condition displays.
73's from KF4KJF
Ben Blavat, bblavat@mailhost.net

1969. radio shack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: bc820@scn.org
Message-ID: <DvHupH.CE6@scn.org>
Source record: 196642

I need help to dieside if I should get a radio shack htx202 new jut for the five year warrnty. than you for reading this messeg.

1970. FT-50R WIDE-FM RX FIX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Bob <bobdobbses@presys.com>
Message-ID: <3202CD8E.21DB@presys.com>
Source record: 196643

Can you help find a way to get this to work via some kind of hardware modification of some kind. A few people out there that might have a clue of it could or might involve! Crystal Replacement ETC!!!

Thank you,
Bob

1971. Re: Motorola VHF Marine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: ccsys@interport.net
Message-ID: <32016177.17867542@news.interport.net>
Source record: 196644
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

On Tue, 30 Jul 1996 22:11:58 -0700, "C. Wheeler" <cwheeler@ccnet.com>
wrote:
>Does anyone know if Motorola makes a hand-held VHF marine tranceiver?

Yes. It's called the Triton. Somewhere I have a dead one collecting
dust.

1972. Re: Motorola VHF Marine

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: cheshire@ridgecrest.ca.us
Message-ID: <DvIIrw.LGF@ridgecrest.ca.us>
Source record: 196645
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

"C. Wheeler" <cwheeler@ccnet.com> wrote:

>A post is a boating newsgroup raised my curiosity about this...

>Does anyone know if Motorola makes a hand-held VHF marine tranceiver?

>The last time I asked our account rep from Motorola about this he said
>that they didn't. In addition it does not appear that they make a
>programable radio (from their LMR line) that is type accepted for
>marine.

>Curtis

Try ICOM, in Seattle. I think they make a programable that will cover
these freqs.
Dr Pepper
10 - 2 - 4

1973. FT50 huge birdy and more

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: trop@alantec.com
Message-ID: <4turkb$egc@irvin.alantec.com>
Source record: 196646

Netlanders,

Last week I asked if anyone else was having trouble scanning
between 590 and 650 MHz. Two of four responses were positive.

Since then I have discovered that the problem is actually
larger. I am unable to scan any frequency within the
Wide FM arena.

Further, reception of signals in the 590-650+ region is
nil. My Icom 2SRA receives signals full scale while
the ft50 receives nothing.

AM and NFM scanning appear to be OK.

I'm pretty sure that I've found birdies in the 155MHz region
also.

Yaesu did not know of any problems in the 590 region, but
did admit there was a repair of a known birdy @ 146MHz.

they also state that there is an error in the manual
regarding the FTT12 DVR. New manuals are being printed.

There is currently no word from Japan on a fix for the
known to narrow WFM problem.

I'd like to hear from anyone else with regards to how
their unit works.

Thanks....

Troy

Troy T. Pummill, N6XMV	trop@fore.com
Fore QA Department	LAN Switching Division
(408) 467-4684	2115 O'Nel Drive, Silicon Gulch
San Jose, CA 95131	Fax: (408) 441-0272

Invisible airwaves crackle with life, bright antennae bristle with the energy
Emotional feedback on timeless wavelength, bearing a gift beyond price....
Almost free. "Spirit of Radio" - Rush

1974. Re: A message about the Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: chris.muriel@analog.com
Message-ID: <4tt45i$50o@nwd2nws1.analog.com>
Source record: 196647

dddavis@atl.mindspring.com (Donald D. Davis, Jr.) wrote:

>As for the loose BNC, I don't doubt it occurred. I think any HT with a
>BNC connector has to be treated with care because of the nature of
>BNC's. Gary Coffman has made several informative posts outlining the
>life expectancy of BNC's as they are not designed for a high number of
>mating cycles (I think he said 200 or so.)

I thought we all took up Ham Radio because we were worried
something might cease to function properly if we undertook too
many mating cycles!!!
Seriously...
I bought one for my son whilst I was on business in USA in April
He's just passed his novice license & has no operating
experience.He found it quite easy to work out its functions.
(He's 14 years old).

Chris Muriel (G3ZDM)

1975. Knobs on Standard C158A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: T E I X E I R A <teixeira@ccnet.com>
Message-ID: <4trt1k$s1u@ccnet2.ccnet.com>
Source record: 196648

Is anyone else having problems with knobs falling off their Standard C158A? I have 3 and they all have this problem.

Don AC6TG

1976. WTB: INTERNATIONAL RADIO PRODUCTS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <3202A3A2.724D@erinet.com>
Source record: 196649

Looking for the:

1. Tuning Upgrader for TS-940S

2. Bank Controller for TS-940S
please email if you can help
Thanks
Tim NZ8J

1977. Re: IC-706 Service Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.195240.2271@ke4zv.atl.ga.us>
Source record: 196650

In article <320220c1.182151620@news.dra.com> mike@dra.com writes:
>How do I order a service manual for my nice new IC-706?

Call Icom America (the number's in your owner's manual) and
get on the waiting list (it's backordered again).

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1978. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.174612.1347@ke4zv.atl.ga.us>
Source record: 196651

In article <4tpi73$r72@dfw-ixnews9.ix.netcom.com> ra5me@ix.netcom.com(R A) writes:
>
>ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
>BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
> TNX 73

Look at IC2 pins 1-7. They select the proper BPF for each segment.
The pin with 13.8 volts on it selects the active filter, all the
others should show 0 volts. If one of the pins always shows 0 volts
as you tune through the various bands, IC2 may be bad. Pin 7 is
the one which selects the BPF you suspect isn't being activated.
Pin 10 of IC2 is the signal which drives pin 7, so check here
if pin 7 isn't toggling. If the signal on pin 10 isn't toggling
either, then IC2 is probably good and the problem is in the PL
unit. This would be IC9 pin 15. If it isn't toggling, then either
IC9 is bad, or the microprocessor has lost its mind. Since it
transmits, I'd suspect IC9 rather than the microprocessor, but
I'd really suspect IC2 more than either of those.

If all those signals are good, then you may have a bad switching
diode, or a cold solder joint in the BPF. I've had the latter
in one IC-735 I serviced. It's the very devil to locate this
sort of problem, so just reheat all the inductor joints in the
area if it comes down to this. You might try checking inductor
continuity with an ohmmeter first. The one I fixed tested open
until I reheated the joint. (The joint looked good, and I expect
the open was internal to the coil, but reheating fixed it.)

Gary
--
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Lawrenceville, GA 30244 | |

1979. Re: Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.164859.1005@ke4zv.atl.ga.us>
Source record: 196652

In article <4tnlgg$lre@mule0.mindspring.com> brunner@mindspring.com writes:
>Yep, I've got the preamp on and that part still works...
>I've got a "fix" coming in the mail from my dealer. We think it's the
>diode(s) that others are having trouble with.
>My question now is can you put a larger value diode in to keep this
>from happening again?

If it is the filter switching diodes (D6 and D7 on the PA board),
then you can simply jumper them with buss wire. This is the crude
direct equivalent of the type 1 "yellow wire mod", and will permanently
solve the diode problem. These are tiny SMD dual diodes, you can't
fit larger diodes in their place.

The downside is that they will no longer blow and protect the preamp
IC from being fried. The better solution is to make sure not to feed
high levels of RF power into the VHF antenna connector, such as by
not mounting the 2m antenna right next to the HF antenna. Then the
diodes will live, and so will the preamp IC.

If you *have* to mount the VHF and HF antennas in very close
proximity, then put a bandpass filter between the VHF antenna
and the radio. The radio only has a low pass filter internally
before the diodes (the VHF transmit output network), and since
HF is a lower frequency than VHF, it'll pass nearly all of your
100 watts of HF signal right into those tiny little SMD diodes
and POOF, they're gone.

A *diplexer* used to combine the VHF and HF ports of the radio
for use with a single antenna has sufficient isolation to protect
the diodes. At least the Comet diplexer I'm using does. The various
helical and cavity IMD reduction bandpass filters offered on the
market should also have sufficient isolation to protect the radio
in the case of VHF and HF antennas in close proximity.

Several feet of antenna separation, especically *vertical* separation,
will also protect the diodes, and it won't require you to sacrifice
the general coverage VHF receive capabilities of the radio in the
process.

While the use of such tiny filter network switching diodes so close
to the radio's input is somewhat unique to this radio, blowing front
end components of a VHF radio whose antenna is mounted very close
to a moderately high power HF antenna is not. I've had preamp transistors
fried in other VHF rigs which were operated in a vehicle where the
VHF antenna was closely parallel with a HF rig antenna.

I don't know if this is what got your radio or not, but it is
something people should consider when mounting VHF and HF antennas
in close proximity.

Gary
--
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1980. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.182715.1511@ke4zv.atl.ga.us>
Source record: 196653

In article <4tqg7d$ib8@dfw-ixnews7.ix.netcom.com> gsparks@ix.netcom.com(Glenn Sparks)
writes:
>In <4tq42c$8u5@jupiter.planet.net> adell@planet.net (Steve - KF2TI)
>Landing, NJ writes:
>>> Sure seems kind of lame to me that a company would sell a radio
>that doesn't
>>> cover the entire band right out of the box. (I know Icom, Kenwood
>and a few
>>> others did this with their OLD technology radios... Covered 2 MHz.)
> It just
>>> isn't excusable these days.
>>>
>>> Of course, what could anyone expect? It's Radio
>Shack...
>
>OK, you've tried a shot at bashing RS and think you have an argument
>because it doesn't cover the whole band out of the box.
>
>The RS 212 out of the box starts transmitting at 144.600, with a good
>reason. Remember RS had HAMS help design their VHF gear, to make it
>more user friendly to the entire HAM population, that is the reason for
>such a tight front end on the 202, these HAMs wanted an HT that was
>intermod free, and that is what the 202 is, if you want a scanner buy a
>scanner. Now back to the 212.
>
>Do you pay attention to the ARRL band plans?
^^^^^^^^^^^^^^^
[snip]
>144.50 - 144.60 Linear translator inputs
>144.60 - 144.90 FM repeater Inputs
>144.90 - 145.10 FM simplex (widely used for packet)
>154.10 - 145.20 Linear translator outputs
>145.20 - 145.50 FM repeater outputs
[snip]

>Notice the Frequencies or channels if you will, between 144.000 and
>144.600. Do you really want an out of the box 45 watt FM only rig to
>transmit in these channels? I'm sure the guys working meteor scatter
>or weak signal stuff are happy that the RS rig is not going to throw a
>45 watt FM signal on top of them because someone punched the wrong
>frequency up.

Ah, there's your (and Radio Shack's) mistake. You took *a* bandplan,
the one the ARRL publishes, and assumed it to be *the* bandplan. At
least in SERA country, channels in 144.5-144.6 MHz and 145.1-145.2 MHz

hold 5 repeater inputs and outputs, and aren't reserved for non-existent translator inputs and outputs. The FCC's bandplan, *the one that counts*, says we can use repeaters above 145.5 MHz, and most repeater coordinators' bandplans seem to agree. The ARRL keeps publishing their bandplan as if it were something in actual nationwide use instead of publishing the real bandplans used in various parts of the country. So this problem is mostly their fault. But still, RS should have done a bit more market research in this area.

Radio Shack should have set the cutoff at 145.5 MHz not 145.6 MHz. Their hearts were in the right place, but their knowledge of actual FM repeater bandplans around the country appears to have been lacking. Fortunately, they supplied a simple way to undo this mistake, so the radio isn't crippled.

Gary
--
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Lawrenceville, GA 30244 | |

1981. Re: Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.170525.1140@ke4zv.atl.ga.us>
Source record: 196654

In article <4tp586$c3v@news.halcyon.com> gfiber@halcyon.com (Gary Fiber) writes:
>
>You probably do not want to increase a diode size, as it could also be
>considered a fuse. Might be designed to blow before something else more
>expensive to replace. If it is D6, you can install a diode limiter
>modification where another MI-809 diode is installed in reverse direction
>across the original one that goes to ground just off the cathode of D6 Sorry
>do not have diode numbers at hand. This is intended to keep voltages at 0.6
>volts and D6 alive and well. ALSO seperate your antennas if you have not done
>so already.
>
>Gary

That'd be across D15, Gary. That's not a bad idea. It's an old trick,
used by old timers to protect HF receivers, but it does have one drawback,
more IMD in high RF areas. There's no free lunch.

Gary
--
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Lawrenceville, GA 30244 | |

1982. Re: WTD: GE Mastr II, manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.184448.1757@ke4zv.atl.ga.us>
Source record: 196655

In article <4trbf9$u1p@spooky.kootenay.net> maxtech@knet.kootenay.net (Kevin McKinnon) writes:
>The Grand Forks Amateur Radio Club has a GE Mastr II that we want to
>tune-up to replace our existing repeater (a Mastr I). We need copies of
>the service manual. If anybody has copies that they would be willing to
>loan/sell, please contact me as soon as possible!

Have you called GE/Ericsson? They still sell nice clean new manuals
for the Mastr II. Motorola still sells manuals for their radios too,
as do Icom, Yaesu, Kenwood (well sometimes), Alinco, etc. The manufacturer
should be the *first* place you look for a manual.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
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534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1983. Re: I need an htx-212 SERVICE manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.183927.1645@ke4zv.atl.ga.us>
Source record: 196656

In article <32013953.5BB6@tiac.net> Montbach/Bartlett <caspar@tiac.net> writes:
>I need a copy of the service manual. Mine had the polarity reversed by the previous
>owner (It was free!!!), and now recieves but gets hot as hell while just turned, and
>definitely won't transmit. I need a manual with tx and rx voltages, and some circut
>description. Any copying/shipping costs will gladly be paid. I will also drive within
>75-100 miles of boston. any help would be greatly appreciated. 73, Will, N1PXA

Gee, just drop into any neighborhood Radio Shack and ask the manager
to order you the service manual. It'll come to you direct mail. It
isn't expensive, and there's certainly no need to drive a hundred miles.

This same advice should be taken by most people looking for manuals
for their radios. TRY THE MANUFACTURER FIRST! Unless your radio is
long out of production, the manufacturer should still be selling
service manuals for it.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1984. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.194946.2192@ke4zv.atl.ga.us>
Source record: 196657

In article <4th91c$1p5c@mule0.mindspring.com> brunner@mindspring.com writes:
>kproctor@ix.netcom.com (Just Me) wrote:
>>>
>>At the risk of sounding like a smart ass, your'e a ham, fix it. Try
>>for the obvious first. Look to make sure the ant cable, etc are not
>>shorted or open. Check inside the rig to see if the connection to the
>>ant connector is ok.
>
>I've tried all the external stuff before posting. I don't want to void
>the warranty so I more or less was asking if anyone had this problem
>before and what the fix is.

Gee, you won't void the warranty by removing the covers, looking
around, and taking some measurements. Now if you go at the main
board with a 300 watt American Beauty soldering iron, *that* might
void the warranty. :-)

Without putting too sharp a point on "Just Me"'s post, you *are*
a ham, you are expected to work on your own radios (within the
limits of your expertise). The amateur radio manufacturers know
that. They don't put seals on the covers to keep you out.

Do be careful, of course, and try not to get in too far over your
head. But you'll never learn if you don't *do*, so at least try.
If you do manage to void the warranty, consider it tuition.

The covers were off my IC-706 within an hour of its purchase. I
wanted to see how it worked (since Icom didn't see fit to include
a schematic, boo, hiss). That's the normal thing for a ham to do.
Icom had better know that.

OTOH, if you attempt a repair and butcher it (SMD is a bit tricky
at first, practice on scrap, not on a $1200 radio), Icom probably
will void your warranty. You had better know that.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1985. Re: A message about the Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug2.185758.1856@ke4zv.atl.ga.us>
Source record: 196658

In article <4trrjl$ubs@mule1.mindspring.com> dddavis@atl.mindspring.com writes:
>reeds@northnet.org (Edward Reed (KB2ZKP)) wrote:
>
>>3) It displays that name of you memory at the same time that it
>>displays the frequency that you are operating on.
>
>I like this radio for a number of reasons - this is one of the
>biggest. To me, alpha memory names which replace the frequency display
>are not useful. With the FT-51R, you get both alpha labels and the
>frequency. If I could only keep one HT, this would be it.

Yeah, nice radio isn't it?

>As for the loose BNC, I don't doubt it occurred. I think any HT with a
>BNC connector has to be treated with care because of the nature of
>BNC's. Gary Coffman has made several informative posts outlining the
>life expectancy of BNC's as they are not designed for a high number of
>mating cycles (I think he said 200 or so.)

That's right. Ordinary BNC (and N) connectors should be considered
assembly connectors. They aren't intended for thousands of cycles
of connecting and disconnecting. The female contacts lose their
spring and become intermittant, and the ear nubs on BNCs wear down
rapidly. While some scope vendors use BNCs made out of harder materials,
so the male connector wears down faster than the female, the only
connector which is really designed for repeated connection and
disconnection is the GR hermaphrodite connector (and that's a tad
big to use on a HT).

If you don't want problems, put the antenna on the HT and *leave* it
on the HT. Figure that the BNC just lets you replace a broken antenna
without soldering, nothing more.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

1986. Viking PH/Patch HELP!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: wtpoe@ro.com
Message-ID: <4truu4$7i9@news.ro.com>
Source record: 196659

I have a Viking phone patch and need information on how to make it
work. The back has a 4 screw terminal strip labeled:
1 2 3 4
L2 L1 SPKR RCVR

It also has a 2 prong jack (for most likely a mike), and a 2 conductor
wire with ground/shield.

Please help,

W. T. Poe KF4CHZ

wtpoe@ro.com

1987. Re: BNC loose on the Yaesu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: reeds@northnet.org
Message-ID: <4trhgm$anh@zappa.northnet.org>
Source record: 196734

mcolvin@calweb.com (Michael Colvin) wrote:

>reeds@northnet.org (Joann S. Reed) wrote:

>>I recently purchased a FT-51R and now the BNC is loose!!! I was
>>wondering if anyone else has had this problem and if anyone has a fix
>>for it? Thanx

>I had a similar problem with my FT-51R. After taking it apart to
>resolder the center pin on the BNC (The usual problem) I discovered
>that the BNC on the 51R does not have a soldered center pin. To fix
>the problem, carefully take a pair of pliers and tighten the bnc
>connector by twisting it, much like a bolt. It should snug right up.

It worked!!! Thanks a lot!!!

1988. A message about the Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: reeds@northnet.org
Message-ID: <4triej$aun@zappa.northnet.org>
Source record: 196735

I recently purchased the above radio and would like to give it some praise and tell everybody about the problems I've had with it as well as describe some of the cool features.

PROBLEMS:

1) The BNC is easy to loosen. The antenna wiggles if you take it on and off too much.

2) There is no AC adapter in jack. You have to buy a little connector (EDC-12) that lets you use a lead acid battery or a car jack to give your radio power.

PRAISE:

1) The radio comes with a little charging stand that lets you carge the battery while using the radio with a different power supply (i.e. lead acid battery or AC adapter).

2) There are help scrolls that scroll by on the screen if you let it sit for a couple seconds that tells you what the menu you are looking at does. It is very handy for new comers to the radio that don't know what all the features do.

3) It displays that name of you memory at the same time that it displays the frequency that you are operating on.

4) Has a tone search so you can find what tone people are using and also so you can get into repeaters.

Well, that is what I have found about the FT-51R. If anyone has anthing else to add, please extend this thread. This newsgroup should have extensive reviews about radios so that people radio shopping can get opinions from other HAM's. I know that I could have used help in purchasing my radio and I assume that other HAM's would want to get help. Anyone that needs any help or would like opinions on this particular radio should write on this thread. Anyone who has a different radio and would like to start a thread about it should. This will keep the newsgroup rounded out. It will also allow people to compare opinions and radios or other equipment to each other.

Edward Reed (KB2ZKP)

1989. Re: Painting Kenwood HF gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4tro70$7n1@news.whidbey.com>
Source record: 196736

Hi Dave de Dave,

I've used the same paint u use on ur car.
Matched it up via a "paint- template" and
ordered the 2oz. bottle "touch-up" from the local
GM/Ford/Chryler dealer. Cost wuz abt $6.00.
I did the job..not bad...and looks a bit better.
If u have time u cud sand with " wet 800grit"
and the finish looks "smoother"....Just a hint..

subbustr@whidbey.net

1990. VHF Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: twilson@ag-eco.tamu.edu
Message-ID: <4trns6$dnp@news.tamu.edu>
Source record: 196737

I have a basic question about amps for 2 meter VHF. I just bought a Kenwood 751A 2 meter all band. According to the manual, it transmits in 5 watts in the low mode, and 25 in the high power mode. Now, if I decide to add an amp, what should I look for in input/output power? Does that mean I need one that takes a 5 or 25 watt input only, or will it work with an amp that takes something else? In other words, would one stating 10 watts input/200 output, say, work ok with 5 watts input, realizing I wouldn't be getting the 200 watt output? Or does the amp have to match the exact output of the radio?

As you can see, what I know about amps fills a very small thimble.

Troyce
KC5CBI

****
*** Now out: CITY OF BONES, the new hardcover fantasy ***
*** by Martha Wells, author of THE ELEMENT OF FIRE, ***
*** both from Tor Books. See the Martha Wells Web page ***
*** at http://monkeyhouse.tamu.edu/mwells.htm ***
****

1991. Re: A message about the Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4trrjl$ubs@mule1.mindspring.com>
Source record: 196738

reeds@northnet.org (Edward Reed (KB2ZKP)) wrote:

>3) It displays that name of you memory at the same time that it
>displays the frequency that you are operating on.

I like this radio for a number of reasons - this is one of the biggest. To me, alpha memory names which replace the frequency display are not useful. With the FT-51R, you get both alpha labels and the frequency. If I could only keep one HT, this would be it.

As for the loose BNC, I don't doubt it occurred. I think any HT with a BNC connector has to be treated with care because of the nature of BNC's. Gary Coffman has made several informative posts outlining the life expectancy of BNC's as they are not designed for a high number of mating cycles (I think he said 200 or so.)

regards, Don (KE4KYO)

1992. Apelco AXL1550 Direction Finder

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4ts61f$jh1@epx.cis.umn.edu>
Source record: 196739

I have an Apelco (Raytheon) AXL1550 VHF Auto Direction Finder. I do not have the manual.

Looking for any information on this unit.

Has connectors on back for radio audio, radio antenna, radio (SO-239), ADF antenna, and BAL MOD.

Anything would be helpful (original selling price, capabilities, anything!).

Please e-mail. Thank you. Howard Atlas

1993. Re: Painting Kenwood HF gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3201958C.269B@worldnet.att.net>
Source record: 196740

DAVE M . SCHERTZER wrote:
>
> Hi Dave de Dave,
>
> I've used the same paint u use on ur car.
> Matched it up via a "paint- template" and
> ordered the 2oz. bottle "touch-up" from the local
> GM/Ford/Chryler dealer. Cost wuz abt $6.00.
> I did the job..not bad...and looks a bit better.
> If u have time u cud sand with " wet 800grit"
> and the finish looks "smoother"....Just a hint..
>
> subbustr@whidbey.net

Hi Dave
I repainted a ts-440 for a friend of mine and looked all over for paint that would come as close as possible. I looked in on auto paint and found that PLASTI-KOTE car color (GM 7181) come as close as I could find.
I removed all covers on radio and sanded them down to bare metal, put two coats of gray primer and then put 4 coats of the other.
SO good luck
Dave

1994. Free mobile telephone unit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DvHIs3.D08@news.hawaii.edu>
Source record: 196741
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

No response from anyone on .swap, so, I have an older 800 MHz mobile telephone transceiver (floor mount) with no control head (handset). Made by Matsushita (Panasonic). You can have it for just the cost of postage (maybe $10 to $15).

Jeff KH2PZ / KH6

1995. FS Yaesu FT11-R 2 Meter, RS 35 watt Amp , KPC-3 Packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: ke4ozo@mindspring.com
Message-ID: <4ts620$1774@mule0.mindspring.com>
Source record: 196742

Yaesu FT11-R
Extra 1500 mAh Battery(included) 250.00 OBO

Great radio but It does show use!

KPC-3 75.00 ppd
Radio Shack 35 watt Amp 75.00 ppd

Jim Adams
http://webmasters.com

1996. Yaesu FT747GX problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: dslosty@usa.pipeline.com
Message-ID: <4tsbee$i9g@news1.t1.usa.pipeline.com>
Source record: 196743

Hi,

I've got a Yaesu FT747GX HF transceiver with
an intermittent/erratic problem. Periodically, while
transmitting, the RF meter pegs at maximum but the output
of the transmitter on a RF wattmeter drops to near zero.
It seems like the transmitter is putting out wideband garbage.
I removed the excitation/drive from the final RF amp assembly
and the symptoms continued. It seems like the RF amp is
taking off due to a parasitic oscillation.

Symptoms first showed up on the 20 meter band but by
moving several bypass and coupling caps near the toroidal
output transformer, the symptoms now more often appear
on the 30 meter band. I may have changed the parasitic's
frequency or changed stray coupling.The related mica capacitors
seem ok when tested but that doesn't mean that they are not
breaking down during high RF voltages. Outside of shotgunning
it and simply replacing most components in the final RF asembly
(time consuming and costly), does anyone have any ideas??

Thanks,
Doug

1997. Re: FT-50R Fragile Display Window

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4tsrjb$li4@gwis.com>
Source record: 196744

aeh@mail.atc.ameritel.com (Alan E. Hodel) wrote:

>Oops! I bumped the display window of the FT-50R on the door. Scratched
>the window. Now what....Would a soft case help prevent this?

>Well, when I scratch the wrist watch crystal I use a silk tie to hone
>out the scratch.

>Tried it. It worked! Firm circular motion using fine silk tie (silk is
>very abrasive, but very fine).

Sounds like a good solve, to a problem that happens to anything with a
plastic window.

Also, try Bills idea with placing a clear tape over the lens. I've
done this and it works great!

Ted

1998. Re: FT50R Help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DvIEpI.7qy@xetron.com>
Source record: 196745

With the keypad off and the battery, knobs and antenna off, push lightly
on the circuit board under the 'keypad' (where the keypad was).
What you are going to do is push the entire radio out the back of
the black plastic case. There is a red rubber gasket that seals
the radio and the black case. After removing the keypad, knobs and
antenna, all that is holding the radio in, is the red rubber gasket.
The radio should come out bottom first, and then the 'stuff' on top.
Hope this makes sense. It's actually pretty easy to take apart, it's
just a slight departure from 'norm' in the way that the radio is assembled.
Lemme know (and the newsgroup what you think of the innards of the 50)
I think it's neat.
One thing that you may think about checking or actually doing since you
have the radio apart is to put a dab of heatsink compound under each of
the power amp bricks. My '50 didn't have any. (I wonder if that is why
the UHF brick is bad????) Anyway, rather than wait for the new brick
and have a disassembled radio, I dabbed the VHF brick and put the radio
back together so I could operate the radio (cuz it's neat, ya know!)

The PTT, Moni, Lamp buttons should be all one piece, installed together.
When putting the radio back in the case, pull out the MIC/Ear phone connector
cover. Also the BUSY/TX LED thingey can be slid up in the case and after
the radio is in, it can be slid back down to position.
73 fer now
de kb8bnk

In article <32013FE9.7A60@frii.com>, rmedic@frii.com says...
>
>Most of the rubber parts have either fallen off or been "removed" from
>my FT50R. (TX switch, Program jack etc.)
>
>I have replacemnt parts, but my question is, How do I get the radio
>apart to replace them? I've removed the battery, vol/select knob &
>screws for the face piece etc, but there dosen't seem to be any other
>screws holding this thing together. I notice some tabs along the metal
>frame of the radio, but I'm not sure If I need to somehow spread them
>apart to get the "guts" of the radio out or if I'm missing something
>else? I certainly don't want to trash this thing getting it apart!
>
>Any help?
>
>73's
>Brian KB0MEP

--
Timothy W. Huster

http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

1999. Icom Z1A Receive Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Will.A.Sheffield@tek.com
Message-ID: <Will.A.Sheffield.25.000B9C62@tek.com>
Source record: 196746

Does anybody have the infoormation on opening up the receive below the aircraft freq's and the other receive frequency's available when you the frequency span mod is done from the key pads at power up? I can scan from 50MHz to 999.99MHz but am not able to hear anything other than the aircraft freq's and the normal 2mtr and 440.

Will N7THL
Will.A.Sheffield@bangate@tek.com

2000. Re: WTB: 500 W mobile HF linear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: tcs@cmcorp.com
Message-ID: <4tsrs0$eo4@newsie.dmc.com>
Source record: 196747

eldredgk@bones.et.byu.edu (K. Deric Eldredge) wrote:

> Hi, I need a linear that is mobile, solid state 12V, 500 W and covers the entire HF band. If you have one to sell
>please E-mail me.

>Deric

What was your callsign?

This is a "standard" CB request that any responsible Ham will not assist.

Tom
WA1RHP

2001. Re: where to buy manual for an ft-470?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: jms@col.hp.com
Message-ID: <4tsv2a$ajs@nonews.col.hp.com>
Source record: 196748

Chris (dct@bright.net) wrote:
: Where can you buy a manual ? (hro,aes etc..)

: Thanks Chris

Call Yaesu: 310-404-2700

Mike, K0TER

2002. Re: I need an htx-212 SERVICE manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: jms@col.hp.com
Message-ID: <4tsv5h$ajs@nonews.col.hp.com>
Source record: 196749

Montbach/Bartlett (caspar@tiac.net) wrote:
: I need a copy of the service manual. Mine had the polarity reversed by the previous
: owner (It was free!!!), and now recieves but gets hot as hell while just turned, and
: definitely won't transmit. I need a manual with tx and rx voltages, and some circut
: description. Any copying/shipping costs will gladly be paid. I will also drive within
: 75-100 miles of boston. any help would be greatly appreciated. 73, Will, N1PXA

You can order them from radio Shack.

Mike, K0TER

2003. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <32021D36.20C8@bro.net>
Source record: 196750
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Christina Craft wrote:
>
> I've been looking endlessly for some cool amateur radio broadcasts
> (preferably live stuff) on the net.

Each week's 'Amateur Radio Newsline' is available in TrueSpeech audio-streaming format on the Web Explorer home page.

--> http://scott.net/~wa4fat

Enjoy!

2004. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DvIKF8.9zo@xetron.com>
Source record: 196751

For FT50 adjustments, check:
http://members.gnn.com/hca/ft50/ke6vvw.txt
The HIPO setting can be adjusted above 5watts.

In article <4tss2o$li4@gwis.com>, tsarah@gwis.com says...
>
>tcrismre@iquest.net (Tom Crismore) wrote:
>
>>I had a TH-79A, sold it because I didn't use that much of it, and even with
the
>>menu's it was hard to use. I now have the FT-50R, it can be modified, I can
>>program it on the computer, it is smaller, it is a scanner, it sounds
better, it
>>can put out 7 wats! This is the best HT I have ever seen!
>
>I agree with Tom, the FT-50R is a great little radio. We use Motorola
>HT's at work and this radio out performs them.
>
>Now Tom, 7 WATTS????? The literature said that the max out is 5
>watts. Do you know something we don't?????
>
>Ted
>KC8ENM
>
>
>

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

2005. Re: 148 gtl cobra cb to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: The Mad Hatter <madhatter@craig.mv.com>
Message-ID: <320252AA.150B@craig.mv.com>
Source record: 196752

hacker wrote:
>
> does anyone have the plans/info
> or know where I can get them to
> turn this <imho> decent radio to
> good 10 meter use?
>
> thanks in advance

This is highly illegal if your doing what I think your doing. Only a
pirate would wanna know this. I appologize if this is not the case.
--
"...Nothing you can make that can't be made,
No one you can save that can't be saved,
Nothing you can do but you can learn to be you in time,
Its Easy!...

"All you need is love..."
"Love is all you need..."
--John Lennon "All you need is Love",
The Magical Mystery Tour

2006. Re: RCI Homepage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <32021E2F.10E3@bro.net>
Source record: 196753

kris Mcdonald wrote:
>
> Date: Wed, 31 Jul 1996 19:40:33 -0700
> From: "Kris McDonald" <kmcd@prostar.com>
> Subject: RCI Homepage
> Newsgroups: rec.radio.amateur.equipment
> Message-ID: <01bb7f52.cff1d980$88a9d6ce@NLP.Prostar.com>
> X-Newsreader: Microsoft Internet News 4.70.1080
> Lines: 3
>
> What is the RCI page address?

--> http://www.cts.com/browse/rcsi/ (?)

A comprehensive directory of Amateur Vendors on the web is available at:

--> http://scott.net/~wa4fat/vendor.html

Enjoy!

2007. Re: Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: "Bill C." <wrc@tir.com>
Message-ID: <32026E4E.6570@tir.com>
Source record: 196754
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

A Guy named Moe wrote:
>
> I am wondering what is the main factor in deturmaning the distance that
> a signal my be sent quickly and with clear reception?
>
> thanks

The *main* factor is the receiver.

Bill KU8H

2008. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4tss2o$li4@gwis.com>
Source record: 196755

tcrismre@iquest.net (Tom Crismore) wrote:

>I had a TH-79A, sold it because I didn't use that much of it, and even with the
>menu's it was hard to use. I now have the FT-50R, it can be modified, I can
>program it on the computer, it is smaller, it is a scanner, it sounds better, it
>can put out 7 wats! This is the best HT I have ever seen!

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HT's at work and this radio out performs them.

Now Tom, 7 WATTS????? The literature said that the max out is 5
watts. Do you know something we don't?????

Ted
KC8ENM

2009. Re: TH79 9K6 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: reaper@PROBLEM_WITH_INEWS_DOMAIN_FILE
Message-ID: <4ts4g6$6ua@gazette.wv.tek.com>
Source record: 196756

This is my own translation of the "9600 Baud FSK-Modifikation fuer
das Kenwood TH-79e" document posted to rec.radio.amateur.equipment. I
make absolutely no warranty about the accuracy of this translation or
its suitability to any particular task, especially that of opening up
your expensive radio and attempting to solder things. Due to this
document's nature, as a translation, I can make no claim about the
suitability of the information I've translated to any particular
task. Good luck, but don't blame me if anything doesn't work.
My comments on the text and its translation are in [square brackets].
See also my notes below, and the included original (German) version.

```
*****************************************************
* 9600 Baud FSK-Modification for the Kenwood TH-79e *
*****************************************************
```

Good day all!

This is a guide to the alteration of the TH79e for 9600 [baud packet].

1. The Opening of the Radio

Remove all plugs and cables from the radio, and remove the battery. On
the back of the radio, remove the three screws; also remove the screw on
the side of the radio, by the antenna connector. Carefully open the
case. Set the case halves down with the LCD-display half to the left,
and the other side to the right (who would have thought? :-). If
there's a CTCSS module inside, that comes out as well :-)

2. RX-modification

Carefully unscrew and remove the four screws in (what I call) the
"power"-half (with the pair of HF-hybrids [I'm not familiar enough with
radio terminology to know if this is translated correctly or not. -ian]
and the many sheets of copper) of the case. In order to do this, you
must also desolder the BNC connector for the antenna. On the underside
[no mention of what; presumably the circuit board -ian] is a Motorola
MC3372D (Demodulator) IC, used for UHF. The RX-cable should be soldered
to pin 9 of this chip. With this, the RX-output from the UHF receiver
IC is finished.

2. TX-Modification

In the second half of the case (with the potentiometers and the
MIC/loudspeaker connector) is a "daughterboard," on which the microphone
amp is housed. Simply turn the board over [lit. "put the board under"],
and put a wire on the resistor next to the IC 308 (TA75W558F) and
that is the TX-input ["input" may not be technically correct (my

dictionary fails me on this word, "Einspeissung") but it is thematically correct, and makes sense given the context -ian].

I hope that this little drawing will make things a bit clearer :-)

The wire should be soldered to the upper contact of R (where the R is in the drawing); the correct resistor is bigger than the others.

```
+------------------------------+
! R + !
! ## + ***(IC308) !
! ## *** !
! ## !
! ## !
! ## !
+------------------------------+
Plug to the
big circuit board
```

When you're finished, plug the daughterboard back into the contacts.

4. Final Word

So, the 2 wires are soldered, and there's nothing standing in your way? [i'm possibly being a bit free with that last phrase. literally, it's "there are also no un-wished-for bridges standing" -ian] OK, then follow the directions from point 1 in reverse order to put the radio back together, do a short function-test, and then the whole thing can be connected to your FSK-modem.

Thought must still be given to how to connect your wires to the outside world. Either a small circuit board-mountable connector (with three poles, and one pole filed off) or a 2.5 mm mono [headphone-style] connector (which will most likely only fit if filed down in any case) need to be built into the radio.

I accept no responsibility for the correctness of information given in this guide, or for any damage to your radio which results from your modifications based on this text. The guide has gotten a bit bigger, but therefore (I hope) simpler and also more understandable for non-professionals (a bit of soldering experience is needed, of course).

[no author credit given.]

Translated by Ian Johnston, KC7RYN, in the hopes that someone will find it useful, and was unable to read the German version. I accept absolutely no responsibility for the correct translation of this text; this is my best guess, and it's probably right, but don't blame me if your radio fries after trying this. I have never seen a TH-79e, so my descriptions are based entirely on the German version.
I've included the German version, as posted by
ea4abb@linux.ea4abb.ampr.ORG (Roberto Munoz), on July 29th, to

rec.radio.amateur.equipment. I hope that someone else who can speak
German will proofread my translation, and make corrections as necessary.

original post --

From: ea4abb@linux.ea4abb.ampr.ORG (Roberto Munoz)
Newsgroups: rec.radio.amateur.equipment
Subject: TH79 9K6 mods
Date: 29 Jul 96 09:27:43 GMT
Organization: ucsd usenet gateway
Lines: 99
Message-ID: <Pine.LNX.3.91.960729102508.419B-100000@linux.ea4abb.ampr.org>
NNTP-Posting-Host: mail.ucsd.edu
Originator: daemon@ucsd.edu

Hello ! Here I send you the TH79 mods to connect to a packet 9600 bps modem=
.
The problem for me is that the text is in another language.

I hope someone can translate it to English or Spanish=20

----ZZZZZZ>>>>

**=20
* 9600 Baud FSK-Modifikation f=81r das Kenwood TH-79e *
**=20

Tach zusammen !

Hier kommt ne Anleitung zum Umbau des TH-79e auf 9k6.

1. Oeffnen des Ger=84tes:

Alle Stecker incl. Antennenkabel abziehen, den Akku entfernen.
Auf der Rueckseite des Geraetes die 3 Schrauben loesen, ebenso wie=20
die kleine Schraube an der Seite beim Antennenanschluss. Vorsichtig=20
das Gehaeuse oeffnen. Nun die Haelfte mit der LCD-Anzeige nach links=20
legen, und die andere nach rechts (wer haette das gedacht :-)
Falls ein CTCSS-Modul drinne ist, kommt das auch raus :-)

2. RX-Modifikation:

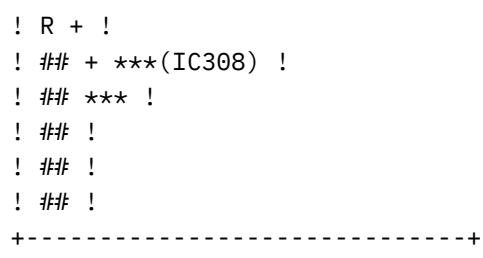
Die vier Schrauben in der (ich nenn sie mal) "Power"-Haelfte (mit
den beiden HF-Hybrids und dem vielen Kupferblech) rausschrauben und
vorsichtig rausnehmen. Dazu muss noch die BNC-Buchse weggeloetet werden.
Auf der Unterseite gibts nen IC Marke Motorola MC3372D (Demodulator),
der ist fuer UHF. Das RX-Kabel wird da am Pin 9 angeloetet.
Damit ist der RX-Ausgang vom UHF-Empf=84nger IC schon mal fertig :-)

3. TX-Modifikation:

Im zweiten Gehaeusedeckel (mit den Potis und den MIC/Lautsprecher-Buchsen)
gibt es eine "Tochterplatine", die den Mikrophon-Amp beherbergt.
Einfach die Platine runtermachen, ein Draht an den Widerstand neben dem
IC 308 (TA75W558F) und das ist die TX-Einspeisung.

Ich hoffe, in der kleinen Zeichnung kann man was erkennen :-) =20

Der Draht wird am oberen Kontakt vom R angeloetet (wo das R steht), der=20
betreffende Widerstand ist ein groesserer Widerstand als es die andren=20
sind.=20



Steckkontakt zur=20
grossen Platine

Wenn fertig, wieder die Platine auf den Kontakt stecken.

4. Letzte Schritte:

So, die typischen 2 Draehte sind angeloetet, ist auch keine Bruecke
unerwuenscht entstanden ?! OK, dann das ganze Geraet in umgekehrter Reihen-
folge wie beim Zerlegen unter Punkt 1 wieder zusammenbauen, kurzer
Funktionstest, und dann kann das ganze schon an das FSK-Modem angeschlossen
werden.=20

Gedanken muss man sich nur noch =81ber die Verbindung zur Aussenwelt machen=
,
entweder einen kleinen Platinensteckverbinder (3-polig und einen Pol davon
abfeilen) oder eine 2,5mm Monobuchse (passt wahrscheinlich ebenso nur ab-
gefeilt rein) ins Geraet reinbauen.

Ich uebernehme keine Verantwortung f=81r die Richtigkeit der in der Anleitu=
ng
gemachten Angaben und f=81r Schaeden die im und am Geraet durch die Modifik=
ation
entstehen. Die Anleitung ist etwas groesser geworden, daf=81r aber (hoffe i=
ch)
einfacher und auch f=81r Nicht-Profis (etwas Loeterfahrung braucht man scho=
n!!)
verst=84ndlich.

--ZZZZZ>>>

73s de EA4ABB

-- Roberto
_____=
__
Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.o=
rg
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
<A HREF=3D"http://www.etsit.upm.es/~rclub">Paginas WEB del Radioclub EA4RCT=
</A>

2010. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: "Bill C." <wrc@tir.com>
Message-ID: <32027DB0.566D@tir.com>
Source record: 196757
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi,

If you mean you are looking to replace an antenna and receiver to listen to the ham bands there are probably legal restrictions blocking the way. While it may not always be illegal, it usually would be illegal and most of us won't be connecting our radios directly to the net.

Bill KU8H

2011. Heil Microphones

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: rgrandmaison@comdt.uscg.mil
Message-ID: <4tth5t$lkh@news.dot.gov>
Source record: 196758

Does any one know why heil microphones will not work well with the TS-870.
They sound low pitched.

2012. ---> tubes <--- what have I got?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: ccrawford@hcc-uky.campus.mci.net
Message-ID: <ccrawford-0208961510280001@s16-pm01.hcc-uky.campus.mci.net>
Source record: 196759

I am a SW listener so I don't know much about radio/tv vacuum tubes.

My mom moved and found in her attic boxes of vacuum tubes. She wants (and
I want) to find out what we've got. Are these things useful now? Will
somebody want to buy them?

label tube approx. quantity
Raytheon 6Q7 52
1U4 30
1LE3 8
7X6 60
7X7 16
6F6G 55

Sylvania 50A5 14
14B6 5
14A7 5
35Y4 18
35L6/GT 27

Ken Rad 1U4 10

Phillips 14A7 ??

Philco 7B7 ??

"vacuum can tubes" that's all I know how to describe them
Ratheon with the numbers: 6C 8762 A LE4 1005 CD1005
JAN-CRP-1005 VT195
I have about 35 of these

There are another 9 boxes of tubes I have not even looked at yet.

Help!!

Charles P. Crawford
1763 Turnagain Drive
Henderson KY 42420

please e-mail. I don't normally read these rec. groups

--
"I was so much older then, I'm younger than that now."
B. Dylan

2013. Re: WANTED******TS850 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: vickir@pacific.net.sg
Message-ID: <4tslgm$img@raffles.technet.sg>
Source record: 196760

jselby@capecod.net (j. selby) wrote:

>HI; IM LOOKING TO UPGRADE AND HAVE JUST DISCOVERED THAT IS NOT TOO
>MUCH DIFFERENCE IN PRICE FROM THE 450 AND THE 850. IM LOOKING FOR A
>NEARLY NEW UNIT WITH ALL THE FACT SUPPLIED ACCESSORIES LIKE MIKE AND
>MANUAL ETC. WOULD LOVE TO HAVE THE CW FILTER BUT CAN LOCATE ONE ON MY
>OWN. PLEASE E-MAIL WITH CONDITION, ACCESSORIES IF ANY AND METHOD OF
>SHIPPING -MONEY EXCHANGE ETC. LOOKING FOR THE BEST CONDITION AND FAIR
>PRICE. THANKS. JERRY N1UMH

CapLock: I says its generally accepted on this channel that
its rude to type in all CAPS. Between the Tab and Shift key
on left side UR keyboard there is CapsLk key...U really
didnt know where it was located?

2014. WTB: Matching speaker for TS-820S and R1000 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4trl5f$rkv@texas.nwlink.com>
Source record: 196761
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

Looking for

Matching speaker for TS-820S xcvr
Matching speaker for R1000 (if there is such a thing)

Let me know what you have by email

Dave WB7AWK
zommbee@nwlink.com

2015. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <32029B8E.7EB8@southwind.net>
Source record: 196762
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

```
Bill C. wrote:
>
> Hi,
>
> If you mean you are looking to replace an antenna and receiver to listen
> to the ham bands there are probably legal restrictions blocking the way.
> While it may not always be illegal, it usually would be illegal and most
> of us won't be connecting our radios directly to the net.
>
> Bill KU8H

Get I-phone 4.0.... There are lots of repeaters online!

http://www.vocaltec.com/
```

2016. RE: TNC, MFJ 1278B MultiMode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Harry Miller <hk@fix.net>
Message-ID: <01bb80c5.9b726a20$2647bece@mycomputer>
Source record: 196763
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

On Saturday, July 27, 1996, David Van Nuys wrote...
> Like new! Lo-miles MFJ 1278B multimode TNC with multi-gray level modem.

> Includes manuals and software (Mac and IBM). $140 plus shipping.
>
> David
>
> --
> David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
> Chair, Psychology Dept. ham radio callsign: AB6XR
> Sonoma State University voice/fax (707) 585-7363
> vannuysd@sonoma.edu
> Hello, David. This is Harry Miller KB6CGG in
California. I just wanted to comment on your name. I
lived in Van Nuys, California from 1930 to 1942 and
was graduated from Van Nuys High School in 1932. The
only other use of that name was in connection with the
I. N. Van Nuys Bldg. in Los Angeles. I never knew anyone with that name.
Now, I see yours. Not of
earthshaking importance, but, at my age, little things
such as this are, to me, interesting.

73 HARRY KB6CGG

2017. FS: Henry Radio Tempo One HF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: "Adam D. Shapiro" <ads@zipnet.net>
Message-ID: <3202C21A.30FF@zipnet.net>
Source record: 196764
Cross-posted to: rec.radio.swap;,rec.radio.amateur.equipment

Hi All,

Name is Adam, located here in Ashland, MA. I have for sale a Henry Radio Tempo One hf rig. It covers 80-10 Meters, CW/SSB. Also have matching power supply and external speaker. Great spare rig or first HF. I don't have the space in my shack or for antennas! Asking $250/bo or trade for 2m or 440 or dual band radios. Any offers/trades welcome.

Thanks and 73,

Adam/KE1BG

ads@ke1bg.zipnet.net

2018. FT-10 MODIFICATION

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: mcb07@aol.com
Message-ID: <4tu0ta$eaa@newsbf02.news.aol.com>
Source record: 196765

I have the mod for the ft-10, and it looks like a difficult procedure.
Can anyone give me some information on if you completely remove the
resistor chip and what kind of tools are recommended to do this.

thanks, MCB 07

2019. FS: Ten-Tec Omni V

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: Larry or David Gibbs <gibbsl@libertynet.org>
Message-ID: <3202C178.68EF@libertynet.org>
Source record: 196766
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Ten-Tec Omni V (Model 562)
AC Supply / Speaker (Model 961)
Electret desk mike (Model 705)
1.8 KHz 9.0 MHz filter
1.8 KHz 6.3 MHz filter
500 Hz 6.3 MHz filter

Added bonus: New lithium backup battery (value $1.59).

Everything bought new August 1990 from Slep Electronics (NC), and
all in excellent condx.

$1400

Meet for delivery or negotiate shipping.
Please e-mail or call 610-869-3183.

Larry W3UIO
Cochranville, PA
gibbsl@libertynet.org

2020. Kenwood TS-430S For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: asken@primenet.com
Message-ID: <a15c5333.2728880@news.primenet.com>
Source record: 196767

I have a Kenwood TS430S and Astron 20 amp power supply to go
with it. Has FM mod and extra's. It is currently on
consignment at ham store here in Tucson and am asking $450.
Make offer. Shipping negotiable.
KEN-WB7NEX-Tucson, AZ....

2021. Help with Azden PCS-300 and 3000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-02 00:00:00 UTC
From: charles@primenet.com
Message-ID: <4ttd6f$prs@nnrp1.news.primenet.com>
Source record: 196768

I am looking for a schematic or any info on the Azden PCS-300 2meter radio. I have had the unit for 2 years and I think it is time to repair it. It looks as if someone had attempted to modify the unit and never finished. Anyhow I also have a model PCS-3000 mobile that needs a power block if anyone knows where I might find one I would appreciate it!
Thanx!
charles@primenet.com
(KB7QBJ)

2022. Yaesu 8000r dual band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: "Richard D. Spector" <richard.d.spector@csus.edu>
Message-ID: <32032612.15E5@csus.edu>
Source record: 196569

I really like what I see in the new 8000r wide band receive mobile. I haven't had a chance to really use this great new rig so if anyone has had any first hand experience with this unit I would love your input.

Thanks alot, you can email me or post to the group. 73's

2023. Re: FT50R Advise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-0308960522490001@ts01-13.dialup.ais.net>
Source record: 196570

In article <3202AF2A.B5E@why.net>, Aubrey Hawkins <aubreyh@why.net> wrote:

> I am thinking about buying the FT-50R. I notice that news groups are
> packed full of information good and bad alike. Can someone tell me any
> major problems they have had with this rig?
>
> Thanks.
>
>
> Aubrey Hawkins
> KC5USI
> Dallas

The most "MAJOR" complaint seems to be from folks who want this unit to
listen to FM broadcasts. (Stupid me I thought the unit was primarily for
amateur freq's...ever hear of a WALKMAN???)
The DVR function of the FTT-12 keypad is screwed.
Otherwise it is a very tight and neat little HT. I find it gets alot
more use than any of my Motorola HT's.
Works great. Hears great. Freq coverage is perfect for my needs.
But then to each his own.

Later..Chip

2024. HTX-404 ER2 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Glen Menendez <menendez@roanoke.infi.net>
Message-ID: <3203441A.115E@roanoke.infi.net>
Source record: 196571

Has anyone experienced an ER2 on the HTX-404 or HTX-202? Informed sources tell me this is a PLL lock problem. Has anyone performed this adjustment? Can you tell me how it's done? I'm really bummed that my radio won't work and I don't want to send it off to radio shack for repair.

Thanks,

Glen Menendez

2025. FS - Commander HF-1250 Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: K5ESW@nando.net
Message-ID: <4tvi5q$rei@castle.nando.net>
Source record: 196572

I have a Command Technologies HF-1250 amp for sale. Uses a single 3CX800A7 for 1250 watts SSB, 1000 watts CW, and 750 watts RTTY. Reguires 50 - 60 watts drive. Operates 160 - 10 meters. Does not include QSK option.

Amp is in excellent condition. I bought it from orginal owner three years ago. I recently decided I want QSK, so I bought another amp.

The Commander HF-1250 is a very well built rugged amp. See their ads in QST such as July 96 issue (page 167.) New cost is $1895. These amps are only sold direct from the factory.

Selling for $1100. Includes boxes and manual. Prefer local pickup or meet you half way.

Paul Ferguson
Raleigh, NC
(919) 781-3080
K5ESW@nando.net

2026. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4tvn76$4st@cc.iu.net>
Source record: 196573
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In <32027DB0.566D@tir.com>, "Bill C." <wrc@tir.com> writes:
>If you mean you are looking to replace an antenna and receiver to listen
>to the ham bands there are probably legal restrictions blocking the way.
>While it may not always be illegal, it usually would be illegal and most
>of us won't be connecting our radios directly to the net.
> Bill KU8H

uh, why would LISTENING to a radio be illegal? it might be an interesting
idea to set up banks of remotely controlled receivers that could be listened to
with one of the "real time audio" formats...

(<sheesh> <grumble> extra class ham telling people that it's illegal to listen
to amateur radio when we don't have an "privacy" protection - specifically
stated in the various rules and regs...if anything we could use more people
discovering amateur radio and what it is today instead of those 1950's/1960's
Q&A manuals that are stuck on the average library shelf for those few who are
interested enough to look something up on the subject..)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2027. Re: Call-ID blocker won't let modem dial.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4tvnhh$4st@cc.iu.net>
Source record: 196574

In <Pine.A32.3.93.960802024203.32478B-100000@freenet3.afn.org>, "Thomas W. Castle" <afn17891@afn.org> writes:
>BTW> There is available a device which can overide the maw-bell -
>info for user programmable info. It will send out anything you want
>it to, from ""UNKNOWN"" to ???? I like unknown better... It keeps
>them wondering, or if you want program it send the local direct
>line to the Det. Bur. or something similar...

yep, there's 2 to 4 calls per day during the week from "Unknown Number/Unknown Name"....so they're not anonymous (get past the anonymous call block) and don't supply data to permit requesting that they not call here since they're wasting their time...

i suspect they're the same company or same telemarketing company in most cases. anonymous call block appears to have stopped the calls really meant for the other gentleman in town that has the same name as me (i'm listed first and my street is the same street as the other guy's business...and our addresses have the same numbers (1, 3 and 5) but in different orders..). those folks were really trying to legitimately reach the other guy, but they never figured out they had a wrong number either...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2028. Re: KENWOOD, CB STORES AN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4tvnjj$4st@cc.iu.net>
Source record: 196575

In <8C59491.0027004D12.uuout@hobbs.com>, roland.stiner@hobbs.com (ROLAND STINER) writes:
> >VERY active in ARES/RACES, and would take "Shotgun" offense to
> >unlicensed operators.
>That will not stop anyone from buying the radio and using it. People
>don't read anyway.

and it also puts you in jail and leaves the bootlegger free...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2029. F.S. HOKA CODE 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4tvmui$4if@news.usit.net>
Source record: 196576
Cross-posted to: rec.radio.digital,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.swap

For Sale:

Hoka Code 3-the ULTIMATE decoder.
This is the full enhanced version with all options

450.00 shipped

email as I do not check in too often

sfritts@usit.net

Steve 423-525-0801

2030. FS: Mirage B3016R Repeater amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: ni2p@panix.com
Message-ID: <4tvrs9$130@news1.panix.com>
Source record: 196577

I have a Mirage B3016R repeater amplifier for sale. It is a 10-12 W in, 120 W out continuous duty amplifier. If you are interested, make an offer by email.

Leon
NI2P

--
Leon
home: ni2p@panix.com work: leonk@instrutech.com
The North American Tourist Railroad list: http://www.panix.com/~ni2p/tour/

2031. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4tvsbb$4ju@gwis.com>
Source record: 196578

timh@xetron.com (Tim Huster) wrote:

>The HIPO setting can be adjusted above 5watts.

Hmmmmm, I just checked the manual and it says that the power can be adjusted from 0.1 watts to 5.0 watts. Of course this depends on the battery installed. Now, do you know something the rest of us FT-50R owners don't????? Or, did you put the FT-50 on a watt meter and it really puts out 7 watts on high power???

Ted

2032. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: barry@it.com.au
Message-ID: <4tvof5$6s8@beldin.it.com.au>
Source record: 196579
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

ndewitt@ais.net (Nathan DeWitt) wrote:

:Yaesu FT-3000M 70 Watt VHF Radio with dual band extended recieve only 2
:Months old. Some of the features include: Wide Multi-band Receive for the
:scanning enthusiasts, 118-174 VHF, 118-136 "AM", 400-520 UHF, and 800-900
:Mhz (Cellular blocked)

Can the cellular block be removed, and what do the two meters measure?
I'm guessing SWR and power output.

:Interactive Programming System, Smart Search, Memory
:Storage System, Twin cooling fans, 4 user programmable soft buttons, Digital
:Coded Squelch, software control features, interactive menu and 1200/9600
:Baud Packet Compatible. For more information on this new to the market radio
:visit The Yaesu Web site (http://www.yaesu.com/ft3000.html) $475.00 /firm

The new price is $799.

:I'll pay for shipping (to USA only).

Why only USA? It would be cheaper within Australia since you are here.

::--
:Nate (KB9KQO)
:Firefighter/Paramedic with: Leyden Fire PD and Wonder Lake Fire PD
:EMAIL: ndewitt@ais.net IRC: Nate_D POWWOW: AxeMan

How long will you be in Australia?

2033. Re: FT50R Help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <3203A286.9DA@rust.net>
Source record: 196580

Brian Gould wrote:
>
> Most of the rubber parts have either fallen off or been "removed" from
> my FT50R. (TX switch, Program jack etc.)
>
> I have replacemnt parts, but my question is, How do I get the radio
> apart to replace them? I've removed the battery, vol/select knob &
> screws for the face piece etc, but there dosen't seem to be any other
> screws holding this thing together. I notice some tabs along the metal
> frame of the radio, but I'm not sure If I need to somehow spread them
> apart to get the "guts" of the radio out or if I'm missing something
> else? I certainly don't want to trash this thing getting it apart!
>
> Any help?
>
> 73's
> Brian KB0MEP

Brian:

I own a FT-50R, and all those rubber parts you refere to are on there
very solid! How is it all yours fell off? Have you had it for a long
time? Does it get knocked around a lot? I'm curious.

Thanks, Bill Crocker

2034. WTB: IC-730 filters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: ni2p@panix.com
Message-ID: <4tvta6$1ja@news1.panix.com>
Source record: 196581

Does anyone have a FL-45 and/or IC-EX203 CW filter for the IC-730 for sale? Will any other filters work in the place of these filters? They do not seem to be available from Icom anymore.

Thanks,

Leon

--
Leon
home: ni2p@panix.com work: leonk@instrutech.com
The North American Tourist Railroad list: http://www.panix.com/~ni2p/tour/

2035. WTB: Repeater rack/cabinet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: ni2p@panix.com
Message-ID: <4tvtnt$1ja@news1.panix.com>
Source record: 196582

I am looking for one or two 5 foot (or more) repeater cabinets. I would prefer Motorola Micor cabinets, but will consider all others in good condition. Locations in NY, NJ, CT and eastern PA would be preferred so that I can pick it/them up. Please email me if you have something available.

Leon

--
Leon
home: ni2p@panix.com work: leonk@instrutech.com
The North American Tourist Railroad list: http://www.panix.com/~ni2p/tour/

2036. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: emeb@indirect.com
Message-ID: <emeb-0308960936040001@s76.phxslip4.indirect.com>
Source record: 196583
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <4tvn76$4st@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) wrote:

> it might be an interesting idea to set up banks of
> remotely controlled receivers that could be listened to
> with one of the "real time audio" formats...

Wow! This had never occurred to me! I have an old AOR 2500 widerange monitor sitting here with a cute little DB-9 connector on the back and a manual full of commands that can be sent to tune and configure it. It seems it would be pretty straightforward to build some CGI to send tuning commands and hook the audio out to a RealAudio server.

Using this config, anyone with a web browser could grab my scanner and listen to what's in the air in Phoenix. Now the question is "Who cares?" Plus, I'd have to set up a web server on my Mac, leave it running and on the net all day. Sounds like a project for someone with an existing server.

Interesting idea though.

--
Eric Brombaugh KC7GXA
emeb@indirect.com (private)
ericb@sicom.com (work)

2037. FT 726R Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: RTCM39A@prodigy.com
Message-ID: <4tvvdv$1em2@usenetw1.news.prodigy.com>
Source record: 196584

Looking for suggestions on a price for a Yaesu FT 726R. Considering sale via consignment thru a local store. Unit is in good condition with 6m, 2m and 432 modules and mike. Also has SAT module. Have original carton and manual. Would also consider a local direct sale in the northern VA area. Thanks. Art

2038. Anyone heard about ADI AT-200 HT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9608031114491358@atdbbs.com>
Source record: 196585

>>It's ADI AT-200 2m transciever...

I have first-hand knowledge regarding its sister product, the 440MHz HT AT-400.

I don't like the "feel" or construction of the ADI units. Please look into the country's most popular 2M HT, the Radio Shack HTX-202, if you need a unit at or below $200.00. Or join your local Amateur Radio club and see who's possibly selling something of interest!

2039. HF Receivers For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: tony@bright.net
Message-ID: <4u08qr$9uu@cletus.bright.net>
Source record: 196586

For Sale:

1. Panasonic RF-4800 receiver, in excellent cosmetic and operating condition. This receiver covers LW/MW/FM/SW 1.6-30 MHz, with a switchable digital display and BFO. It also has two IF bandwidths, multi-speed tuning, and separate antenna inputs for each band. The RF-4800 is a tabletop set, but can be operated from 8 "D" cells or an external 12 Volt supply. The set has terrific audio. I will sell the RF-4800 for $200.00 OBO plus shipping.

2. Sony ICF-7600G SW portable, in near-mint condition. The radio is approximately 8 months old, and comes complete with the original box, manuals, and reel-type antenna. I'm selling this set because I'm using my Grundig YB-400 much more often, and I don't need both. $125.00 OBO plus shipping.

Please reply to tony@bright.net, or call (419) 538-6479. Thanks!

Tony Schroeder, N8SNC

2040. CMOS Super Keyer 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Connie Hulst <chulst@polar.polarcomm.com>
Message-ID: <3203B508.2DA2@polar.polarcomm.com>
Source record: 196587

I just built a CMOS Super Keyer 3 (August 1995 QST) and I really like it. However, I had one little problem with it...

After using it a couple of days, I plugged it in one day and found that the speed and tone were twice as high as usual! The voltage coming out of the 7805 regulator was normal, and current draw was also normal. I suspected a weak ceramic resonator was the problem, and I ordered a couple more resonators from Digi-Key. In inquiry mode, the keyer still said it was going 25 wpm (not true). However, when asked for its tone, it responded "255"! You can't set the last digit to anything but zero! I sent "T90" in function mode, and the tone and speed came back to normal. It has worked ever since...!?!?

If anyone has any experience to share concerning this keyer, please e-mail me.

73 de Nick, AA0VY
chulst@polar.polarcomm.com

2041. FS: Old texts/references

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <3203B953.50A9@up.net>
Source record: 196588

I have for sale the following texts and references:

(2) RADIO ENGINEER'S HANDBOOK - Terman -First Ed.
(1) FIELDS AND WAVES IN MODERN RADIO - Ramo & Whinnery
(1) RADIO ENGINEERING - Terman - Third Ed.
(1) REFERENCE DATA FOR RADIO ENGINEERS - Federal Telephone &
Radio Corp. - Third Ed.
(1) REFERENCE DATA FOR RADIO ENGINEERS - International Telephone
& Radio Corp. - Fourth Ed.
(1) TM 11-856 Radio Receiver R-390/URR with several dozen
associated schematic diagrams.

Any of the above are $25 , OBO. (Shipping included in the USA only).

Roland, rburgan@up.net

2042. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: lwhiting@stic.net
Message-ID: <3203beb6.6505042@news.alt.net>
Source record: 196589

N.E.C. stopped making the 2SC1307 about 15 years ago. There hasn't really been any good replacement for it until recently. Most people will tell you to use the 2SC1969 which is not as tough and has less output or use the 2SC2312 which is more rugged than the 2SC1969 but has even less output. You might also try the 2SC2098, in certain applications it works quite well. But the best replacement that I have found is the MS1307/MPS1307. Not many people now about this transistor but it is a very good replacement for the 2SC1307. RF Parts has them in stock @ $5.95 each. Alternatively, if you can find an old 858 SSB chassis (lots of the early 40 ch. SSB CB's), they used the 2SC1306/2SC1307 combination. Good Luck

2043. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: anthonys@ix.netcom.com
Message-ID: <4u0im7$epj@dfw-ixnews7.ix.netcom.com>
Source record: 196590

In <3203beb6.6505042@news.alt.net> lwhiting@stic.net (-=DR DX=-)
writes:
>
>N.E.C. stopped making the 2SC1307 about 15 years ago. There hasn't
>really been any good replacement for it until recently. Most people
>will tell you to use the 2SC1969 which is not as tough and has less
>output or use the 2SC2312 which is more rugged than the 2SC1969 but
>has even less output. You might also try the 2SC2098, in certain
>applications it works quite well. But the best replacement that I
>have found is the MS1307/MPS1307. Not many people now about this
>transistor but it is a very good replacement for the 2SC1307. RF
>Parts has them in stock @ $5.95 each. Alternatively, if you can find
>an old 858 SSB chassis (lots of the early 40 ch. SSB CB's), they used
>the 2SC1306/2SC1307 combination. Good Luck

Philips ECG supposedly has a universal replacement for 2SC1307,
2SC1307-1 and 2SC1307K. Their ID is ECG236. These can be found at
some parts houses catering to the service industry.

-=Tony=- W6ANV

2044. Kenwood TS-700A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: "Brad A. Baker" <bbaker@freeway.net>
Message-ID: <01bb8189$f11357e0$4b4e99ce@bbaker>
Source record: 196591

I own a Kenwood TS-700a, and I'm searching for an RSK-7 modification to allow the radio access to repeaters below 146.00mhz. I can get parts from Kenwood, but the circut board is no longer available. I'm more then happy to purchase working or not, any RSK-7 mod for the Kenwood TS-700A. Please E-mail me at: bbaker@freeway.net

Also I'm looking for a Kenwood TS-600A radio as well. More then happy to make suitable arrangements for purchase.

2045. FT 736 PS unit to repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: fpetagna@[195.120.140.4]
Message-ID: <4u0jbt$g9b@server-b.cs.interbusiness.it>
Source record: 196592

Hallo to All,
I would like to know if anyone could help me in getting the electrical
drawing of the Yaesu FT 736 power supply unit.
I have it since long time unrepaired and as the Dealer says it is not
worth to repair . I will pay the postal costs of course.
73 de IC8POF
Filippo
Capri_Island

2046. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <3203FE2D.6FC2@mars.superlink.net>
Source record: 196593

Tim Huster wrote:
>
> For FT50 adjustments, check:
> http://members.gnn.com/hca/ft50/ke6vvw.txt
> The HIPO setting can be adjusted above 5watts.
>
> In article <4tss2o$li4@gwis.com>, tsarah@gwis.com says...
> >
> >tcrismre@iquest.net (Tom Crismore) wrote:
> >
> >>I had a TH-79A, sold it because I didn't use that much of it, and even with
> the
> >>menu's it was hard to use. I now have the FT-50R, it can be modified, I can
> >>program it on the computer, it is smaller, it is a scanner, it sounds
> better, it
> >>can put out 7 wats! This is the best HT I have ever seen!
> >
> >I agree with Tom, the FT-50R is a great little radio. We use Motorola
> >HT's at work and this radio out performs them.
> >
> >Now Tom, 7 WATTS????? The literature said that the max out is 5
> >watts. Do you know something we don't?????
> >
> >Ted
> >KC8ENM
> >
> >
> >
>
> --
> Timothy W. Huster
> http://www.xetron.com/~timh timh@xetron.com
> kb8bnk@kc8tw.#cin.oh.usa.na
> "...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

Yes, there is a keyboard mod to push RF output to 7 watts.
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

2047. Re: SWL pre-amps/pre-selectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: rickets@earthlink.com
Message-ID: <4u0k4c$28@bolivia.it.earthlink.net>
Source record: 196594
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave

Scott Ryan <crtoy@fyiowa.infi.net> wrote:

>I'm considering the purchase of a SWL pre-amp/tuner such as the Grove
>TUN-4.

>Does anyone have experience, good or bad, with this type of unit? I'm
>using a random longwire antenna with a Drake SW8 receiver.

Save your money. The SW8 is sufficiently sensitive and (front-end)
selective already. A pre-amp will probably degrade performance and a
pre-selector would be redundant.
dr
Dave Rickmers
rickets@earthlink.com

2048. Re: Yaesu FT-50/51 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: steven305@aol.com
Message-ID: <4u0lv7$ci1@newsbf02.news.aol.com>
Source record: 196595

Hi: I have the FT50 and I really love it, very load and good sounding.

2049. Re: Thief-proofing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Cliff Patten <cpatten@cbshack.demon.co.uk>
Message-ID: <xdEybCATR9AyEwHn@cbshack.demon.co.uk>
Source record: 196596
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <4smnor$joq@k9.San-Jose.ate.slb.com>, Clark Jones <jones@San-Jose.ate.slb.com> writes
>
>This reminds me of two amusing tales:
>
>Some years ago, in a big city there was a garbage strike during the Christmas
>season. One creative fellow wrapped his garbage as a big Christmas present,
>put it in the back of his pickup, and parked said truck at a shopping mall
>for half an hour or so. When he came out, his garbage was gone. :-)
>
>I recall hearing that the police in Dallas wanted to set up a "sting"
>operation, so they put a new TV (still in the box) into the back seat of
>an unlocked sedan, and parked it in s shopping center parking lot. They
>then hid in an unmarked van parked nearby. They gave up after nobody had
>tried to take the TV, but several people had come by and locked the car.
>
>(If anyone wants to hear a related, amusing "dead cat" story, let me know. :-)
>
> 73,
> Clark
>--

Hi Clark,

Reminds me of when a friend of mine needed to dump some old house bricks. The local tip was closed so he decided to dump them illegally near a building site. He had just unloaded them, when a cop pulled up and asked him what he was doing, so he said, "I was just going to take a few of these old bricks." The cop told him to leave them there and p**s off home before he booked him!

You just need the right attitude!

(How about that dead cat story)

Best regards,
--
Cliff Patten - G0GDW

2050. Re: kenwood TR-2600 Any good???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: aa813@cleveland.Freenet.Edu
Message-ID: <4u0o8t$g5n@madeline.INS.CWRU.Edu>
Source record: 196597

In a previous article, kkilner@pop3.cris.com (K.Kilner) says:

>I have a opprotunity to purchase a Kenwood TR-2600 very reasonably, My
>questions are what features does it have, size ,power output,tone pad
>,and most of all do they work well, I want to know about this unit
>before I call the person selling it.....Thanks for your Time
>Kent Kilner
>kkilner@pop3.cris.com
>
10 years old or so. Check to see if the PL board is installed. Otherwise,
you may be locked out of some repeater inputs.

2.5W output. Better than the Th22A at pager rejection, but not nearly as
good as a good mobile rig.

The real question boils down to price.

(But doesn"t everything????)

73,
Joe N8IPC

2051. Re: NovAtel Cell Phone~Program

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4u10bj$g2l@newsbf02.news.aol.com>
Source record: 196598

YOU MUST CHANGE THE esn WITH YOUR CARRIER (eLECTRONIC sERIAL nUMBER).
JUST CALL YOUR CELL COMPANY AND GIVE THEM THE esn OFF THE NEW RADIO (IT
STARTS WITH A 3 DIGIT MANUFAC TURER CODE...LIKE 138) FOLLOWED BY A BUNCH
OF NUMBERS. IF YOU WANT TO REPLACE YOUR CURRENT CELLPHONE WITH THE
NOVATEL, JUST TAKE IT TO A CELLULAR STORE AND ASK THEM TO REPROGRAM IT
WITH YOUR CURRENT CELL NUMBER...THEY WILL TRY TO GIVE YOU A NEW NUMBER
BECAUSE THE CELL COMPANY WILL GIVE $200+ FOR BRINGING IN A "new"
CUSTOMER...WHICH YOU AIN'T, BUT IF YOU'VE PRINTED BIZ CARDS, OR HAVE
PUBLISHED YOU CELL NUMBER FOR PEOPLE, IT'S A NUISANCE TO NOTIFY EVERYONE
OF THE CHANGE. also< unscrupulous dealersd often "clone" your number and
try to stick you with their bills. CALL YOUR CELLULAR COMPANY--ASK THEM TO
REPROGRAM YOUR PHONE, THEY'RE ABOUT THE ONLY ONES YOU CAN TRUST IN WHAT'S
GETTING TO BE A CORRUPT BUSINESS.

2052. Re: Kenwood TS-430S For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: asken@primenet.com
Message-ID: <a15da671.3279986@news.primenet.com>
Source record: 196599

On 2 Aug 1996 20:00:06 -0700, asken@primenet.com (Ken
Fredstrom) wrote:

>I have a Kenwood TS430S and Astron 20 amp power supply to go
>with it. Has FM mod and extra's. It is currently on
>consignment at ham store here in Tucson and am asking $450.
>Make offer. Shipping negotiable.
>KEN-WB7NEX-Tucson, AZ....
>

Just a quick note to tell everyone that I already sold the
TS430S. Thanks for the E-mail replies.
KEN

2053. Manual for FT-4700RH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Paul Wentzel <pwentzel@minn.net>
Message-ID: <32041AD6.158A@minn.net>
Source record: 196600

Need operation and service manuals for Yaesu FT-4700RH.

Thanks

Paul K0PW

2054. FS or Trade Kenwood TH-45 AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: stevew@castle.net
Message-ID: <4u092r$6go@arther.castle.net>
Source record: 196601

Hello all. I have for sale or trade a Kenwood TH 45AT. PL encode/decode. 12 memory channels. Needs new DTMF pad. Fair to good condition but works like a champ. Will include standard PB-6 7.2 600 maH, Periphex 7.5 1400 maH high capacity battery and SMC-31 Speaker Microphone. No manual but can include info on how to program memories. Asking $140 or even trade for the Yaesu remote display speaker/microphone for the FT-530/51-R or good RS base scanner.

E-mail offers to Steve at stevew@castle.net

73 DE KF2TN

Steve

2055. WANTED SP-2 matching speaker for IC-211

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: ae4pt@ntr.net
Message-ID: <32037c7b.326638@ntr.net>
Source record: 196602

I am looking for an Icom SP-2 matching speaker for my
Icom 211 all mode. If you have one available I would like to know.
You can respond to ae4pt@ntr.net

Thanks & 73,

Bryan Rogers, AE4PT

2056. HTX 100 10M MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: roger.bailey@nashville.com
Message-ID: <00000598000050DD@nashville.com>
Source record: 196603

Thinking about buying a used, clean HTX 100 just wondering what the going price on a used one should be. Also any imput from HTX 100 users would be appreciated. THANKS
KD4KMN

2057. Timewave new zx/good or not?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Bob Dashoff <rdashoff@ucr.campus.mci.net>
Message-ID: <32041DFE.22C8@ucr.campus.mci.net>
Source record: 196604

Anyone out there heard anything on the new Timewave dsp? They are so new just wondered. I haven't had much luck with them in the past.

Bob... (KN6GA)

2058. WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <320c2561.10269625@news.innotts.co.uk>
Source record: 196605
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy

```
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Updated for August. ***
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http://www.innotts.co.uk/~asperges/

Who are these strange new "M" People?!

73 de Jeremy G4NJH ****

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

2059. Manuals for FT-4700RH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: pwentzel@minn.NET
Message-ID: <3203E7FD.2413@minn.net>
Source record: 196606

I've just purchased this rig and need operating and service manuals.
Will pay copying and postage costs.

73,
K0PW

2060. Re: Battery / DC power info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.114840.5047@ke4zv.atl.ga.us>
Source record: 196607

In article <31FEB01B.3137@magic.itg.ti.com> Joe Fitter BV/N0IAT
<FITR%mimi@magic.itg.ti.com> writes:
>Looking for "suggested reading" material before embarking on
>a backup power project for a portable HF ham station. Need
>to get some basics down, including battery selection, battery
>care, battery charging etc. I have read lots of hearsay and
>want some definitive sources of information. Prefer gel-cells
>due to safety concerns / inability to store non-sealed batteries.

The single best reference is probably _The Gates Battery Handbook_.
Powersonic and Sanyo also have good books out on the selection, care,
and use of various sorts of batteries.

>Can anyone with first-hand experience suggest the following:
>
>1. If one had 2 batteries, would you use one till it ran out
> and then switched to the other battery, or, run both in
> parallel? I assume parallel would be best ...but....

There are several factors to consider here. The primary one,
I think, is that battery discharge amp-hr capacity is larger
at low discharge than at heavier discharge. Thus running the
batteries in parallel will give you more operating time than
using them serially. That's because each only supplies half
the ampere-hour discharge rate in parallel duty that they
would have to supply in serial usage. (You need to look at
the discharge curves to fully appreciate this. It may give
you as much as 20% more operating time if you can half the
draw on the individual batteries.)

Operating considerations, IE you might want to charge one
battery while using the other, or you might want an emergency
reseve battery in case you draw the first one down too much,
may dictate that serial operation of the batteries would be
a better course in a particular situation.

>2. Do gel-cells require constant voltage or constant current
> to properly recharge? I believe NiCads prefer constant
> current.

Ordinary wet cells want a constant voltage charger. Gell,
or depeleted electrolyte as they're called today, cells
have a slightly more complex charging requirement if you
want best performance. They need a combination charger
which both limits current and voltage at various points
in the charge cycle (constant current, limited to prevent

gassing, early in the charge cycle, constant voltage at a
tapering current later in the charge cycle, and a small
maintenance constant current trickle at full charge). There
are single chip charge controllers which can accomodate this.
If you don't mind slow charging, then an ordinary constant
voltage trickle charger will serve adequately.

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2061. Re: IC-706 comments, opinions, caveats?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.112245.4883@ke4zv.atl.ga.us>
Source record: 196608

In article <4tk135$a6l@peabody.colorado.edu> youngej@rintintin.Colorado.EDU (Ed Young) writes:
>I apologize if this is a subject which has been sandbagged in
>this or other newsgroups, but I just started thinking about
>getting another HF rig and so haven't been following related threads.
>
>I haven't been in the market for an HF rig in a long time, but
>saw the IC-706 at HRO and thought maybe I should be. My last rig
>was a TS430s and I liked its mobile and fine base station performance.
>
>Can those who have used an ic 706 pass along comments, concerns,
>etc? does it have enough features to be a good base station rig?
>Is Icom a quality HF manufacturer who stands by its stuff? Are
>there any compromises for it being able to operate in HF 50Megs,
>and 2m?

Lets take the last question first. No, there are no significant compromises due to adding 6m and 2m to the radio. However, there *are* compromises due to packing all the many features offered by this radio into such a small package, and selling it for such a low price. So, to the extent that 6m and 2m are added features which take up room, they do have a minor effect.

Icom is certainly a quality manufacturer of amateur gear. They are one of the Big Three in the business. (That doesn't mean they haven't turned out their share of lemons over the years, of course, but they're certainly no worse than their competitors in that regard.) The IC-706 is *not* a lemon, but neither is it targeted at the high end, performance at any cost, HF radio market.

Its niche is the amateur who wants a lot of features in the most compact form possible while not having to spend the price of a compact car to get it. Thus there are some compromises in radio performance with the IC-706 versus some of the larger top of the line models.

Some of the compromises are; the radio will overload on strong signals if you don't manually use the preamp/attenuator switch properly. That's mostly a problem for home stations, in mobile use the antenna usually is inefficient enough that overload isn't a big problem. The radio has a small amount of filter blowby due to the IF filtering scheme chosen. IMHO, this isn't a serious problem for most amateur operations, but might annoy the ultimate Dxer. There is no built in antenna tuner (no room). Many functions are controlled by a menu system which I consider inspired, but which

some others do not like. The 2m FM repeater functions are not as simple to use as those on most VHF only radios, though you can do everything you need to do, it just takes a little more manipulation. Completely offsetting that in my mind is the fact that you have SSB, FSK, and CW on 2m, which most 2m rigs don't have.

I don't consider any of those factors defects, just necessary compromises. However, the radio does have a few genuine defects. For the CW operator, QSK keying clips dits (a firmware problem). For the voice operator whose voice naturally lacks punch, the supplied microphone isn't great (it's easy enough to use a different microphone). The advertised wide coverage VHF reception of the radio doesn't work right unless you modify the radio (mods are widely published). And the IF filtering for the WBFM section is abominable. There are workarounds for all of these problems except the last one. A new filter is needed to solve it, and Icom hasn't offered one yet. Of course if you don't want to listen to FM broadcast with this radio, it won't matter to you (it isn't stereo anyway).

I think it is a great radio (and according to the sales figures so do a lot of other people). It isn't a perfect radio, but it offers more useful features in its form factor and price class than anything else on the market. For home use, it has some features I wish my IC-735 had (but I wish it had the IC-735's resistance to overload). For mobile use in today's cramped cars, however, it has no peer as a small all in one solution. I haven't said much about its strong points, and it has many, but you can get those from the advertising copy.

If you don't care about VHF coverage, but size and price are still a concern, then look at the Alinco DX70T. It's a good HF radio too, and small. If you don't care about 6m either, and have the room to mount it (and the extra money to buy it), then the Yaesu FT900 brings the most to the table for HF mobiling. The only small radio I'd ignore is the Kenwood TS-50. It doesn't offer anything the others don't do better.

If you've got plenty of room (say a RV) to mount the rig for mobile operation, and if you want the best home station performance, and if money isn't a concern, then you want the Yaesu FT1000, or the Icom IC-775, or the Kenwood TS-870 (probably in that order, though they're all good). That's a different class altogether, and not the target market of rigs like the IC-706.

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2062. Re: Distance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.094145.4587@ke4zv.atl.ga.us>
Source record: 196609
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <32026E4E.6570@tir.com> "Bill C." <wrc@tir.com> writes:
>A Guy named Moe wrote:
>> I am wondering what is the main factor in deturmaning the distance that
>> a signal my be sent quickly and with clear reception?
>
>The *main* factor is the receiver.

Beyond line of sight, the main factor is *propagation*. Antennas can be important, and the receiver certainly is (but Marconi used a glass tube full of iron filings to span the Atlantic). The modulation used makes a difference, and transmitter power is the catchall factor. The frequency chosen is also an important factor since it influences all the other factors. The whole thing has to work as a system.

Signalling speed (baud) for terrestrial beyond line of sight paths is determined primarily by multipath. Operating near the MUF (for ionospheric paths) will reduce multipath, and coherent M-ary modulation with proper coding can resist it. At VHF+, antenna directionality and siting are the largest factors in controlling multipath. Good modulation choices (such as SS) can resist its degradations.

For free space paths, SNR (and available bandwidth) dominate as the factors controlling signalling speed. Coherent modulations again help in resisting degradation by low SNR (incoherent OOK is a poor choice, incoherent analog modulations a worse one). A stronger transmitted signal directly affects channel SNR. A good receiver can avoid excessively degrading channel SNR (both through using low noise devices to avoid contributing to channel noise and by using matched filtering to avoid passing out of channel noise), but it can't improve channel SNR. A directional antenna can effectively improve channel SNR over isotropic by restricting the noise coming from other directions on channel from reaching the receiver.

Assuming adequate techniques are used for each link in the chain, for a given frequency, the order of importance probably goes like this;

1) Propagation
2) Antennas
3) Modulation
4) Receiver
5) Transmitter

Propagation dominates, and is the largest loss factor and the
largest factor contributing to multipath. Antennas couple to the
propagation path and thus are key elements. The modulation chosen
determines how well the signal can resist the various impairments
caused by propagation. The receiver must avoid degrading channel
SNR as much as possible. And finally, enough transmitter power
must be used to overcome all the loss mechanisms. The amount of
transmitter power *necessary* is often surprisingly small, however.
With the correct choices of other factors, a few milliwatts can
easily span the globe.

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2063. Re: Interference question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.120538.5154@ke4zv.atl.ga.us>
Source record: 196610

In article <31FDEB75.4E@cqg.com> Norm <norm@cqg.com> writes:
>My monitor causes considerable QRN with my TS-440 on 20 meters. Is there
>any way to eliminate this interference? email norm@cqg.com

Yes. You can shield the monitor. GC has a conductive EMI spray which
can be used on the plastic case, or you can line the case with one
of the adhesive backed metal foil products (copper foil is best).
All cables entering and leaving the monitor need to be adequately
suppressed to the shield. In HV areas of the monitor, fish paper
should be used as insulation for the shielding to prevent flashovers.
And don't cover the ventilation holes, perforate your added shielding
in these areas.

The DAG coat of the CRT should be connected to the shield. The CRT
forms a good RF shield if it is of the shadow masked type (color),
so you don't need to shield the face of the CRT. If it is a mono CRT
though, you'll need to use black wire mesh to shield the face to
prevent radiation from leaking out of the monitor through the CRT.
This can double as a glare shield.

Tighten up the shielding of your transceiver too. It should receive
no signal with the antenna disconnected. Use good 100% shield coax
to the antenna, and make sure the antenna is as far as possible
from the monitor. Cable routing matters too. *Don't* neatly bundle
cables. RF can be induced from one to the other by transformer
action. Try to route the cables well apart, and at right angles
to each other as much as possible. Use ferrite snap on chokes
liberally.

"Grounding" is a trickier issue. A connection to Earth doesn't
magically eliminate RFI. In fact, it can sometimes make it worse
by creating ground loops. You'll want to experiment here to determine
if isolated power or a single common point *inside* the station
will help reduce RFI (it may vary from one band to another which
method works better).

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2064. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.133130.5587@ke4zv.atl.ga.us>
Source record: 196611

In article <4tm6u0$bg4@dfw-ixnews2.ix.netcom.com> kereilly@ix.netcom.com(Kenan Reilly) writes:
>Can anyone tell me why I should purchase the FT-50R instead of the
>TH-79A. I know the TH-79A is more expensive, but that's because it
>does so much more. Still I hear that the FT-50R is the way to go.
>WHY??

It's not a Kenwood. Nuff said.

Gary
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2065. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.132948.5485@ke4zv.atl.ga.us>
Source record: 196612
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4tl8m9$3gb@lehi.kuentos.guam.net> pacrimgolf@kuentos.guam.net writes:
>johnn@pacifier.com (John Nelson) wrote:
>
>>The equipment on the market
>>today is cheap, reliable, and offers a staggering array of performance and
>
>Cheap, huh ? Let's look in the catalog. Last time I bought a top of the line
>Icom HF transceiver, it was about $1400. Now I can get a 781 for only $6600
>or the not top of the line 775 for only $3900. Not exactly cheap, but - OH,
>thats right, you said you were a NEW guy. When you say ham 'equipment', you're
>probably referring to a Radio Shack HT, right ?

Not so fast. Back when you paid $1400 for a top of the line radio, a new car cost $5,000. Today they cost over $20,000. Back when I bought the top of the line in 1964, a B&W6100 cost $895, but a new full size Chevy cost $2100. A 1964 dollar is equivalent to 9 1995 dollarettes, so that old B&W is equivalent to a $8055 dollar radio today. The dollarette isn't what it used to be, but compared to the price of other goods, amateur equipment is cheaper today than ever before. In 1964, the average teenager working a summer job would have needed over 6 months to earn the money for a B&W6100 (and that's just a transmitter). In 1995, a teenager would only need to work for about 2 months to earn enough for a IC-706, and that's a heck of a lot more radio.

And while the old B&W has been reliable, I've had to replace tubes, paper electrolytic capactitors, pots, switches, etc to keep it going. Today's all solid state rigs don't need periodic tube replacement, use improved tantalum or aluminum electrolytic capacitors that don't dry out, and optical shaft encoders. My IC-735 is now 9 years old, and the only thing I've ever had to do to it is resolder a cold solder joint in one of the bandpass filters. And that was when it was nearly new.

Reliability is way up, costs (in constant dollars) are way down, and the functions available on some of the newer radios weren't even dreamed of 20 years ago. The technology didn't exist to do some of the things we take for granted on the newer radios and associated equipment. In 1964, operating a digital mode meant a lumbering noisy Model 15 with a 60 mA loop supply (ouch!). And a huge rack mounted receiver and transmitter which, if not crystal controlled, required constant attention to keep tuned. Today, it's a tiny low power box of solid state electronics that's completely silent, doesn't spew chad all over the shack, and does a better job of printing weak stations using PACTOR or Clover than the old

Mod 15 and TU could ever hope to do. And when we set the radio on a frequency and adjust the variable filters for a nearly perfect matched filter condition, we can walk away and fully expect it will still be on channel and operating when we come back.

When you compare old equipment to new equipment, you're comparing a stone axe with a loose rawhide binding to a fiberglass handled tungsen nitride treated super alloy axe that's as at home cutting through sheetmetal and plexiglass as it is cutting through pine, and which costs fewer manhours to possess to boot. When equipped with a few accessories, it becomes a nitro burning supercharged chainsaw, but it doesn't require the output of Niagara Falls to power it, or RFK stadium to house it. Progress, it's a wonderful thing.

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2066. Re: HTX-404 ER2 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug3.140222.5767@ke4zv.atl.ga.us>
Source record: 196613

In article <3203441A.115E@roanoke.infi.net> menendez@roanoke.infi.net writes:
>
>Has anyone experienced an ER2 on the HTX-404 or HTX-202? Informed
>sources tell me this is a PLL lock problem. Has anyone performed this
>adjustment? Can you tell me how it's done? I'm really bummed that my
>radio won't work and I don't want to send it off to radio shack for
>repair.

ERR2 is indeed the PLL unlock code. This usually occurs when attempting
to run the radio off of 12 volts while using the rubber duck antenna.
At that high output power, RF feedback can cause the PLL to unlock. The
solution is, don't do that. Use the standard voltage battery when using
the duck, or use an external antenna if you run off of 12 volts.

Simply turning the radio off and back on will usually reset this
condition. In some cases, a full radio reset is required (note,
you'll lose anything stored in memories if you do this). If the
problem persists when you run standard power, or occurs at all
times, then you may have a hardware problem. If you want to attempt
to align the PLL, *get the service manual* and follow the steps
in it. If it won't align using that procedure, it is broken and
you'll have to do component level troubleshooting.

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2067. ICOM 751A Mods, Misc. Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Joe Fikes <jfikes@ro.com>
Message-ID: <4u00ll$u0g@news.ro.com>
Source record: 196614

Does anyone know where to find a really good source for mods and other information on the venerable IC-751A? I've found several FTP sites with a few little things, but they're pretty sparse. Is any info available on when the different serial numbers were manufactured. What about messing with the battery-backed memory? I understand some people have gotten it to work on 6 meters. Any other strange or exotic ideas?

FWIW... I just bought the radio as part of my wife's uncle's estate (W1KGH-SK). I've been in ham radio for a long time, but have not spent much money on it to date. It's a fabulous radio compared to my old, trusty, Drake TR-3, but it doesn't have the cheerful glow coming through the screening!!

73

Joe, KB4KVE

2068. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Rod Thompson <rts@mail.ro.com>
Message-ID: <32039ABF.6AFE@mail.ro.com>
Source record: 196615

Eric F. Richards wrote:
>
> Greetings...
>
> Well, it didn't take long for me to screw up my FT50... the first
> attempt to get a template file out of hit failed halfway through
> and left the radio in Euro mode. I know how to fix that if I
> had a good USA template file, but I don't.
>
> Does someone have a copy of the USA template file they could
> post or email (UUencoded, of course) to me?
>
> To Bill Childers -- this would make a nice addition to your
> FT50 web page... :-)
>
> (It probably doesn't matter when using a template to reset to
> USA mode, but my FT50 does *NOT* have the MARS/CAP mod.)
>
> Thanks much!
>
> Eric, KB0YDN
> --
> Eric F. Richards
> efricha@colorado.edu
> "The weird part is that I can feel productive even when I know I'm doomed."
> - Dilbert

The USA template (actually an rdf file) is built into the program. It is the defualt data file. To toggle your radio back to USA mode follow these steps:

1. Do RADIO|GET DATA FROM to create a rdf file to use as a template.
2. Do FILE|SAVE AS and name the file USA.RDF.
3. Do FILE|NEW. (The top of the screen now displays FT-50 Programmer - Noname.rdf.)
4. Do RADIO|SEND DATA TO.
5. Check the USE TEMPLATE box.
6. BROWSE TEMPLATE and select USA.RDF
7. Follow the step on that screen to put the FT-50 in clone mode.
8. Click OK.

After the download to the radio it will be in USA mode. If you have any more problems give me a call at 1-205-880-3093.

--
Rod Tech Support 205-880-3093
RT Systems, Inc. Sales 800-723-6922
Amateur Radio Supply Fax 205-880-0332
8207 Stephanie Dr

2069. Re: FT-50R MOD differances

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: Rod Thompson <rts@mail.ro.com>
Message-ID: <32042C8A.C30@mail.ro.com>
Source record: 196616

Ted Sarah wrote:
>
> I have tried some of the mods for the FT-50R that I have seen posted
> on this newsgroups and I'm seeing differant results than those listed.
>
> First of all the "Internal Systems Alignment" MOD:
>
> After pushing LAMP, PTT, KnoB, and PWR at the same time I do not
> get the "BAND xxxxxx" display. I get "ALRST Pr 5", if I turn the
> Knob the radio goes back to the VFO that I turned it off on. I'm
> going to assume that the Pr 5 is telling me that the max watts are
> 5. Also, if you push the Knob with the ALRST displayed it goes
> back to the VFO.
>
> Second, the "Extended U.S. Receive" MOD:
>
> If I do as instructed and hold down the Knob and LAMP while
> turning on the radio, I get the same thing as above "ALRST
> Pr 5 F".
>
> Now my serial number begins 6F04...., did they make some unknow
> modifications to later models?
>
> Ted
> KC8ENM

"ALRST Pr 5 F".
Translation: All Reset Press F
--
Rod Tech Support 205-880-3093
RT Systems, Inc. Sales 800-723-6922
Amateur Radio Supply Fax 205-880-0332
8207 Stephanie Dr

2070. kenwood TR-2600 Any good???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: kkilner@pop3.cris.com
Message-ID: <4tu12q$qu9@herald.concentric.net>
Source record: 196660

I have a opprotunity to purchase a Kenwood TR-2600 very reasonably, My questions are what features does it have, size ,power output,tone pad ,and most of all do they work well, I want to know about this unit before I call the person selling it.....Thanks for your Time
Kent Kilner
kkilner@pop3.cris.com

2071. Computer controlled interface kit for hundreds of radios!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: sxi@indirect.com
Message-ID: <4tu58m$qm0@globe.indirect.com>
Source record: 196661

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
The latest edition of DTI DIgital Tuner Interface is
now available. Updated to work on nearly any PLL
synth controlled radio. Expand frequency coverage
as well as adding convenience features.
Check out free Demo at..

http://www.indirect.com/www/sxi/dti4.htm
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<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Roger Eastman sxi@indirect.com
http://www.indirect.com/www/sxi/rogers.htm
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>

2072. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DvJDC9.HDC@news.hawaii.edu>
Source record: 196662
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

>> This can be re-enabled through a series of key presses:
>> it's in the manual, I believe.

>Sure seems kind of lame to me that a company would sell a radio that doesn't
>cover the entire band right out of the box. (I know Icom, Kenwood and a few
>others did this with their OLD technology radios... Covered 2 MHz.) It just
>isn't excusable these days.
>Of course, what could anyone expect? It's Radio Shack...

Geez, now the appliance operators are complaining about having to push
a few buttons to get their radio working.

Maybe RS did that on purpose just to insure you'd read the manual.

KH2PZ

2073. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <3202bcfd.10257902@usenet.afn.org>
Source record: 196663
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Larry Bourdillon <labour@ix.netcom.com> wrote:

>Steve King wrote:
>> ...
>> I was more upset that I can't use a local repeater because the input
>> is 5 kc below the 212's minimum xmit freq.
>>
>
>You didn't mention on what frequency your local repeater operates, but the 212 will
>transmit on all repeater frequencies in the amateur 2m (144-148 mHz) band. As
>shipped there is a cutoff frequency (145 something mHz if I remember) below which
>transmitting is disabled. This can be re-enabled through a series of key presses:
>it's in the manual, I believe.

The repeater in question is the 145.15 repeater in Starke, FL. The
input freq. is 144.55. The pre-mod minimum xmit freq. is 144.60. I
had to do the extended receive mod to use the repeater although I have
to do the offset manually.

Steve
--
http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
http://www.afn.org/~gars | rationale behind sports...which
http://www.afn.org/~quilters | all seem like exhausting new ways of
PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

2074. WTB: Hallicrafters S-85 and Globe Scout 640

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4tui9f$551@texas.nwlink.com>
Source record: 196664
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.equipment

A pang of nostalgia makes me want the Novice rig of my youth.

If you have a Hallicrafters S-85 receiver (any condition) or
a Globe Scout 640 transmitter (any condition), let me know.

I'm not looking for pristine 'museum' pieces, just about any condition
would do. Working condition is a bonus, of course.

This was my first serious Novice station in 1975. I found both units at
a garage sale for $45 for the pair (!) in excellent condition. The man
selling them was so impressed by my interest, that he through in a key, a
big spool of copper antenna wire, a box of crystals (remember those?)
and a bunch of other little goodies to start a station.

As I recall, that night I had it all up and running and worked about 15 states
before I conked out. My actual first rig had been a Heathkit HW-7 QRP rig and
I had dismal sucess (didn't know how to listen yet!). When I got the S85 and
Globe Scout on the air, you'd have thought I had a killowatt on a mountain
top!

At that time (I was 13), I raised money by working in yards, and had just that
day cleaned 3 roofs at $10 apiece and had another $10 saved, so I was $5 short
for the rig. The man said he'd hold the gear for me while I went and earned
another five bucks. I ran back to the last roof job and convinced the owner
that I could do an even better job for another $5, and up I went! I somehow
managed to find some more moss and leaves and earned my money. Within 2 hours
I was back with the full $45.

Anyway, don't mean to bore anyone. You know how nostalgia for this stuff
works.

Email what you may have to:

Dave WB7AWK
zommbee@nwlink.com

Dave WB7AWK
zommbee@nwlink.com

2075. "GMRS personal radio???"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Aug3.010048.13442@lafn.org>
Source record: 196665

I recently saw an ad for a "GMRS personal radio"
being sold at Radio Shack. Can anyone elucidate me
on what this is? The ad went on to say, "FCC license
required." What frequencies are we talking about here?
What kind of wattage would an HT of this type have??

Replies much appreciated.
73s
Abe

KE6OCM
--

2076. FS: Kenwood TS-440S/AT - Lower Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: "Stephen P. Johnson" <sjohnson@access.digex.net>
Message-ID: <4tudir$k61@news4.digex.net>
Source record: 196666

Very clean Kenwood TS-440S/AT with two optional filters and mic.
Lower price, now asking $750. Also have Astron RS-35M and MFJ Deluxe tuner.
Prefer pickup in Wash DC area.

Steve, N2FT (703) 709-7461.

2077. Icom 730 Review Pro's And Con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: garyej@aol.com
Message-ID: <4tumj9$mrr@newsbf02.news.aol.com>
Source record: 196667

Would like to know pro's and con's about this radio? I am looking at purchasing one for $450. Is that a fair price? Some Modifications have been added to the radio.

2078. Aan Adriaan uit Apeldoorn, laat meisje uit Leiderdorp met rust.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-03 00:00:00 UTC
From: sorry@nergens.com
Message-ID: <4tv8be$a7s@news.xs4all.nl>
Source record: 196668

"Beste" Adriaan.
We weten meer dan voldoende van je uitspattingen op het net.
Ook weten we dat je via deze groep mail post namens haar.
Ze wil niets meer met je te maken hebben en jij hebt nu ook een
vriendin met kind.
Laat haar met rust !
De volgende maatregel is een klacht en mailbomb bij je provider, eens
kijken hoe lang je je internet aansluiting nog kan misbruiken.
Bestel ook niet namens of voor haar een band van de conventie zoals je
pas hebt gedaan.
Laat haar met rust !!!
We hebben je e-mail naam en provider.
Doe normaal, bemoei je met je eigen zaken en wij laten je verder met
rust.
Zo niet ??
Je bent gewaarschuwd en ligt sneller van internet dan je denkt.

een vriend.

2079. WTB: Icom R-1 full receive unit...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: wazoo@cook.agn.net
Message-ID: <4u0q1t$cmm@News.AGN.NET>
Source record: 196419

Please email with price and details...

2080. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDvL6ro.H63@netcom.com>
Source record: 196420
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

In article <4tvof5$6s8@beldin.it.com.au> barry@it.com.au writes:
-ndewitt@ais.net (Nathan DeWitt) wrote:
-[Subject: Re: Ham Radio 2 Meter For sale]
- what do the two meters measure?
-I'm guessing SWR and power output.

I'd guess about 6 feet. Reminds me of the old joke:
I was trying to build a 40-meter radio, but I could only fit ten of them on the front panel...

In this case, the "2 meter"s refers to the wavelength that the radio operates on (= 146 MHz).
/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@netcom.com /|\

2081. FS: Standard HT, Shortwave RX.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: darwin@together.net
Message-ID: <4u0sf9$pq2@bristlecone.together.net>
Source record: 196421

Standard C168A with case. Compact 2M HT, Excellent condition, has
been used very little. Many features, very rugged. $265.

Realistic DX-370 AM/FM/SW radio. Digital with memories, no BFO so the
SW side is AM only. FM reception is stereo through the headphone
jack. Has built in clock with alarm. In great shape. $50 with wall
wart.

All prices include UPS COD shipping within the 48 states.

e-mail for more information.

- Keith -
Darwin@Together.Net

2082. Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: efricha@colorado.edu
Message-ID: <32060200.25612999@news.colorado.edu>
Source record: 196422

Greetings...

Well, it didn't take long for me to screw up my FT50... the first attempt to get a template file out of hit failed halfway through and left the radio in Euro mode. I know how to fix that if I had a good USA template file, but I don't.

Does someone have a copy of the USA template file they could post or email (UUencoded, of course) to me?

To Bill Childers -- this would make a nice addition to your FT50 web page... :-)

(It probably doesn't matter when using a template to reset to USA mode, but my FT50 does *NOT* have the MARS/CAP mod.)

Thanks much!

Eric, KB0YDN
--
Eric F. Richards
efricha@colorado.edu
"The weird part is that I can feel productive even when I know I'm doomed."
- Dilbert

2083. Need schematic ICOM 230 mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: rgramas@orion.it.luc.edu
Message-ID: <4u1187$6od@artemis.it.luc.edu>
Source record: 196423

I need the schematic to the ICOM 230 mobile radio for a friend in Europe. He has one but can't fix it without the schematic. Let me know the expense if someone has a copy of this schematic.

tnks and regards to all that reply.
Ray rgramas@orion.it.luc.edu

2084. Re: WTB: Matching speaker for TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: csudds@probe.net
Message-ID: <4u11ug$n5a@jake.probe.net>
Source record: 196424
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

zommbee@nwlink.com (Dave) wrote:

>I am looking for the matching speaker for the TS-820S.

>Email what you have to:

>Dave WB7AWK
>zommbee@nwlink.com

Good luck, Dave!
I have been looking on here for MONTHS!
Still nothing <G>

==========
CHUCK SUDDS - Certified Avian Specialist
Beakers Exotics http://www.probe.net/~beakers/
(712) 642-4578 csudds@probe.net
==========

2085. Re: WTB: 500 W mobile HF linear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Jay123a <jay123a@gargamel.ptw.com>
Message-ID: <32040d7f.0@mothra.westworld.com>
Source record: 196425

tcs@cmcorp.com (Tom Sefranek) wrote:
>eldredgk@bones.et.byu.edu (K. Deric Eldredge) wrote:
>
>> Hi, I need a linear that is mobile, solid state 12V, 500 W and covers the entire HF band. If you have one to sell
>>please E-mail me.
>
>>Deric
>
>What was your callsign?
>
>This is a "standard" CB request that any responsible Ham will not
>assist.
>
>Tom
>WA1RHP
>
>
Contact :

For a 500 watt linear contact:

RF Electronics
Lee Martin KD4YBC
197 Chickasaw Lane
Myrtle Beach S.C. 29577

Jay KD4SKG

2086. Ft50 Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Tom Walker <spectron@deltanet.com>
Message-ID: <01bb81a2$6f18c540$f9bfabc7@Ptomwr>
Source record: 196426

Yaesu's commercial version of the FT50 series offers an 8 charachter display. I am curious if anyone has found a way to enable the 8 versus the standard 4 charachters offered in the 50?

2087. sony icf2010

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4u14p7$8k9@news.enter.net>
Source record: 196427

I have a sony icf2010 for sale. This radio was described by both monitoring times and pop communications as the best portable sw rx ever made. It has ECSS (reduces QRN and QRM), 32 memories, keypad freq entry, cover am-30 mhz, fm, and air bands. Was just checked last year by Sony and is in mint condx. comes with box and manual. Asking $250 + shipping OBO. Call bob/wf3h at 610 261 9137 or email wf3h@enter.net

2088. Modulation vs. Deviation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: ke4udn@amsat.org
Message-ID: <4u135f$3ir@bolivia.it.earthlink.net>
Source record: 196428

I read a spec on a 10 GHz Gunnplexor and it said that it could
handle 10 MHz modulation and +/- 7 MHz deviation.
What's the difference?

Can I run a 10 Mbit digital signal through the Gunnplexor?

--73, Todd KE4UDN

Todd Owen Hanover Engineers, P.C.
Richmond, VA 804-730-0011 (Voice)
804-730-4012 (Fax)

ke4udn@amsat.org

2089. Extend UHF Rx on Icom W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: jonbloom@aol.com
Message-ID: <4u1b9s$k92@newsbf02.news.aol.com>
Source record: 196429

I recently purchased a secondhand ICOM W21AT, and I'm wondering how to modify the UHF recieve to include up through 454.000 Mhz. I'm a reporter, and I would like to be able to monitor the local P.D. frequencies without having to carry a separate scanner. It would also be nice to take advantage of tone squelch, to eliminate the sprays of data transmission that often blast from the scanner between communications.

Interestingly, it appears that a previous owner of the radio did something to allow TX across the entire VHF range, rather than just the amateur 2-meter band. Though it would not currently be legal for me to use this capability, it may come in handy down the road (for example, to communicate with the photographers in their cars on the business band, if I decide to get licensed for that), and so if it's a software-type modification, I'd like to make sure I don't lose it as I perform the UHF receive modification.

Anyone have suggestions for this? Thanks.

--Jonathan Bloom

"Modesty is being able to work elbow
to elbow with people you're head and
shoulders above." -- UNC Chapel Hill
---
jonbloom@aol.com

2090. Re: HTX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Stephen Burney <sburney@earthlink.net>
Message-ID: <3204D5B8.3917@earthlink.net>
Source record: 196430

Ben Johnson wrote:
>
> I recently obtained an HTX-100 Realistic 10m transceiver. It did not
> have the manual. If anyone here has an HTX-100 and could photo-copy a
> few key pages for reference (ie. specs, storing freq. etc), or the
> entire manual if it is a small one, it would be greatly appreciated. I
> would be happy to reimburse for copies, postage and a little for your
> trouble. Thanks.
>
> Ben Johnson
> KF4JEB
> bjohn@cris.com

Hi Ben,

I have had good luck getting replacement manuals directly from Radio Shack in the past. I don't think I ever paid more than a few dollars for any of them. If I remember correctly, all they need is the R.S. catalog number, which is usually on the rear panel of the unit somewhere.

Just an idea!
Good luck
Steve
KD6QPQ

2091. Adjusting Deviation on FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-0308962223220001@192.0.2.1>
Source record: 196431

I was trying to adjust the deviation on my FT-50R and noticed the VHF and UHF pots are not independent. I first tried to increase the deviation on UHF (which I use 95% of the time), and lost all TX audio on VHF. I was finally able to adjust both pots to get decent audio on UHF and VHF, but the TX audio is still a little low. Also, turning the pots the slightest amount has a significant affect on the TX audio (I lost VHF TX audio when adjusting UHF deviation just a *LITTLE* bit).

Has anyone discovered the best way to adjust the deviation? Anyone with a service manual have the "correct" procedure?

Otherwise, the FT-50R is a *GREAT* little radio. Mine has all of the mods.

Stephen
KF6BTE

--
Stephen
KF6BTE
DM-90073

2092. Kenwood TS-870

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: gusky@ibm.net
Message-ID: <4u2eap$is8@news-s01.ny.us.ibm.net>
Source record: 196432

I have heard that Kenwood has some unpublished menu items they use to "tweak"
some of the 870 functions. Does anyone know about these or where I would get them.

Mike
K5UX

2093. your Z1A serial number

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <3204B0B0.5699@accent.net>
Source record: 196433

I'm curious as to roughly how many Z1A's we're produced. No units for sale in Canada; all sold out. I assume production has stopped?

e-mail me your sn. Mine is 2710.

Thx.
Vince VE2IFR

2094. need mars freq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: tim phillips <drx1@ix.netcom.com>
Message-ID: <3204D2B1.175B@ix.netcom.com>
Source record: 196434

hello, I would like the mars freq. so I can monitor them in the times there is no conditions on the band I'm working.

2095. your Z1A serial number

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <3204B098.6ADF@accent.net>
Source record: 196435

I'm curious as to roughly how many Z1A's we're produced. No units for sale in Canada; a; all sold out. I assume production has stopped?

e-mail me your sn. Mine is 2710.

Thx.
Vince VE2IFR

2096. Re: Heil Microphones

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: hlec@value.net
Message-ID: <320456F0.367D@value.net>
Source record: 196436

Ron wrote:
>
> Does any one know why heil microphones will not work well with the TS-870.
> They sound low pitched.

Hi Ron, I use a Heil headset with a HC-4 (DX) cartidge and haven't had this report on my 870s. Have you tried with and without the TX EQ and the various setups? BTW,I haven't figured out how to monitor my own audio after the TX EQ, is there a way to do this?
Harris
VE6DK/W6

2097. Re: WTB: 500 W mobile HF linear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: eldredgk@bones.et.byu.edu
Message-ID: <4u1mg7$22m@jan.et.byu.edu>
Source record: 196437

KB7YJI
President of the BYU ARC

Tom Sefranek (tcs@cmcorp.com) wrote:
: eldredgk@bones.et.byu.edu (K. Deric Eldredge) wrote:

: > Hi, I need a linear that is mobile, solid state 12V, 500 W and covers the entire HF band. If you have one to sell
: >please E-mail me.

: >Deric

: What was your callsign?

: This is a "standard" CB request that any responsible Ham will not
: assist.

: Tom
: WA1RHP

2098. Re: Ham Radio www sites

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: aeh@mail.atc.ameritel.com
Message-ID: <847cc$5a38.37@news>
Source record: 196438

One of most complete is :
HAM-WWW.HTML: Amateur Radio Webpages on Internet, August 1996:
http://uhavax.hartford.edu/~newsvhf/ham-www.html
by Ron Klimas WZ1V

Another, which wasn't accessable to me this morning, has been:
http://stud.hials.no:24892/~iaa/ham.html
LC3GAT's Ham Radio Links from around the world

73
Alan, kw9t
In article <4u01jg$rfb@cave.hiway.co.uk>, lawspear@cbm.co.uk says...
>
>Can anyone recomend some good ham radio www sites? I already have
>http://www.qth.com/antenna/ which I can recommend. I have details of
>UK ham magazine sites. Thanks.
>
>--
>Stephen G7UXL
>
>lawspear@cbm.co.uk
>--Stephen G7UXL
>
>

--
Alan E. Hodel | Internet e-mail: aehodel@mcs.com
KW9T | Home Page: http://www.mcs.net/~aehodel/
| FTP: ftp.mcs.com /mcsnet.users/aehodel
"Make things as simple as possible, but not any simpler." - A. Einstein

2099. Re: FT50 huge birdy and more

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: NJC@WARWICK.NET
Message-ID: <4u2bv0$nf4@news1.warwick.net>
Source record: 196439

trop@alantec.com (Troy Pummill) wrote:

>Netlanders,

>Last week I asked if anyone else was having trouble scanning
>between 590 and 650 MHz. Two of four responses were positive.

>Since then I have discovered that the problem is actually
>larger. I am unable to scan any frequency within the
>Wide FM arena.

>Further, reception of signals in the 590-650+ region is
>nil. My Icom 2SRA receives signals full scale while
>the ft50 receives nothing.

>AM and NFM scanning appear to be OK.

>I'm pretty sure that I've found birdies in the 155MHz region
>also.

>Yaesu did not know of any problems in the 590 region, but
>did admit there was a repair of a known birdy @ 146MHz.

>they also state that there is an error in the manual
>regarding the FTT12 DVR. New manuals are being printed.

>There is currently no word from Japan on a fix for the
>known to narrow WFM problem.

>I'd like to hear from anyone else with regards to how
>their unit works.

>Thanks....

>Troy

>---
>| Troy T. Pummill, N6XMV | trop@fore.com |
>| Fore QA Department | LAN Switching Division |
>| (408) 467-4684 | 2115 O'Nel Drive, Silicon Gulch |
>| San Jose, CA 95131 | Fax: (408) 441-0272 |
>---
>Invisible airwaves crackle with life, bright antennae bristle with the energy
>Emotional feedback on timeless wavelength, bearing a gift beyond price....
>Almost free. "Spirit of Radio" - Rush

Hi,

Well as far as my radio goes there is no birdie at 146.000 or anywhere in the 146+/- area.

The radio does not receive broadcast radio that well....(who cares) I have a regular radio for that.

As far as other 'scanning' regions...BUY A SCANNER !!!

I like the ft-50....but to hell with this dumb scanning stuff...that's why they make scanners. They should put more of there time into making a better, narrower receive front end.

Want to make a radio to cover 136-174 and 420-470 great but the rest is hogwash....you bought a 2way transceiver not a scanner and no one will make one that is as good as the 4sra or 2sra. Only because they are two seperate receivers int he same radio. A dedicated scanner and a 2way txmitter.

IMHO

73
nick

2100. IC-2410 CPU Reset

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: steve@zl2ucx.gen.nz
Message-ID: <4u1qk5$c8c@orm.southern.co.nz>
Source record: 196440

I have an IC-2410 that got scrambled and when the CPU was reset the
Band limits were set to the European range of 144 - 146 on VHF etc.
How can the limits be set back out to full band coverage?

Thanks

Steve Davis - ZL2UCX steve@zl2ucx.gen.nz

2101. Re: HTX 100 10M MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <320479D6.7F31@southwind.net>
Source record: 196441

Roger Bailey wrote:
>
> Thinking about buying a used, clean HTX 100 just wondering what the going
> price on a used one should be. Also any imput from HTX 100 users would be
> appreciated. THANKS
> KD4KMN

Don't pay much more than $80 for one unless it is mint and complete. I bought one six months ago for $60 (radio, cord, mic only). Not a bad radio, though!

KG0WX

2102. Re: anyone know where to find output "2sc1307"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <32043FC9.489@flash.net>
Source record: 196442

> I believe the 2SC1307 can be replaced by a 2SC1969. The latter
> seem to be readily available, while the former are tough to come
> by. These transistors were used in a variety of QRP projects
> in the 1970's and also were popular as final PA transistors in
> CB radio's. <<
>
>

2sc2312c is a direct replacement <rf parts catalog shows the info>

2103. Re: 148 gtl cobra cb to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <320440FE.464E@flash.net>
Source record: 196443

```
The Mad Hatter wrote:
>
> hacker wrote:
> >
> > does anyone have the plans/info
> > or know where I can get them to
> > turn this <imho> decent radio to
> > good 10 meter use?
> >
> > thanks in advance
>
> This is highly illegal if your doing what I think your doing. Only a
> pirate would wanna know this. I appologize if this is not the case.
> --
> "...Nothing you can make that can't be made,
> No one you can save that can't be saved,
> Nothing you can do but you can learn to be you in time,
> Its Easy!...
>
> "All you need is love..."
> "Love is all you need..."
> --John Lennon "All you need is Love",
> The Magical Mystery Tour
I beg your pardon!!!
it is not illegal to modify radio for ham use if you have a license.

read the regs
```

2104. Tono 350 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Anders Linnartsson <anders.linnartsson@mailbox.swipnet.se>
Message-ID: <3204B6EF.3714@mailbox.swipnet.se>
Source record: 196444

Is there anybody out there who could tell me where to find a manual for
the Tono 350 Communications Computer?

Thanks in advance.

/
Anders

Anders Linnartsson Mailto:anders.linnartsson@mailbox.swipnet.se
Solna, SWEDEN Phone: +46 8 857317 Fax: +46 8 857317

2105. 1996 W9DXCC Convention

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: iphil@aol.com
Message-ID: <4u24td$qne@newsbf02.news.aol.com>
Source record: 196445

Northern Illinois DX Association Presents:

44th ANNUAL

W9DXCC

DX CONVENTION AND BANQUET

SATURDAY, SEPTEMBER 7, 1996

HOLIDAY INN, ROLLING MEADOWS, ILLINOIS

The Premier Midwest DX Convention

A Great PROGRAm for All Dxers !:

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at:http://www.qth.com/ka9fox
FS5PL DXpedition - Paul Gentry WX9E, with N0BSH and WE9V
Great presentation of DX contesting in the Caribbean!
Building a Competitive One-Tower Station - Steve Morris, K7LXC
Proven tower and station design hints ; be a Big Gun!
Zero-Beating and Other Audio Techniques - Bob Heil, K9EID
The Master of Audio helps us to hear' it right.
Station & Antenna Grounding - Rick Mace, N0XAV, Polyphaser Corp.
You are properly grounded now, aren't you?
World Radiosport Team Championship - Lew Gordon, K4VX
"Da Judge" tells us about the latest Olympic style DX
competition.
XR0Y & XR0Z Dxpedition - Jim Riff, K9JSC
The full story behind last year's very successful DXpedition.
Using the PacketCluster - Packet Cluster Sys-Ops
Back to the basics and some helpful tips with open floor forum.
ARRL News and Views - Ed Metzger, W9PRN, Central Division Director
The latest news from Headquarters, with reports from the Vice
Director,
the DX Manager, and from the W9QSL Buro.

BANQUET DINNER:
Excellent banquet dinner with Social Hour cash bar beforehand.
Guest DX speaker: Wayne Mills, N7NG
"Beyond DXpeditioning: Albania, Myanmar, North
Korea..."
DXCC Countdown, DX "Hog of the Year", Grand Prize Drawings
Dinner choices: Roast Prime Rib, Grilled Swordfish, Chicken
Cordon Bleu

QSL CHECKING:
Bill Kennamer, K5FUV, will be checking QSL cards for DXCC
credit.
Bring your QSL cards (limit 120, no 160M please) for instant credit.
NO Mailing!!!

PRIZES:
Prizes will be awarded throughout the day plus grand prizes at
dinner!

HOSPITALITY SUITES:
DX Hospitality suite available for early arrivals on Friday
Night, Sept. 6
and open again for a night cap on Saturday (GMDXA) following the
banquet.
The DX suite will be open finally for early morning risers on
Sunday, Sept. 8

TIMES OF EVENTS:
Friday Hospitality Suite: 6:00 pm to ?
Saturday Registration: 8:00 am
Convention Begins: 9:00 am
Banquet Dinner: 7:00 pm
Saturday Hospitality Suite: Following dinner to ?
Sunday Hospitality Suite : 8:00 am to Noon

LOCATION:
Holiday Inn "Holidome" in Rolling Meadows, Illinois located
northwest of Chicago. Free airport shuttle, exercise facilities,
children's activities.
Directions:
I-90 north to Rte.. 53 to Algonquin Road Exit, Left at light,
Hotel on right
For reservations call (847) 259-5000 or fax (847) 259-6795
(mention W9DXCC)

REGISTRATION:
SAVE AND REGISTER EARLY !

Call, fax, mail, or e-mail to obtain a registration form:

Phil Camera, KB9CRY, 1996 W9DXCC Chairman
806 Portsmouth Westchester, Illinois 60154

Home Ph (708) 343-1696 Home Fax (708) 343-4394
Work Ph (312) 521-7000 x14 Work Fax (312) 522-1734
PacketCluster: KB9CRY @ N9AOL node
E-mail: Iphil@aol.com - or - iphil@ix.netcom.com

2106. HELP! FT2400H stopped TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4u25tk$1ija@cheatum.frontiernet.net>
Source record: 196446

I have the Yaesu 2400H. This morning, I used the rig, then shut it down. About an hour later I powered it back up and it would not indicate any transmit on any power level, everything else seems normal. As I bought this used w/o a manual I am wondering if this rig doesn't have some sort of a lockup function or problem that I may have inadvertently initiated. When I turned it on for the second time I was going to use the autopatch, and hit the * key, not sure if it was transmitting then., but didn't hear the repeater tone. Any suggestions on what this might be would be appreciated, also email replies would be greatly appreciated.

2107. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: "Brian D. McKinley, Ph.D." <bdmck@epix.net>
Message-ID: <3204FE8C.127A@epix.net>
Source record: 196447
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Christina Craft wrote:
>
> I've been looking endlessly for some cool amateur radio broadcasts
> (preferably live stuff) on the net. I realize the technology is
> still fairly expensive so it's hard for people to broadcast on
> RealAudio or Streamworks but I'm interested in hearing some stuff
> out there.
>
> If you know of places where I can find this kind of live broadcast
> I'd really appreciate being pointed to it.
>
> I've done countless searches and must be putting in the wrong key
> words.
>
> Is anyone out there doing some amateur stuff or is it mostly the
> mainstream doing online live broadcasts?
>
> Your help is appreciated
>
> email to ao349@freenet.carleton.ca
>
> Cheers!Why would you want to use a computer and an internet provider to
something that is available in free space. There are several modestly
priced receivers on the market (less than you pay for a year's net
connection).

The Whole World is yours instead a little "cool stuff".

bdmck@epix.net

2108. Tower 4 Sale, Stillwater MN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: pthow@ix.netcom.com
Message-ID: <3204a906.1929645@nntp.ix.netcom.com>
Source record: 196448

For Sale

HBX-48 Rohn Tower - Excellent condition no rust, newer model
Cushcraft A3 (20-15-10 meter) Beam Antenna
Hy-Gain 2 meter 5 element (Model 205B-S)
Alliance dual speed rotor.

All disassembled and in storage.

Everything $500.00.

I�m located in Stillwater, Minnesota and can be reached at
pthow@ix.netcom.com

Peter Howard (N0GRM)

2109. Surplus in San Francisco ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: kurt@ksode.pp.fi
Message-ID: <4u2m3u$cme@idefix.eunet.fi>
Source record: 196449

I'll be visiting San Fracisco the second week in September and would
like to visit some Surplus Electronics Sores there or in the Bay Area.
What is available???

Please answer in this Newsgroup or personnally to:

kurt@ksode.pp.fi

OH2JVS

2110. Re: FT-50R WIDE-FM RX FIX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <32050750.E4F@rust.net>
Source record: 196450

Bob wrote:
>
> Can you help find a way to get this to work via some kind of hardware
> modification of some kind. A few people out there that might have a clue
> of it could or might involve! Crystal Replacement ETC!!!
>
> Thank you,
> Bob

Bob:

Yaesu claims it can not be done. A wider filter would be too large to
fit in the allowed space, so no fix available, or planned in the future.

Bill Crocker

2111. Re: KENWOOD TS-850S Output 200W ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Wave@mindspring.com
Message-ID: <4u2eoi$pa4@mule1.mindspring.com>
Source record: 196451

In article <01bb8253.a92b3c20$0f02000a@sv2bwm>,
sv2bwm@spark.net.gr says...
>
>Does anybody know how to increase the output power
>up to 200W of the KENWOOD TS-850S ???
>
>There must be a small trimmer inside to do this.
>

-
I have made it to work on two units. The is a small
trimmer cap under the metal shield on the IF unit. I
forget how it's labeled but it's something like FWD
or FW. I did notice on both units, while using a
spectrum analyzer, that if the power is increased
past ~130W a big spur (a couple of watts) appears a
couple huncred KC away while operating on 20 meters.
The monitor audio also begins to sound scratchy. I
left both radios on 125 W.

Hope this helps
Pieter
AC4OP

2112. Re: 148 gtl cobra cb to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <3204BD38.190E@southwind.net>
Source record: 196452

hacker wrote:
>
> The Mad Hatter wrote:
> >
> > hacker wrote:
> > >
> > > does anyone have the plans/info
> > > or know where I can get them to
> > > turn this <imho> decent radio to
> > > good 10 meter use?
> > >
> > > thanks in advance
> >
> > This is highly illegal if your doing what I think your doing. Only a
> > pirate would wanna know this. I appologize if this is not the case.
> > --
> > "...Nothing you can make that can't be made,
> > No one you can save that can't be saved,
> > Nothing you can do but you can learn to be you in time,
> > Its Easy!...
> >
> > "All you need is love..."
> > "Love is all you need..."
> > --John Lennon "All you need is Love",
> > The Magical Mystery Tour
> I beg your pardon!!!
> it is not illegal to modify radio for ham use if you have a license.
>
> read the regs

Right but here is the point: You don't have a license (yet - I know you are working on it - good luck!).

How do I know? By your own words:

".....I said why don't they take that to am where that kind of behavior was expected....then we had to go to 38 lsb. They branched off again! They tied up 3 lsb channels on skip, and had no consideration for those with children in the radio room.
This speeds up considerably my rate of speed to ham-dom"

(posted by you on or about 7/28/96)

I'm not flaming you Hacker. I have read your posts and I believe you will make a fine addition to amateur radio...

I just wanted to point out the fact that you are both right in a way.

2113. Re: 148 gtl cobra cb to ham

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Wave@mindspring.com
Message-ID: <4u2fi0$pa4@mule1.mindspring.com>
Source record: 196453

In article <320440FE.464E@flash.net>, hacker@flash.net says...
> The Magical Mystery Tour
>I beg your pardon!!!
>it is not illegal to modify radio for ham use if you have a license.
>
>read the regs

Try this:
If you go to pin 10 of the MB8719 PLL chip this pin should be not connected. If you ground this pin, the PLL will lock 640 KHz above every CB channel. This 640 is not enough because 27405 +640 = 28045. Now if you solder a variable resistor to this pin to ground and then vary the resistance slowly. There will be a point where the PLL locks +1280 from every CB channel. I recomend using 1K or 2 K ohm pots from pin 10 to ground. Now place the radio on a low channel and try moving the pot until the PLL locks +1280. You can then put a switch to select either grounding the pin (+640) or resistor to ground (+1280). All the pins next to pin 10 are PLL programing in binary descending order (1280 and 640), 320,160,80,40,20,10 KHz. In order to make the PLL lock on all the way to the upper frequency limit (1280+27405=28685 on CH 40) you have to tweek the red shielded coil that is next to the PLL and has wax on it. This if the VCO coil. After you tweek the coil, you can reheat the wax with the soldering iron and it will re-melt and look good. Also after tweeking this coil, the radio will not lock on the CB band. Now all that is left is tweeking all the receive filter and transmit filter inductors and the radio will work fine.

73's
AC4OP

2114. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: "Bill C." <wrc@tir.com>
Message-ID: <32050910.4F21@tir.com>
Source record: 196454
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

It might be illegal to connect the licensed station to the net. It might not, too. I did not say "listening to a radio" is illegal! How does the FCC regard this media? Are we retransmitting amateur signals (for moentary gain)? Is anybody (including the service provider) receiving any money for the relay or rebroadcast of these signals?

PLEASE don't ask the FCC!! It sounds like a lot of people are getting a lot of harmless enjoyment from this. If you are involved in the actual connection for the relay or rebroadcast... keep an eye over your shoulder.

73,

Bill KU8H

2115. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: John Nelson <johnn@pacifier.com>
Message-ID: <3204D45A.4D44@pacifier.com>
Source record: 196455

Eric F. Richards wrote:
>
> Greetings...
>
> Well, it didn't take long for me to screw up my FT50... the first
> attempt to get a template file out of hit failed halfway through
> and left the radio in Euro mode. I know how to fix that if I
> had a good USA template file, but I don't.
>
> Does someone have a copy of the USA template file they could
> post or email (UUencoded, of course) to me?
>
> To Bill Childers -- this would make a nice addition to your
> FT50 web page... :-)
>
> (It probably doesn't matter when using a template to reset to
> USA mode, but my FT50 does *NOT* have the MARS/CAP mod.)

I think I beat you to it. At this point, you have three choices. One, reset the CPU to "U.S." mode. You will be able to use the ham freqs and little else (rx or tx). Two, stay in European mode and not be able to tx above 146mhz in 2 meter (we never looked at 70cm). There is no way for the end user to get the FT-50 back to the state in which it came out of the box. This was confirmed Yaesu USA tech support. Frequency selection is hosed. ARS is hosed. Etc. is hosed. Three, send radio, receipt, AND software back to Yaesu USA. They will restore it to original state under warranty.
Of course, you can do the MARS/CAP mod (don't transmit on frequencies you are not authorized for) and get MOST of the original functionality restored; all the original receive capabilities (and then some) plus the extended tx. ARS, alas, is no longer an option.

2116. Re: Yaesu 8000r dual band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: WHWF25A@prodigy.com
Message-ID: <4u2h2s$1ak0@usenetp1.news.prodigy.com>
Source record: 196456

Got it and like it. Things I find interesting:
Small heat sink compared to other small radios.
The fan appears to be timer controlled, not thermal.
Even with the fan on the radio quickly gets too hot to the touch in back, even in the low power mode.
I use the dual band repeat feature a lot, and am a bit annoyed that the lowest power setting is 5 watts (I'd prefer about 200 mW) with no documented way to adjust it. This would let me use the handy around the neighborhood and not overheat the FT8000 at home.
The wide band receive is nothing to write home about. All I've ever received here in Houston on 220 is aircraft band 2nd harmonics.

In spite of this, I like the rig.

Editorial comment: I've yet to find another radio as packed with user friendly features as my FT530 HT. It's annoying to have to buy a $65 toner decode board for a mobile rig when it came standard on my '530.

If anyone has the mod to turn down the low power setting, please email!

73,

Jim (whwf25a@prodigy.com)

2117. Re: WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <4u2nh4$saj@nadine.teleport.com>
Source record: 196457
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy

```
In article <320c2561.10269625@news.innotts.co.uk>,
asperges@innotts.co.uk (Jeremy Boot) wrote:
>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
>Updated for August. ***
>----------------------------
>
>http://www.innotts.co.uk/~asperges/
>
>Who are these strange new "M" People?!
>
>73 de Jeremy G4NJH ****
>
>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

I was one. I recently was issued a reciprocal permit for Great Britain. The GB call specified on the permit was M/W7EL. And I'm pretty strange, all right.

Roy Lewallen, W7EL

2118. FT-50R MOD differances

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4u2s7f$pv9@gwis.com>
Source record: 196458

I have tried some of the mods for the FT-50R that I have seen posted
on this newsgroups and I'm seeing differant results than those listed.

First of all the "Internal Systems Alignment" MOD:

After pushing LAMP, PTT, KnoB, and PWR at the same time I do not
get the "BAND xxxxxx" display. I get "ALRST Pr 5", if I turn the
Knob the radio goes back to the VFO that I turned it off on. I'm
going to assume that the Pr 5 is telling me that the max watts are
5. Also, if you push the Knob with the ALRST displayed it goes
back to the VFO.

Second, the "Extended U.S. Receive" MOD:

If I do as instructed and hold down the Knob and LAMP while
turning on the radio, I get the same thing as above "ALRST
Pr 5 F".

Now my serial number begins 6F04...., did they make some unknow
modifications to later models?

Ted
KC8ENM

2119. FS: Heath HW-104 & Supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Rick Knight <rick@coffey.com>
Message-ID: <3204F724.2C9B@coffey.com>
Source record: 196459

Thanks for reading this.
I have a Heathkit HW-104 80-10 mtr
HF rig with the SB-604 power supply
The PS has the opt 600 speaker kit installed
and the unit was inspected and optimized in May,
by a Heath bench tech that now lives here.
I have gone digital, and this radio won't do
for the equipment I have. I would consider
a trade for a newer HF rig with digital
capability.
I am asking $400.00 plus shipping.
Thanks
E-MAIL: rick@coffey.com

2120. FS: ICOM AT-150 Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Dennis Shegda <n3kre@voicenet.com>
Message-ID: <32052D65.47A1@voicenet.com>
Source record: 196460

```
Icom AT-150 HF Antenna Tuner
1 owner NON Smoker
Very Clean
With box and instruction manual
Asking $275.00 obo u ship
Email me or call (215) 657-7283 after 6pm est
73 Dennis N3KRE
```

2121. FS: ICOM AT-150 Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Dennis Shegda <n3kre@voicenet.com>
Message-ID: <32052D55.846@voicenet.com>
Source record: 196461

```
Icom AT-150 HF Antenna Tuner
1 owner NON Smoker
Very Clean
With box and instruction manual
Asking $275.00 obo u ship
Email me or call (215) 657-7283 after 6pm est
73 Dennis N3KRE
```

2122. FS: ICOM AT-150 Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Dennis Shegda <n3kre@voicenet.com>
Message-ID: <32052D39.4A1F@voicenet.com>
Source record: 196462

```
Icom AT-150 HF Antenna Tuner
1 owner NON Smoker
Very Clean
With box and instruction manual
Asking $275.00 obo u ship
Email me or call (215) 657-7283 after 6pm est
73 Dennis N3KRE
```

2123. Re: need mars freq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <32050f32.150966338@nntp.ix.netcom.com>
Source record: 196463

On Sun, 04 Aug 1996 11:41:21 -0500, tim phillips <drx1@ix.netcom.com>
wrote:

>hello, I would like the mars freq. so I can monitor them in the times
>there is no conditions on the band I'm working.

Well, it depends a lot on which band you want to monitor, and which
service (Army, Navy/Marine Corps, Air Force) you want to monitor.

It also depends on wheather you want to minitor HF packet, g-tor,
amtor, or clover, HF voice nets, VHF packet or voice, etc, etc, etc.

As many MARS operators have purposely set their antennas up for a high
angle of radiation, (to facilitate in state communications) it would
also help to know what state you want to listen to.

Best of all, why not get involved? I would be happy to give you tha
name & address for your State's Army MARS director who can lead you in
the direction YOU want to go.

Kevin AAR8GF (Colorado/Wyoming Army MARS)
"Let us all be gentlmen, for as it has been said,Blondes prefer gentlemen."

2124. QUESTION - LOW RFI MONITORS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: lps@mcn.org
Message-ID: <4u35fc$lrt@s10.mcn.org>
Source record: 196464

Does anyone have any information on who makes computer monitors
(SVGA) which has low RFI emissions in the HF bands?

Thanks,

Dan, K6MHE

e-mail
lps@mcn.org

2125. Brantford Flea Market Aug 17

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <jthomas.71.002B541E@wat.hookup.net>
Source record: 196465

BRANTFORD AMATEUR RADIO CLUB'S

FLEA MARKET

At Burford Fairgrounds, Burford, Ontario
On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
Talk-in on VE3TCR 147.150+

For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

2126. Please Help with 10GHz Microwave Gunn Diode Assembly

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <4u3800$rp@hptemp1.cc.umr.edu>
Source record: 196466

Hi, I need some help fixing a Microwave Associates 10GHz Gunn diode assembly.

the model is : MA 86656 CM

I have two of them and I am trying to make a amateur data link but one of them has no output when I apply the voltage to the diode. I noticed something rattling around inside the assembly so I took out the plunger which holds the Gunn diode and found that it had slipped out of it's holder (probably from being dropped). I replaced the diode in the holder and tried to fire up the assembly again. Still no output. I do not know which way the diode goes in so I tried both directions (there are no markings on the diode) Still no output.

I can only assume that the diode is bad, but I have no idea how to find another. It has no numbers.

If anyone has any specs or advice on obtaining another Gunn diode or the correct orientation, I would appreciate any help I could get.

I was told that one of these assemblies cost around $500 new, and I don't have that kind of "hobbie" money avaliable. So I would like to fix the one I have.

Thanks,

Scott Sidener N0WFL
sidener@umr.edu

2127. HELP!!! Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Joann Reed <reeds@northnet.org>
Message-ID: <32055FD1.A1B@northnet.org>
Source record: 196467

I have a Yeasu FT-51R and I need to purchase a new battery. I have decided on the Periphex FNB-33. I also have the CA-9 charging stand and the NC-38B. I was wondering if I need to purchase a new AC adapter to plug into the CA-9 for to charge this battery.

I also need to get a way to use a regular outlet or a lead acid battery or maybe even a car cigarette lighter to powerr my radio. I heard something about an EDC-12? If anybody knows what to do, please help.

Thanx, Edward Reed (KB2ZKP)

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2128. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DvMxo3.Mnu@news.hawaii.edu>
Source record: 196468
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Barry O'Grady <barry@it.com.au> wrote:
>Can the cellular block be removed, and what do the two meters measure?
>I'm guessing SWR and power output.

I guess Nate deserves that remark for posting his "2 meter radio" to
non-ham newsgroups.

Jeff KH2PZ / KH6

2129. For Sale: M-1200 Decoder Card

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: kdt@ix.netcom.com
Message-ID: <4u3ct1$6ob@dfw-ixnews10.ix.netcom.com>
Source record: 196469

For Sale Used
Decoder Card for PC
Reception: Morse, RTTY, Sitor A&B, ARQ-M2 M4 E E3 6-90
FEC-A, ASCII, Packet Radio, FAX-AM&FM, POCSAG & GOLAY
Acars, Ctcss, Dcs. Comes with manual and software 3.5 disk
For more Info Check any Universal Catalog. $275.00

2130. Looking for a Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Joann Reed <reeds@northnet.org>
Message-ID: <320561A8.702F@northnet.org>
Source record: 196470

My amateur club is looking for a repeater with an autopatch and a code to get into the autopatch. If anyone other than the companies could recommend one, it would be great. Thanx

Edward Reed (KB2ZKP)

```
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2131. TS180S Spec's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: carusor@netcore.ca
Message-ID: <DvMqGt.428@netcore.ca>
Source record: 196471

Hello all. Does anybody have the spec's on the TS180S model HF transceiver?

TNX & 73 de VA3ROB

2132. Re: FT50 huge birdy and more

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <32057724.3A02@mars.superlink.net>
Source record: 196472

Troy Pummill wrote:
>
> Netlanders,
>
> Last week I asked if anyone else was having trouble scanning
> between 590 and 650 MHz. Two of four responses were positive.
>
> Since then I have discovered that the problem is actually
> larger. I am unable to scan any frequency within the
> Wide FM arena.
>
> Further, reception of signals in the 590-650+ region is
> nil. My Icom 2SRA receives signals full scale while
> the ft50 receives nothing.
>
> AM and NFM scanning appear to be OK.
>
> I'm pretty sure that I've found birdies in the 155MHz region
> also.
>
> Yaesu did not know of any problems in the 590 region, but
> did admit there was a repair of a known birdy @ 146MHz.
>
> they also state that there is an error in the manual
> regarding the FTT12 DVR. New manuals are being printed.
>
> There is currently no word from Japan on a fix for the
> known to narrow WFM problem.
>
> I'd like to hear from anyone else with regards to how
> their unit works.
>
> Thanks....
>
> Troy
>
> --
> | Troy T. Pummill, N6XMV | trop@fore.com |
> | Fore QA Department | LAN Switching Division |
> | (408) 467-4684 | 2115 O'Nel Drive, Silicon Gulch |
> | San Jose, CA 95131 | Fax: (408) 441-0272 |
> --
> Invisible airwaves crackle with life, bright antennae bristle with the energy
> Emotional feedback on timeless wavelength, bearing a gift beyond price....

> Almost free. "Spirit of Radio" - Rush

It must be your individual radio. I have no problem recieving signals
in the range you mentioned. Just my 2 cents. 73
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

2133. Re: Alinco DJ-G5T ... Comments? Looks good to me, Any known problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: crum@xmission.xmission.com
Message-ID: <brpw56mwef.fsf@xmission.xmission.com>
Source record: 196473

In article <3200BE6D.4849@ingr.com> jcsheput@ingr.com writes:
> the only complaint that I may have is, when the battery is low
> there is no warning, it just quits.

I second this. By far the biggest drawback to the G5 is the battery situation. The batteries are expensive, low-capacity, and the lack of an audible low battery indication is a problem. There is a low battery icon in the display, which sometimes comes and goes on my radio. The DJ-580T had a nice battery low beep, so it's too bad the G5 doesn't have one.

Two other much less important problems with the G5 are:

1. DTMF Paging functions only for the currently selected band.

2. There is no full duplex on/off toggle. That is, there is no mode where the other band is muted only while transmitting. (The DUP function lowers the volume some, which is useful when using the radio in cellular phone style with the speaker next to one's ear, as I do with a full duplex autopatch.)

Oh, and I should add a third problem: The antenna is poor relative to antennas that come with other handhelds (especially compared to the one that comes with the Standard C558A).

But, I still like the G5 a lot!

2134. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <DvMxEo.F3L@iquest.net>
Source record: 196474

I did the mod on the FT-50R home page and get 7 wats into a dummy load at 144 MHz.

In article <4tss2o$li4@gwis.com>, tsarah@gwis.com says...
>
>tcrismre@iquest.net (Tom Crismore) wrote:
>
>>I had a TH-79A, sold it because I didn't use that much of it, and even with the
>>menu's it was hard to use. I now have the FT-50R, it can be modified, I can
>>program it on the computer, it is smaller, it is a scanner, it sounds better, it
>>can put out 7 wats! This is the best HT I have ever seen!
>
>I agree with Tom, the FT-50R is a great little radio. We use Motorola
>HT's at work and this radio out performs them.
>
>Now Tom, 7 WATTS????? The literature said that the max out is 5
>watts. Do you know something we don't?????
>
>Ted
>KC8ENM
>
>
>

2135. Icom 2GXAT Internal battery?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Peter Stuckey <pmstuckey@ualr.edu>
Message-ID: <320578DD.6295@ualr.edu>
Source record: 196475

I have an ICOM 2GXAT.. I have been really happy with it until lately
when
all of my memory settings (including the internal settings: offset, tone
etc) were wiped. I have not been successful at storing them, ie as soon
as I turn off the radio wham.. they're gone...
Anyway, I don't see a battery on the schematic and don't see anything on
the inside that looks like a battery... Does anyone know how the
settings are normally stored? I would appreciate any suggestions.
Please reply here or email me at:
pmstuckey@ualr.edu

Thanks...
KB5WCE, aka Peter Stuckey

2136. Re: FT-50 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: anb@lanminds.com
Message-ID: <anb-0408962024530001@ppp19.lanminds.com>
Source record: 196476

rtw@fuwutai.att.com (Rob Whitacre) wrote:

-Anyone found a source for the goofy 4-conductor speaker/mic/clone plug on the
-FT-10/40/50? I know Yaesu sells something called a microphone adapter which
-converts to the standard speaker/mic jack. I am looking for the connector
-itself.
-
-Rob WB8WQA

Ham Radio Outlet carries them. It's a mini-plug, with the standard
dual-plug output. It clips to the antenna, and can't be used if you have
the rubber gasket around the outer edge of the radio.

--Andy Brandt, KE6SKH

--

____
Andy Brandt, KE6SKH (Responsible for content)
E-mail: anb@lanminds.com, anb@nextstep.com
W3 URL: http://users.lanminds.com/~anb | www.scenario.com/otaku
"Hinauslehn' Nicht an dem Infobahn!" (tm)

Please use this PGP Key for ALL e-mail:
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

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AAG0JEFuZHJldyBCcmFuZHQgKDIpIDxhbmJAbGFubWluZHMuY29tPg==
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2137. Re: KENWOOD TS-850S Output 200W ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4u3p97$h57@newsbf02.news.aol.com>
Source record: 196477

In article <4u2eoi$pa4@mule1.mindspring.com>, Wave@mindspring.com (Pieter Ibelings) writes:

>-
>I have made it to work on two units. The is a small
>trimmer cap under the metal shield on the IF unit. I
>forget how it's labeled but it's something like FWD
>or FW. I did notice on both units, while using a
>spectrum analyzer, that if the power is increased
>past ~130W a big spur (a couple of watts) appears a
>couple huncred KC away while operating on 20 meters.
>The monitor audio also begins to sound scratchy. I
>left both radios on 125 W.
>
>Hope this helps
>Pieter
>AC4OP

You can bet Kenwood already set the radio at a safe clean power.

I'd want more than 4 percent headroom to handle temperature, component and load variations.

But at least you checked it out. Cranking up a radio without checking it on a spectrum analyzer is a stupid thing to do, but becoming more popular.

73 Tom

2138. Icom IC-V21at 2m/220 HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <3205691A.7534@mail.gmttech.com>
Source record: 196478

A friend of mine asked me to post this for him:

Icom IC V21at 2m/220 HT

Only 1 month old. Comes with wall charger, deluxe belt clip, cigarette adapter cable w/filter, AD-25 battery charger adapter, speaker mic(used only once),2-7.2v 900mah batteries(one never used), 1-7.2v 1500mah battery, 1-12v 850mah battery, 1-BP-130a AA battery case. In like new condition.
Asking $550.00 for everything.

Call Bob-N9PSN at(414)445-3164 4:30-10pm CDT for more info....

2139. Help with Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Christian Campbell <ccampbel@together.net>
Message-ID: <32059657.710E@together.net>
Source record: 196479

HELP! I lost the memories in my FT-11R and now when re-programming them,
I can't get my Alpha-numeric descriptions in! I do as the manual says,
but to no avail.

Can someone who owns one of these give me instructions as to how to get
alpha descriptions back into this thing!?!

Thanks!

Christian Campbell
N 1 V L Y
Burlington, Vermont

2140. Re: I need an htx-212 SERVICE manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: rbrown@woodtech.com
Message-ID: <3204fe1c.0@news3.paonline.com>
Source record: 196480

Montbach/Bartlett (caspar@tiac.net) wrote:
: I need a copy of the service manual. Mine had the polarity reversed by the previous
: owner (It was free!!!), and now recieves but gets hot as hell while just turned, and
: definitely won't transmit. I need a manual with tx and rx voltages, and some circut
: description. Any copying/shipping costs will gladly be paid. I will also drive within
: 75-100 miles of boston. any help would be greatly appreciated. 73, Will, N1PXA

Don't think you're going to find one very easily. :-(

But, in another newsgroup, someone who was bragging about trying to
"modify" one blabbed something about cutting away D12, and someone else
came back and said that D12 was for reverse voltage protection. So I'd
take a look at it first and see if that's the problem. Maybe it blew out
in such a fashion that it's now an almost dead-short even when fed
properly. In that case, it WOULD get hot fast, and there'd be no power to
transmit.

Good luck!

Ray KB0STN

2141. RS's new models!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: rbrown@woodtech.com
Message-ID: <3204ff42.0@news3.paonline.com>
Source record: 196481

Just wanted to mention, I was talking to a Radio Shack rep (from Dallas) at a hamfest in Springfield, MO, yesterday, and he confirmed that (at long last!) Radio Shack is finally coming out with a DUAL-BAND radio, 2m and 440. In fact, he indicated that they are "beta-testing" both a mobile AND a handheld!

They should definitely be out on the market by October 1996.

You heard it here first. :-)

Ray KB0STN

2142. FT50R soft...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Yves MARTIN <ymartin@francomedia.qc.ca>
Message-ID: <320519B9.A07@francomedia.qc.ca>
Source record: 196482

looking for the ADMS-1c software with cable or plan used or low price for my FT50-R.

I have modifs for used your TF50R to receive 76-999Mhz no holes... and 120/221Mhz, 320/499Mhz in Tx. If
interressing... leave me a message. Of course, don't transmit on frequencies where you are not licensed.

Sincerly, 73's,

Yves MARTIN
FC1MEF, VE2YMM
ymartin@grinfocorp.qc.ca

2143. Re: FT 726R Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: cono@hobbs.com
Message-ID: <8C5C53B.0027004D76.uuout@hobbs.com>
Source record: 196483

```
-> From: RTCM39A@prodigy.com (Mr. Art A. Hackett)
-> Subject: FT 726R Price
-> Date: 3 Aug 1996 16:40:31 GMT
-> Message-ID: <4tvvdv$1em2@usenetw1.news.prodigy.com>
->
-> Looking for suggestions on a price for a Yaesu FT 726R. Considering sale
-> via consignment thru a local store. Unit is in good condition with 6m, 2m
-> and 432 modules and mike. Also has SAT module. Have original carton and
-> manual. Would also consider a local direct sale in the northern VA area.
-> Thanks. Art

Don't take anything less then 1500.00 for it, if it's in good condition!!!!

cono@hobbs.com

.....ooooooooo���OO0O0o
http://www.intac.com/~cono ___,-----.----+________#_
The Roy Hobbs BBS |________| |__|__________}
Moonachie N.J. 201.641.3126 ooooo oo ~ ooO-O-O-O == ��\
============================================================
```

2144. MAGELLAN GPS-2000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8C5C34E.0027004D79.uuout@hobbs.com>
Source record: 196484

To: ALL
Subject: MAGELLAN GPS-2000

Has anyone shopped for the best price on a Magellan GPS-2000? What was
it and who has the lowest price.

OLX 1.53 --------------> 73, de NK2U <----------------

* Origin: CyberNet BBS Lyndhurst, NJ (1:2604/151)

.....ooooooooo���OO0O0o
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2145. FS: YAESU FT-890at (mint condx)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: "Steven F. Goldberg" <sgoldberg@psu.edu>
Message-ID: <32053D4A.3FD8@psu.edu>
Source record: 196485

```
For Sale: Yaesu FT-890at HF xcvr
Mint condition - never mobile, never portable
Built-in CW keyer and antenna tuner
160-10 meters (includes WARC) + general coverage rcvr
Asking $850 + shipping

If interested, please respond via e-mail to sgoldberg@psu.edu

Steven, AA3NE
sgoldberg@psu.edu
```

2146. Ham Radio www sites

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: lawspear@cbm.co.uk
Message-ID: <4u01jg$rfb@cave.hiway.co.uk>
Source record: 196617

Can anyone recomend some good ham radio www sites? I already have
http://www.qth.com/antenna/ which I can recommend. I have details of
UK ham magazine sites. Thanks.

--
Stephen G7UXL

lawspear@cbm.co.uk
--Stephen G7UXL

2147. HTX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-04 00:00:00 UTC
From: Ben Johnson <bjohn@concentric.net>
Message-ID: <3204F282.4B7@concentric.net>
Source record: 196618

I recently obtained an HTX-100 Realistic 10m transceiver. It did not have the manual. If anyone here has an HTX-100 and could photo-copy a few key pages for reference (ie. specs, storing freq. etc), or the entire manual if it is a small one, it would be greatly appreciated. I would be happy to reimburse for copies, postage and a little for your trouble. Thanks.

Ben Johnson
KF4JEB
bjohn@cris.com

2148. KENWOOD TS-850S Output 200W ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Tassos Kagelis <sv2bwm@spark.net.gr>
Message-ID: <01bb8253.a92b3c20$0f02000a@sv2bwm>
Source record: 196486

Does anybody know how to increase the output power
up to 200W of the KENWOOD TS-850S ???

There must be a small trimmer inside to do this.

If you have made it work, please send me e-mail to:
sv2bwm@spark.net.gr
or via packet radio:
sv2bwm@sv2dxc.tsl.grc.eu

73's de:
SV2BWM Tassos Kagelis
PB 50105 Thessaloniki 54013
GREECE

2149. HELP FT-411 Yaesu Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Luang Phled <fred@scp1.sut.ac.th>
Message-ID: <Pine.LNX.3.95.960805003318.6856A-100000@scp1.sut.ac.th>
Source record: 196487

Hi,
I just purchased a FT-411 and don't have access to any manuals.
Could someone please tell me how to get a frequency from VFO loaded
into a memory location. Any other information on the buttons would
also be appreciated.

Thanks in advance...
Fred Amsden AA6KW - HS0ZBP
fred@scp1.sut.ac.th

2150. Thinking of buying a 2M/70Cm base & mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4u3bp4$7hj@gwis.com>
Source record: 196488

I'm looking into buying a 2M/70cm transceiever that could be used both
mobile and base. I like what I have seen in the way of Yaesu
equipment. So, I'm leaning toward the FT-8500. And, being new to
amature radio I'm looking for some comments on this rig or any others
that are on the market. I was even considering going with a kit, but
I now understand HeathKit is out of business :-(

Ted
KC8ENM

2151. http://www.msoft.it/noaa95/

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: aef@p90.msoft.it
Message-ID: <4u3bqq$8td@server-b.cs.interbusiness.it>
Source record: 196489

http://www.msoft.it/noaa95/

NOAA95 - HRPT program

Abstract: In this page you will find some info to build by yourself a
low cost ground station to receive HRPT images. All the software and
hardware are homemade by Roberto Ferrari and Enrico Falconelli and are
not intended for commercial purposes but for personal use only.

best regards! Enrico. <aef@p90.msoft.it>.

2152. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Tom Yturri <tyturri@inetport.com>
Message-ID: <32053a5d.0@news.inetport.com>
Source record: 196490

FOR SALE...YAESU SP-6 EXRERNAL SPEAKER. PERFECT COND..WITH BOX AND
PAPERWORK...$100.00 SHIPPED....CONTACT TOM AT 512 2826643...73

2153. FS Yaesu YO-100 monitor scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: keithm@ior.com
Message-ID: <4u3e9s$u8k@express.ior.com>
Source record: 196491

I have a Yaesu YO-100 monitor scope excellent condition.

best offer takes it, guarenteed to work.
KC7EYJ

2154. RE: your Z1A serial number

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: AAZZ@msn.com
Message-ID: <00001fed+00003786@msn.com>
Source record: 196492

My Z1A is 3800. Its for sale and like new. $325 US, +sh/cod

2155. Internal lithium cells

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: banderso@edcen.ehhs.cmich.edu
Message-ID: <4u3g6s$agu@edcen.ehhs.cmich.edu>
Source record: 196493

I am in the market for a new 2-meter HT, but I would like to avoid the hassle of having to send it in after a few years so that the factory service can replace the internal lithium cell. The Kenwood TH-22AT advertises that it uses an EPROM instead. Does anyone know: do most of the HT's on the market still use internal lithium cells for memory maintenance? If not, which ones don't?

Bruce
KA8DNB

--

2156. Pros & Cons ?? yeasu ft-411E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: kkilner@pop3.cris.com
Message-ID: <4u3gje$43r@herald.concentric.net>
Source record: 196494

If anyone knows anything about these unit such as features,power etc.
please e-mail any info possible back thankyou...
kent
kkilner@pop3.cris.com

2157. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <32054ac6.19888816@news.zipnet.net>
Source record: 196495

On Tue, 30 Jul 1996 23:42:15 -0700, hlec@value.net wrote:

:Jeff Lehman wrote:
:>
:> They are correct!! Unless somethingg is done the amateur freqs. will be lost.
:> If they want to sell
:> their equipment in more accessible locations good for them. Will it
:> contribute to the demise of amateur radio? I doubt it.
:>
:> Jeff, KD6DHB
:
:This approach was tried with CB. Originally you had to have a simple licence for CB.
:Gear was too easy to buy and the CB band and later the frequencies from the top of
:the CB band to 10 meters was destroyed by illegal operators. The residue (ham rigs
:on 11 meters, VFOs and amplifiers) is still with us today. Unfortunatley it will
:not take very long for this to happen to all the popular ham bands which have been
:created by almost 80 years of dedicated effort. The Kenwood approach will actually
:destroy the ham bands not save them.
:

Destroy what? The FCC destroyed 11 meters by placing the CB band there to begin
with. They didn't account for the fact that skywave happens on 11 meters- then
when the conditions opened up, the band opens up into a free for all- thus
impossible for the FCC to maintain any order whatsoever. To be perfectly honest
with you, anyone who has the money to buy a kenwood, is going to get one anyway,
wether its at a gas station or though mail order. The CB would still be in
order and not be chaotic if they placed it on UHF(what was class A). No skywave
there to annihilate the RDF equipment.... other than tropo maybe. Besides, HF
will roll over to the more "important" UHF bands such as 1.2GHZ and beyond- this
is the real space that needs to be preserved for amateur use, as it will be
assaulted by large corporations and the governement, and where talking MHZ of
space here, not just 400KHZ or so of frequencies being occupied by 4 million
unorganized rednecks with no backing at all.

2158. Re: IC-2410 CPU Reset

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: rgdong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.95.960804185832.24537F-100000@eskimo.com>
Source record: 196496

On Sun, 4 Aug 1996, Steve Davis wrote:
>
> I have an IC-2410 that got scrambled and when the CPU was reset the
> Band limits were set to the European range of 144 - 146 on VHF etc.
> How can the limits be set back out to full band coverage?
>
Steve - for both the 2400 and 2500 units, the CPU reset
was same:

Hold [SUB VOL] and [MW] and turn radio ON.

Wonder if 2410 will be same?

ray - Seattle, WA USA

2159. Re: IC-2410 CPU Reset

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: rgdong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.95.960804190053.24537G-100000@eskimo.com>
Source record: 196497

Sorry folks...obviously I need a cup of coffee and
learn to read better. :-) ray

2160. Re: Extend UHF Rx on Icom W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.080496.211239.56@icon.net>
Source record: 196498

On 8/4/96 12:09AM, in message <4u1b9s$k92@newsbf02.news.aol.com>, Jon Bloom <jonbloom@aol.com> wrote:

> I recently purchased a secondhand ICOM W21AT, and I'm wondering how to
> modify the UHF recieve to include up through 454.000 Mhz.

> Interestingly, it appears that a previous owner of the radio did something
> to allow TX across the entire VHF range, rather than just the amateur
> 2-meter band.

> if
> I decide to get licensed for that), and so if it's a software-type
> modification, I'd like to make sure I don't lose it as I perform the UHF
> receive modification.
>

Hi Jon,

I have an Icom W21AT and use it for CAP work. For that it needs expanded receive of the manner that you suggested. The TX mod already performed on your radio is a hardware mod and will not be affected by the keyboard mod for expanded receive. I have included the text file below that explains how both mods are accomplished. Enjoy and luck.

Glenn Reed, KF5XB
CAP - OKWG/DCA

==========

NOTICE: Icom can not guarantee specifications when expand frqcy.

Receive only expansion:
---
1) Turn radio off
2) Press [B]+[#] switch and turn ON radio.
Depress [B] and [#] only when the display shows all functions and
the radio emits a beep.
3) Go to SET mode and a new function will appear after TONE selection.The
new function is designed by PL. Set PL to "1"for 1 MHz frqcy. enter,
to 10 for 10 MHz frqcy. enter and to 100 for 100 MHz frqcy. enter
resolution.

Note1: This modification does not reset information saved on the CPU.
Note2: Frequency range is 50,0-107,995 MHz FM
108,0-135,995 MHz AM (aviation band)
136,0-299,900 MHz FM
for the VHF portion;

300,0-999,900 MHz FM for the UHF portion.

REMEMBER: It is illegal to listen cellular fones conversations!
Some frequencies are not allowed for listening. Those
restriction varies from sate to state.

TRANSMIT EXPANSION:
----
1) Call Icom Parts Dept. and order one diode MA132WK (D.23) for IC-W21AT,
Symbol: MU;
2) Open radio and localize the logic unit;
The logic unit is the half portion of the radio that contains the CPU,
display, keyboard, etc...;
3) Localize some orange colour components in the lowset right part of the
portion, below the CPU shield plate.
Localize the smallest orange colour component. Note a empty place for a
surface mount diode (3 dots) near this orange component (see draw below);

```
------\ : . <---- Empty place for surface mount diode MA132WK
|oran- \ -----------| | DIAL button
| ge / :<>. <---- Surface mount diode | CPU | |
----- / mounted | Shield | | U vol button
^ | Plate . |
| . . | V vol button
|Smallest orange colour component ------|------------|
---PTT,F,Moni..
```

4) Add D23 MA132WK diode in the empty place.
Do use very fine soldering iron and temperature controlled gear.
The circuit is very fragile and may burn if excessive heat is applied.
Take care for static damage also; If you can, use professional gear
for this purpose or find technical assistance of your choice.

Note1: It is illegal to transmit out of band without an appropriated
license for MARS/CAP.
Note2: Icom does not guarantee the mod nor the specifications;
Icom and the author don't take any responsibility if any damage
occur while performing the mods.

-FULL CROSS BAND REPEATER OPERATION-
This feature enables HT to receive on one band and retransmit the content to
the other band. You can even choose tone squelch selections, repeater offsets
and many other features available during normal operation.
1)Select frequencies on VHF&UHF and options (tones, DUP,...);
2)Set "key lock" by pushing [F]+[C] keys. Then turn radio off;
3)Push [F]+[MONI]+[RPT-M] keys and while holding them pressed, turn radio
on. You will get flashing "L", telling you cross band rpt. is enable.
4)Press [F]+[C] ("key lock" release) and you will clear the cross band rpt.
mode.

==========

2161. Info Please Standard C5608D

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: illmayerp@mail.dec.com
Message-ID: <32055ade.14437078@news.stl.dec.com>
Source record: 196499

Hello All

I am interested in purchasing a Standard C5608D dual band transciever.
How soes the unit perform, are they reliable ?!?!?

Any information/opinions wanted and gladly accepted.

Also, I see that there is an optional ctss pcb for it.

CTN5600 Are they easy to obtain ? How much are they ??

Finally, I noticed you can extend the mike circuit by 4 meters so you
can out the radio in the boot. Does that work well ?? Can you make
your own cable ????

Geeze, full of questions aren't I !!!

Thanks for any help you may provide.....Pete..vk2yx
EMail: illmayerp@mail.dec.com

2162. Tower Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: phsky19@skypoint.com
Message-ID: <4u3nak$t4l@stratus.skypoint.net>
Source record: 196500

I live in the Minneapolis MN area I am looking for a tower and
antennas for my HF set-up. Email me at phsky19@skypoint.com
Paul Hecker WA3ZEW/0

2163. RE: Ft50 Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Beausa@msn.com
Message-ID: <00001fed+0000378c@msn.com>
Source record: 196501

Please tell me about the "Commercial " version of this radio ?

2164. Buying new HF radio. Yaesu Ft-1000MP or Icom IC-775DSP ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <32056ede.368546@news.erols.com>
Source record: 196502

Will buy one or the other this week.

Your comments pro/con please.

Thanks

de Richard/N2JR

2165. Re: Icom 730 Review Pro's And Con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <32057837.8773378@eskinews.eskimo.com>
Source record: 196503

garyej@aol.com (GARYEJ) wrote:

>Would like to know pro's and con's about this radio? I am looking at
>purchasing one for $450. Is that a fair price? Some Modifications have
>been added to the radio.

I've had a '730 for about 12 years and it is one fine radio in my opinion. It doesn't cover 160 meters but that's about my only gripe. The light bulb behind the meter burned out a couple of years ago and the mike voice coil opened up for some reason. Icom supplied me a new voice coil for about $11 and Radio Shack had the lamp for about 50 cents. Other than that, it's been great. $450 is a good but not great price. I've seen them for $400 or so.

I ran it mobile for many years and it now is my second radio for contesting.

73, Bill W7LZP
wrt@eskimo.com

2166. Optoscan 456\Scancat Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: kj4fz@twave.net
Message-ID: <847cc$17291c.37f@nns>
Source record: 196504

Anyone having an Optoscan 456 scanner interface or Scancat software
for sale or trade please email me at kj4fz@twave.net.

2167. Packet data cable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4u3v5s$sbm@news-old.tiac.net>
Source record: 196505

Hi all!

I just purchased a new Kenwood TM-251A mobile rig. This rig has a dedicated 1200/9600 baud packet connector on it. I have a Kantronics KPC-3 TNC.

I want to use the dedicated packet port on the rig, but I can't find a premade cable that will properly interface my TNC with the rig. (I'm starting with 1200 baud operation.)

Does anybody know if there is any store or individual that sells these cables premade, or has anyone already built it for themselves. If so, can you please give me some tips on how to do it!

I already have the Kenwood PG-5A Data cable with the 6-pin DIN connector on one end for the rig. I also have the parts for the 9-pin serial-style plug that came with the TNC.

Also, if I build it, is it just as simple as connecting the wires, or do I have to change the line voltages?

Thanks in advance!

73,
Adam Kern
N1TYF
adamkern@tiac.net

2168. Re: Any cool amateur radio online?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <320657E3.1A4D@magic.itg.ti.com>
Source record: 196506
Cross-posted to: in.ham-radio,ott.events,ott.general,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Eric M. Brombaugh wrote:
>
> In article <4tvn76$4st@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) wrote:
>
> > it might be an interesting idea to set up banks of
> > remotely controlled receivers that could be listened to
> > with one of the "real time audio" formats...
>

> Using this config, anyone with a web browser could grab my scanner and listen
> to what's in the air in Phoenix. Now the question is "Who cares?" Plus,
> I'd have to set up a web server on my Mac, leave it running and on the net
> all day. Sounds like a project for someone with an existing server.
>
> Interesting idea though.

Another thought -- just use IPHONE. Although it would be a 1-at-a-time
deal, it would be easy to do. FWIW, I've been talking to a group of
hams back in the USA via IPHONE and some control software called
REPEATER LINK. I can even access their repeater phone patch using a
midi DTMF simulator to place local calls to my folks. Of course, this is
not exactly private since the call goes over the repeater, but it sure beats
paying 3 bucks per minute for a quick phone call back to the states.

Talked with some other guys using CW via iphone....sure works better since
propagation is lousy.

Lots of neat applications using IPHONE....check them out.

73, Joe dit dit

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

2169. HT Comparison ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4u40dt$haa@news.dx.net>
Source record: 196507

If you had a chance to buy either an HT-202 or an Icom 2AT
for the same money, which would you chose? Both same
condition.

Doug
KC8CGX

Protect Yourself & Your Family - No One Else Will!
Doug's Personal Defense Products
http://lrbcg.com/dougd

2170. Re: WTB: 500 W mobile HF linear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDvnDL9.F6E@netcom.com>
Source record: 196508

In article <32040d7f.0@mothra.westworld.com> Jay123a <jay123a@gargamel.ptw.com> writes:
>tcs@cmcorp.com (Tom Sefranek) wrote:
>>eldredgk@bones.et.byu.edu (K. Deric Eldredge) wrote:
>>
>>> Hi, I need a linear that is mobile, solid state 12V, 500 W and covers the entire HF band. If you have one to sell
>>>please E-mail me.
>>
>>This is a "standard" CB request that any responsible Ham will not
>>assist.
>>
>Contact :
>
>For a 500 watt linear contact:
>

You may also be able to find a used METRON MA-1000B. It was designed for 80-15M, but can be readily modified to support 10M as needed. It requires 12-14VDC at 90A, and will output 500-600W when running from a suitable power supply. Requires about 50 watts drive.

73 Dave WB0GAZ dgf@netcom.com

2171. Re: HT Comparison ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.080596.012202.86@icon.net>
Source record: 196509

On 8/5/96 12:19AM, in message <4u40dt$haa@news.dx.net>, Doug <dougd@lrbcg.com> wrote:

> If you had a chance to buy either an HT-202 or an Icom 2AT
> for the same money, which would you chose? Both same
> condition.
>
> Doug
> KC8CGX

This should be an easy one, but then those are the ones that attract the most flames. I have owned an Icom IC-2AT for about 14 or 15 years. It still works and is being used now as part of a portable digipeater system. It is a time proven performer. I have also owned an RS HTX-202 (I presume that is the one you meant). I have used it as a portable/mobile unit in rental cars when on the road.

Here is how they stack up. The 2AT has a significant edge with the Icom name and its own track record. However that is about it. The 202 has proven itself to many users despite the controversy of it being an RS product. It is capable of higher power, keypad entry, memory channels, CTCSS, and more. It is based on technology that is now only 4 or 5 years old vs. the 2AT which has been on the market for about 16 years.

I own (counting my wife's radios) 9 2-meter radios. One is the HTX-202, one is an antique Drake portable (about 22 years old) and the other seven are Icom. I have also owned a variety of others including Yeasu, Kenwood, Galaxy, and probably several other brands in the last 23 years of ham radio.

As you can see, I have a fondness for Icom. However, in this case, I would not hesitate to chose the HTX-202. One other thing I forgot to mention is that if the Icom needs service, you can plan on 4-6 weeks turnaround from Icom for the repair. If the HTX-202 breaks, RS will usually have it back in less than two weeks.

Glenn Reed, KF5XB
CAP - OKWG/DCA

"Save the flames, the opinions expressed above do not
necessarily reflect those of anything sentient."

2172. Re: Internal lithium cells

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: vickir@pacific.net.sg
Message-ID: <4u45ue$83k@raffles.technet.sg>
Source record: 196510

banderso@edcen.ehhs.cmich.edu (Bruce Anderson) wrote:

Cheaper to replace battery....as Amateur U can do it!
Dont B afraid to open the sucker up!

>service can replace the internal lithium cell. The Kenwood TH-22AT
>advertises that it uses an EPROM instead. Does anyone know: do most of
>the HT's on the market still use internal lithium cells for memory
>maintenance? If not, which ones don't?

> Bruce
> KA8DNB

2173. HTX-404 ER2 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9608050010261410@atdbbs.com>
Source record: 196511

>>...ER2 on the HTX-202...

HTX-202 Error Codes (taken from a Radio Shack memo)

ER1 indicates an internal RAM error. It appears when the memory backup battery is dead, when something has caused the memory contents to become corrupt, or as a result of physical or static electric shock. To clear this error, turn off the unit. Then turn it back on while holding down the "function" and "D" buttons. This clears the memory. If the error returns after you clear the memory, service is required.

ER2 indicates a PLL unlock. The radio gives this error if the PLL alignment is off or if the transmitted signal interferes with the internal PLL frequency. This error has been reported most frequently when using the supplied "rubber ducky" antenna with either a high-power battery pack or with an external DC source.

According to the memo, the fix for this is to use an external antenna when using external DC power. The memo goes on to say that if the problem persists, send the transciever to the repair center.

2174. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: efricha@colorado.edu
Message-ID: <3205ed6b.3618773@news.colorado.edu>
Source record: 196512

John Nelson <johnn@pacifier.com> wrote:
> > (It probably doesn't matter when using a template to reset to
> > USA mode, but my FT50 does *NOT* have the MARS/CAP mod.)
>
> I think I beat you to it. At this point, you have three choices. One,
> reset the CPU to "U.S." mode. You will be able to use the ham freqs and
> little else (rx or tx). Two, stay in European mode and not be able to tx
> above 146mhz in 2 meter (we never looked at 70cm). There is no way for
> the end user to get the FT-50 back to the state in which it came out of
> the box. This was confirmed Yaesu USA tech support. Frequency
> selection is hosed. ARS is hosed. Etc. is hosed. Three, send radio,
> receipt, AND software back to Yaesu USA. They will restore it to
> original state under warranty.
> Of course, you can do the MARS/CAP mod (don't transmit on frequencies
> you are not authorized for) and get MOST of the original functionality
> restored; all the original receive capabilities (and then some) plus the
> extended tx. ARS, alas, is no longer an option.

I've gotten mail from two individuals who describe the "recovery"
procedure you commonly hear about. Unfortunately that procedure
always fails for me. Has anyone had any luck recovering an
UNMODIFIED FT50 back to its out-of-box state?

Thanks,
--
Eric F. Richards
efricha@colorado.edu
"The weird part is that I can feel productive even when I know I'm doomed."
- Dilbert

2175. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DvnyJv.A03@xetron.com>
Source record: 196513

Excuse me. I guess what I meant to say was:
For FT50 adjustments, check:
http://members.gnn.com/hca/ft50/ke6vvw.txt
The HIPO setting can be adjusted above 5watts.

And into a dummy load with 13.8V into the radio, the FT-50
will have a VHF power out of 9Watts or maybe greater. The radio
will draw over 2Amps at the 9Watt level.
With the radio adjusted with 9.6V in, the VHF power out should be adjusted
to 5Watts. The current draw should be around 1.5Amps.
Settings for the FT50 may come out around the following:
HIPO 5.02W 170
L3PO 2.50W 109 (I picked 2.5 since it is 3dB down from 5.0W)
L2PO 1.02W 62
L1PO 0.101W 18.

In article <4tvsbb$4ju@gwis.com>, tsarah@gwis.com says...
>
>timh@xetron.com (Tim Huster) wrote:
>
>>The HIPO setting can be adjusted above 5watts.
>
>Hmmmmm, I just checked the manual and it says that the power can be
>adjusted from 0.1 watts to 5.0 watts. Of course this depends on the
>battery installed. Now, do you know something the rest of us FT-50R
>owners don't????? Or, did you put the FT-50 on a watt meter and it
>really puts out 7 watts on high power???
>
>Ted
>

2176. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: benb@bcfreenet.seflin.lib.fl.us
Message-ID: <32057abc.43921104@news2.icanect.net>
Source record: 196514

I have been able to go back and forth whenever. To make a US template just save a noname.rdf to usa.rdf. Don't forget to save a empty euro.rdf to make it easy to go back and forth.
73's from KF4KJF
Ben Blavat, bblavat@mailhost.net

2177. Re: Help with Azden PCS-300 and 3000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: grhosler@mmm.com
Message-ID: <4u50bu$666@dawn.mmm.com>
Source record: 196515

charles@primenet.com (Charles Fala) wrote:

>I am looking for a schematic or any info on the Azden PCS-300 2meter radio. I
>have had the unit for 2 years and I think it is time to repair it. It looks as
>if someone had attempted to modify the unit and never finished. Anyhow I also
>have a model PCS-3000 mobile that needs a power block if anyone knows where I
>might find one I would appreciate it!
> Thanx!
> charles@primenet.com
> (KB7QBJ)

You might give the folks at Southern Tech a call or drop them a note.
I've been very pleased with their AZDEN service & repair.

Southern Technologies Amateur Radio Inc.
10715 S.W. 190th St., #9
Miami, FL 33157

305-238-3327

de KN0Z Gary

Opinions expressed herein are my own and may not represent those of my employer.

2178. RE: KENWOOD, CB STORES AN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C5D195.0409001320.uuout@cheaha.com>
Source record: 196516

-> >If Kenwood is so determined to sell anywhere and attempt to
-> undermine >U.S. Amateurs, They had BETTER be required to post signs
-> stating "FCC >TESTING and LICENSE REQUIRED." The FCC requires us to
-> test before >aquiring an Amateur License. In my area of Colorado, we
-> Amateurs ARE >VERY active in ARES/RACES, and would take "Shotgun"
-> offense to >unlicensed operators.

-> That will not stop anyone from buying the radio and using it. People
-> don't read anyway.

Or maybe "can't read" would be a better statement.

73, Ed Welch, KF4KRV
Luverne, Alabama, USA

2179. PRC-47 Conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: lloyd.harmon@symbios.com
Message-ID: <4u4v0o$2el@jupiter.ks.symbios.com>
Source record: 196517

Does anyone have the article describing conversion of the PRC-47 to
LSB operation? Or know where I could find it?

Lloyd
N0TDO

2180. Swan repairs? know where?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Interlaced SLIP/PPP User <bradshaw@interlaced.net>
Message-ID: <32062F21.D90@interlaced.net>
Source record: 196518

Hello everyone... I have an old Swan 500CX transiever... I was wondering if anyone reading this might know of any Swan specialists in the N.E. Ohio/N.W. Pennsylvania area... I took my sick little rig to a local fellow, and he was shocked about it not having marks for plate/grid settings, and couldn't figure it out. so if anyone knows of a Swan specialist up here, a name and number where I could reach them would be nice.

2181. Re: HT Comparison ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <320608BE.4D58@southwind.net>
Source record: 196519

Doug wrote:
>
> If you had a chance to buy either an HT-202 or an Icom 2AT
> for the same money, which would you chose? Both same
> condition.
>
> Doug
> KC8CGX
>
> ____
> Protect Yourself & Your Family - No One Else Will!
> Doug's Personal Defense Products
> http://lrbcg.com/dougd

That depends on what you want in a radio. If you like high tech, scanning, pl, etc., then the 202 is for you.

If you like a radio that works great on packet, has great resistance to intermod, is super tough, then you want the 2at.

Also the 2at can be used from 140-149.995 tx/rx and can be modified to a new band of 150-159.995 quite easily.

The 2at also puts out far more audio from the speaker than the 202. That might be important if you are going to use the rig in a noisy enviorment.

The 202 is smaller and "really" can be put in your back pocket. The 2at will go there, too but if I falled on my butt the 2at would survive - the 202 might not. The 2at works good as a mobile because the controls are on top. I just made a cross country trip with the 2at on my sun visor. It worked nice.

Tough decision?

KG0WX

2182. ...LK-550 Schematic/Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: k2wk@crystal.palace.net
Message-ID: <4u51ks$ifb@puzzle.palace.net>
Source record: 196520

I'm looking for a schematic and/or manual for the LK-550 amplifier.
I will pay all duplication and postage. Please respond via Internet.
Many thanx & 73 de Walt - K2WK

--
****
* *
* 73 de Walt Kornienko - K2WK (FRC) *
* k2wk@crystal.palace.net or K2WK@N2ERH.NJ.NOAM *
* *
****

2183. Yaesu FT-51R and accessories for sale!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: tnowicki@qtm.net
Message-ID: <4u3oic$45j@news2.qtm.net>
Source record: 196521

For sale: Yaesu FT-51R with all original equipment plus:

Fnb-29 Display Mic
Fnb-33 1200mAh 4.8v battery
Fnb-38 600mAh 9.6v battery
ADMS software and cable
Mobile charger
2 soft cases. One small and one large
And 2 charging cups for the NC-50 quick charger.

Asking $525.00 obo plus shipping.

Please E-Mail to tnowicki@qtm.net.

Thanks and 73
Tom/KF9JW.

2184. Re: kenwood TR-2600 Any good???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <32065034.2F5B@mars.superlink.net>
Source record: 196522

Joseph B. Swartz wrote:
>
> In a previous article, kkilner@pop3.cris.com (K.Kilner) says:
>
> >I have a opprotunity to purchase a Kenwood TR-2600 very reasonably, My
> >questions are what features does it have, size ,power output,tone pad
> >,and most of all do they work well, I want to know about this unit
> >before I call the person selling it.....Thanks for your Time
> >Kent Kilner
> >kkilner@pop3.cris.com
> >
> 10 years old or so. Check to see if the PL board is installed. Otherwise,
> you may be locked out of some repeater inputs.
>
> 2.5W output. Better than the Th22A at pager rejection, but not nearly as
> good as a good mobile rig.
>
> The real question boils down to price.
>
> (But doesn"t everything????)
>
> 73,
> Joe N8IPC

The Kenwood TR-2600A is a good radio. I have been using mine as a
dedicated packet radio for a while now. It performs well. The stock PL
board is no longer available but you can purchase a replacement from
Communication Specialists for under $30. If the price is right buy it!
Hope this helps. 73
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

2185. Re: FT50R Advise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: trop@alantec.com
Message-ID: <4u5432$pnk@irvin.alantec.com>
Source record: 196523

>In article <3202AF2A.B5E@why.net>, Aubrey Hawkins <aubreyh@why.net> wrote:

>> I am thinking about buying the FT-50R. I notice that news groups are
>> packed full of information good and bad alike.
>>
>> Aubrey Hawkins
>> KC5USI
>> Dallas

jpss@ais.net (Chip) writes:

> The most "MAJOR" complaint seems to be from folks who want this unit to
>listen to FM broadcasts. (Stupid me I thought the unit was primarily for
>amateur freq's...ever hear of a WALKMAN???)
> The DVR function of the FTT-12 keypad is screwed.
> Otherwise it is a very tight and neat little HT. I find it gets alot
>more use than any of my Motorola HT's.
> Works great. Hears great. Freq coverage is perfect for my needs.
> But then to each his own.

> Later..Chip

Yes, Aubrey, Chip is correct. This is a fine little unit. There does
seems to be some problems with reception strengh and quality in the
WFM frequencies. I have also found several birdies in mine and others
have complained about the rubber that surrounds the PTT and other
places.

Overall, I'd like to have another, but the WFM is a major consideration
(all respects to Chip and his idea regarding use of a Walkman).

Some of us live in seismically active regions (or where other disasters
have a high probability) and use amateur radio first and foremost as
a means of emergency preparedness and response. In this utility,
reception of emergency TV broadcasts, or monitoring/scanning of
public service frequencies is not a minor consideration, is may very
well be a necessity.

I have personally found it very useful to know where and when my
emergency support is going to arrive when I'm the first/only/support
responder on an accident scene (my commute corridor is VERY
hazardous and public service is very slow because of the road
configuration. I end up being a first responder about 1-2x year -
last one required a medivac chopper).

Overall, it's a great unit. I hope that Yaesu can work out
the rest of the (small) kinks in it..

Troy

Troy T. Pummill, N6XMV	trop@fore.com
Fore QA Department	LAN Switching Division
(408) 467-4684	2115 O'Nel Drive, Silicon Gulch
San Jose, CA 95131	Fax: (408) 441-0272

Invisible airwaves crackle with life, bright antennae bristle with the energy
Emotional feedback on timeless wavelength, bearing a gift beyond price....
Almost free. "Spirit of Radio" - Rush

2186. Re: FT-50R MOD differances

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: timh@xetron.com
Message-ID: <Dvo6Hz.D2J@xetron.com>
Source record: 196524

ALRST PRS F
Is All Reset?? Press F
Pressing F when ALRST PRS F is displayed will reset the radio.
BTW, those aren't MODS that are posted. Those are the internal
settings for the Alignment. The settings are kept in a
EARoM and can be erased if the radio is dismantled and the boards
separated.
Also, raising the TX PO to above 5Watts may prove more harm than good.
Well, it looks good on the Power Meter if such a little radio is TXing
7 to 9 watts, but the heat that is generated is not vented to the ambient
surroundings. More often than not, the battery is in place, keeping the
heat inside the radio.
Also current consumption increases to over 2Amps.
The FT50 may not have any thermal grease under the power amp bricks. The
metal chassis is actually metal, not plated plastic, but the chassis has
a 'lemon peel' finish. The mating of the power amp brick with the heatsink
doesn't appear to be sufficient without thermal grease. (another reason for
leaving the HIPO setting alone)
Anyway good luck, and don't burn your hand.

In article <4u2s7f$pv9@gwis.com>, tsarah@gwis.com says...
>
>I have tried some of the mods for the FT-50R that I have seen posted
>on this newsgroups and I'm seeing differant results than those listed.
>
>First of all the "Internal Systems Alignment" MOD:
>
> After pushing LAMP, PTT, KnoB, and PWR at the same time I do not
> get the "BAND xxxxxx" display. I get "ALRST Pr 5", if I turn the
> Knob the radio goes back to the VFO that I turned it off on. I'm
> going to assume that the Pr 5 is telling me that the max watts are
> 5. Also, if you push the Knob with the ALRST displayed it goes
> back to the VFO.
>
>Second, the "Extended U.S. Receive" MOD:
>
> If I do as instructed and hold down the Knob and LAMP while
> turning on the radio, I get the same thing as above "ALRST
> Pr 5 F".
>
>Now my serial number begins 6F04...., did they make some unknow
>modifications to later models?
>
>

>Ted
>KC8ENM
>

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

2187. Yaesu users mailing list... (Where?)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Dave_Covert@msn.com
Message-ID: <00001fed+00003795@msn.com>
Source record: 196525

Can anyone give me information on joining the Yaesu users mailing list?

2188. Re: HTX-404 ER2 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: hntlykds@interserv.com
Message-ID: <N.080496.234913.41@interserv.com>
Source record: 196526

On 8/3/96 5:20AM, in message <3203441A.115E@roanoke.infi.net>, Glen Menendez <menendez@roanoke.infi.net> wrote:

> Has anyone experienced an ER2 on the HTX-404 or HTX-202? Informed
> sources tell me this is a PLL lock problem. Has anyone performed this
> adjustment? Can you tell me how it's done? I'm really bummed that my
> radio won't work and I don't want to send it off to radio shack for
> repair.
>
> Thanks,
>
> Glen Menendez

Actually, It's a PTT lock problem. As in the transmit button does't quite connect when you press it down. If you hit the PTT a couple times, the message will go away.
Just tryin to help.

73's

--
Marc-Daniel A. Huntley, KF6ADG, Networking and Computer Consulting Inc.
446.650 - PL67 KJ6TQ - Mt.Lukens - MARS (Linked)
445.2875 - PL123 KO6TD - Granada Hills - MARS (Linked)
446.4375 - PL67 KN6JE - Oat Mt. - MARS (Linked)
"Contriversial topics - Abortion, Gun control, and Coordination."
"Liars Figure, and Figures Lie"

2189. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: greg@snoopy.gwr.com
Message-ID: <4u4r1m$rs7@tracy.nacs.net>
Source record: 196527

David M. Kaye (dkaye@mars.superlink.net) wrote:
: Yes, there is a keyboard mod to push RF output to 7 watts.
: --
: Dave Kaye, N2SJH (dkaye@mars.superlink.net)

Really? What IS the mod? (ie: how do I do it!)

Greg, N8XOS

2190. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <32064E73.1BE@mars.superlink.net>
Source record: 196528

Ted Sarah wrote:
>
> timh@xetron.com (Tim Huster) wrote:
>
> >The HIPO setting can be adjusted above 5watts.
>
> Hmmmmm, I just checked the manual and it says that the power can be
> adjusted from 0.1 watts to 5.0 watts. Of course this depends on the
> battery installed. Now, do you know something the rest of us FT-50R
> owners don't????? Or, did you put the FT-50 on a watt meter and it
> really puts out 7 watts on high power???
>
> Ted
Check out this site http://members.gnn.com/hca/ft50

The mod for extra RF output is there. 73
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

2191. Re: FT50R Help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "David M. Kaye" <dkaye@mars.superlink.net>
Message-ID: <32064F27.76FE@mars.superlink.net>
Source record: 196529

Bill Crocker wrote:
>
> Brian Gould wrote:
> >
> > Most of the rubber parts have either fallen off or been "removed" from
> > my FT50R. (TX switch, Program jack etc.)
> >
> > I have replacemnt parts, but my question is, How do I get the radio
> > apart to replace them? I've removed the battery, vol/select knob &
> > screws for the face piece etc, but there dosen't seem to be any other
> > screws holding this thing together. I notice some tabs along the metal
> > frame of the radio, but I'm not sure If I need to somehow spread them
> > apart to get the "guts" of the radio out or if I'm missing something
> > else? I certainly don't want to trash this thing getting it apart!
> >
> > Any help?
> >
> > 73's
> > Brian KB0MEP
>
> Brian:
>
> I own a FT-50R, and all those rubber parts you refere to are on there
> very solid! How is it all yours fell off? Have you had it for a long
> time? Does it get knocked around a lot? I'm curious.
>
> Thanks, Bill Crocker

I too have had no problems with "falling off" of rubber parts. My
FT-50R is built like a tank. I too am curious about what type of
treatment the radio endured to have the part "fall off". Just my 2
cents. 73
--
Dave Kaye, N2SJH (dkaye@mars.superlink.net)

"Life is very short and there's no time for fussing
and fighting my friend"
-Lennon/McCartney

2192. WTB: mobile 2 meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: John Aaron Atkins <jatkins@mind.net>
Message-ID: <320637AC.300C@mind.net>
Source record: 196530

Can anyone suggest a good mobile 2 meter transceiver that I can buy new for under $250 and a mail-order place that sells it? Not interested in buying second-hand. Please e-mail me as I don't cruise this newsgroup very often. Thanks.

73,

John Aaron Atkins
jatkins@mind.net
KF6ERW, EMT-D

2193. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: efricha@tigger.cs.Colorado.EDU
Message-ID: <4u59tl$rfv@peabody.colorado.edu>
Source record: 196531

Eric F. Richards (efricha@colorado.edu) wrote:

: Does someone have a copy of the USA template file they could
: post or email (UUencoded, of course) to me?

: (It probably doesn't matter when using a template to reset to
: USA mode, but my FT50 does *NOT* have the MARS/CAP mod.)

Thanks to Rod Thompson at RT systems, I _was_ able to recover the
radio. The solution was to use a win3.1 system rather than NT to
run ADMS-1C. Apparantly there's a flow control or timing issue (I'm
guessing -- ask Rod!) which will cause the headaches I have had.

Keep this warning in mind -- don't use a WinNT system to run ADMS-1C.

Eric F. Richards
efricha@colorado.edu
KB0YDN

2194. ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "Stephen E. Marshall" <smarsh@tiac.net>
Message-ID: <32062DAA.51C5@tiac.net>
Source record: 196532

I don't think there is ANY fix for this inadequacy in the ft50. In the big review of the rig it mentions "wide band fm" is a bit more hype than reality as all of us who own it realized. Apart from that, it is a great little radio! If you haven't, get the ADMS-1c software program for your computer, comes with cable to the radio, good manual, intuitive usage and a lot easier to fully program/clone/change than twisting the knob and squinting at the display. HI! My techie friend who knows everything about modifying and does it professionally said wb fm is NOT possible with this rig any wider than it is now. Good luck <N1FSK>

2195. Ham, Radio, Computer Stuff For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "Barry D. Chalcroft" <barryc@bga.com>
Message-ID: <32065FDA.4325@bga.com>
Source record: 196533
Cross-posted to: austin.forsale,texas.forsale,rec.radio.amateur.equipment,rec.radio.forsale

```
Amateur / Radio / Computer Equipment for Sale
(prices OBO and trades negot.)
8/05/96

Prices Are Cash for Austin/Round Rock, TX Area only...
---------------------------------------------------------------

Yaesu FT726R VHF/UHF All Mode Base Tranceiver $750
- 6m / 2m / 432 mhz FM/SSB
- Satellite Option Installed
- Service Manual Included

Kenwood FT520S HF Tranceiver (needs minor work) $250

Drake HF Separates (sold as set, needs tune up) $300
- T4X Transmitter
- R4B Receiver
- MS-4 Speaker Power Supply
- Model 2AQ Q Multiplier

HR-2600 10 Meter All Mode Mobile $150

PRO-2006 400 Channel Scanner $250
- full coverage 25-1300 Mhz (No Gaps)
- Mobile Mount included

Motorola VHF-Lo Base (great for 6m convertion) $ 50

RCA UHF HT's (pair) w/chargers, needs battery inserts $ 50 (pr)
- Crystalled for GMRS (license required)

Atari ST Stuff (520ST, 1040ST, 3 drives, 2 monitors $300 (all)
and software)
- call for info

Radio Shack COCO Stuff (CoCo, Disk Drives, software) $100 (all)
- call for info

Hammarlund HQ-170 Amateur Receiver w/speaker $120

6 Foot Fixed Mount Dish - no feed, 3-4" Pipe mount $ 25 (you remove)
- Great for WEFAX / INMARSAT Monitoring
(use coffee can feed)

EGA Monitor $ 30
Mono Monitor (amber) $ 20
5 1/4 Drives (5) $ 10 (all)
```

Apple II Disk Drive (as is) $ 10
C-64 Serial to RS-232 / Parallel Printer I/F $ 15

All Radio equipment is sold with the understanding that it
will be used under proper FCC licensing. THIS IS YOUR
RESPONSIBILITY !!! (no flames please...)

Barry D. Chalcroft / N5NWI
EMAIL: barryc@bga.com
URL: http://www.realtime.net/~barryc
Phone: (512) 671-400

2196. Re: TS-440S Keyboard Bounce

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: flywheel@taunet.net.au
Message-ID: <4u50uc$j2i@pellew.ntu.edu.au>
Source record: 196534

Thanks for the note..... But in this case it seems that the
keyboard was indeed the problem. Just had it replaced and
that fixed all of the key bounce problems. It did not appear
to be a control problem (i.e.intermittent connection of a
row/column scan line).

It's nice to know that Kenwood monitors this newsgroup!

Gary.
VK8GT / KE3WK

Kenwood Customer Care <cuyeda@ix.netcom.com> wrote:

>Gary,

>Try looking at our FTP site: ftp://ftp.kenwood.net for a service bulletin
> asb0952.jpg. You can access the ftp site from our home page also.

>A new keyboard may not be the best answer! :-)

>http://www.kenwood.net

>--
> |___/| http://www.kenwood.net
> | o o | 73 de Kenwood Customer Care
>----oOO-------OOo---------------------------

2197. Need manual for Kenwood AT-180 tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: lespaul@nwlink.com
Message-ID: <4u5e19$614@texas.nwlink.com>
Source record: 196535
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

Need operation manual (photocopy fine) for a
Kenwood AT-180 (NOT the Icom tuner with the
same model number).

Thanks

Dave WB7AWK
zommbee@nwlink.com

2198. PK88 Modem question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4u5keu$9e0@texas.nwlink.com>
Source record: 196536
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap

Hi! I'm just getting into Packet, and
have a PK88 modem

Does any one have the manual for it that I could
get a copy of?

Any replies appreciated

Dave WB7AWK
zommbee@nwlink.com

2199. Re: Radio Shack 2m any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4u5m3q$43k@dewey.csun.edu>
Source record: 196537

You are probably referring to the newer model, HTX-242.
I have the older one, HTX-212 and it works great. It has every feature
that I wanted, at a pretty good price. One thing that bugs me in the 212
is that you can't store a non-ham freq in memory. But I heard that the
242 has fixed this limitation.

sgriff@apci.net wrote:
> I am new to this, I don't even have my license yet. But I am starting to
> look at getting into HAM. Mainly because I travel a lot especially in a
> 4wd. I was looking in my most recent ad from Radio Shack and saw a 45
> watt 2 meter radio that looks like it would fit nicely in the overhead
> console I am building. At $300 it looks like a good buy, any comments?
> Please e-mail me with your reply.

> Steve

> sgriff@apci.net

--
Jerry H. Wang
California State University Northridge
Internet: jwang@csun.edu
Web: http://www.csun.edu/~hbcsc274
Packet: ke6uux @ wb6wfh.ca.usa.na

2200. Info on Logan Bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: gwittig@microsys.net
Message-ID: <4u5ao9$m8_001@SYS109.MICROSYS.NET>
Source record: 196538

Does anyone have any info on Logan of San Fransisco Ca
I have a Speed X model 501 chrome plated Bug. When was it made? Value?
Greg ke6lpv

2201. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: ndewitt@ais.net
Message-ID: <4u5t18$mpk@news.ais.net>
Source record: 196539
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

In article <DvMxo3.Mnu@news.hawaii.edu>, jherman@Hawaii.Edu says...
>
>Barry O'Grady <barry@it.com.au> wrote:
>>Can the cellular block be removed, and what do the two meters measure?
>>I'm guessing SWR and power output.
>
>I guess Nate deserves that remark for posting his "2 meter radio" to
>non-ham newsgroups.
>
>Jeff KH2PZ / KH6
Hey Jeff I live near chicago and it is forsale so there is no problem with
it being in this newsgroup. You must have a lot of time on your hands to be
worried about this. Have a nice day!!!!!
--
Nate (KB9KQO)
Firefighter/Paramedic with: Leyden Fire PD and Wonder Lake Fire PD
EMAIL: ndewitt@ais.net IRC: Nate_D POWWOW: AxeMan

2202. COLLINS RADIO FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: FXGT86A@prodigy.com
Message-ID: <4u5hie$1j4k@useneta1.news.prodigy.com>
Source record: 196540

SUBJECT: Collins Radio Station For Sale

-
HENRY FRANZREB FXGT86A@PRODIGY.COM
1961 Collins Radio 75S-3 Recvr 32S-1 Trans 312B-4 Stacntrl 516F-2
Power

2203. RE: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Dave_Covert@msn.com
Message-ID: <00001fed+0000379b@msn.com>
Source record: 196541

I bought the ADMS-1C software just this weekend. A friend of mine had the pack already and it works great. On mine however, it downloaded the current template great, but when I tried to upload the new and improved template, it erased all of the memories before trying to upload and then failed. All I have gotten since then is CERR every time I try to upload. My rig is brain wiped now...

My ADMS-1C package works great on my friends, but not on mine...

I am trying to find any help I can on this product... any experience from anyone?

Dave Covert
KB5GOG

2204. Re: IC-W2 reset ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Per-Sverre Budahl <la2mv@icenet.no>
Message-ID: <320668FB.5333@icenet.no>
Source record: 196542

>What is the switch combination to reset the IC-W2 Icom Tranceiver ?
>HB9UFQ

While pushing the (F), (U MAIN) and (* CLR) keys, push (POWER) for 1
sec. to turn power on.
--

Per-Sverre Budahl E-mail: la2mv@icenet.no
Jï¿½rnsgt. 32 AX 25: LA2MV@LA1H.HAR.X.NOR.EU
N-9400 Harstad, NORWAY Phone/Fax: +47 77 07 56 60

2205. Info wanted on Headset Kits.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: edbu@sepia.wv.tek.com
Message-ID: <4u610flNNq0d@sepia.wv.tek.com>
Source record: 196543

I saw a noise cancelling headset kit on an aviation TV
show last weekend. I did'nt get the name of the
company that sells it, but the guy on TV said that it was
considerably less expensive than others since you build it
yourself. I would like to find the source of these for use
in ham radio (yes, I know the impedences are different).

Anybody know where to find these?

Thanks in advance,
Ed Burress
KC7GFX

2206. FS: Yaesu FT-530 2m/70cm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "Fetto, Michael L." <MLF2@rfc.comm.harris.com>
Message-ID: <4u5ju2$oq2@su102w.ess.harris.com>
Source record: 196544

```
FOR SALE: Yaesu FT-530 HT
Configured for VHF/UHF Expanded frequency bands
EDC-5B Cigarette Lighter Adapter/Charger
Brand New, Original Box
$300.00
reply via e-mail
```

2207. PR unter Linux

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: hildenhagen@telcom.regio.rhein-ruhr.de
Message-ID: <1996Aug5.190543.19810@mail.regio.rhein-ruhr.de>
Source record: 196545

Hallo PR�s

Ich besch�fte mich schon seit einiger Seit mit Packet Radio. Zur
�bertragung benutzte ich das einfache PC-Com Modem von Conrad
(Betriebssystem DOS).
Nun m�chte ich das ganze auch mal gerne unter Linux versuchen, habe
jedoch noch keine Erfahrungen mit PR unter Linux. Mich w�rde nun
interessieren mit welcher Software man unter Linux arbeitet und auf
welchem Server ich sie finden kann.
Ein weiteres Problem ist auch, da� ich f�r mein Modem einen
"tfpcx.exe"-Treiber brauche, um ein TNC zu simulieren. Gibt es f�r
Linux auch ein Programm, welches diese Aufgabe erf�llt ?

F�r jeden Tip oder Hinweis w�re ich sehr Dankbar.

David

David hildenhagen@telcom.regio.rhein-ruhr.de

2208. FS: Drake Station

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: whitener@hiwaay.net
Message-ID: <4u5jgr$q0e@parlor.hiwaay.net>
Source record: 196546

Drake station for sale by original owner:

TR-7 Transceiver with DR-7 Digital Readout
NB-7 Noise Blanker
SL2300 2.3-kHz SSB IF Filter (Standard)
SL500 500-Hz CW IF Filter
SL300 300-Hz CW IF Filter
SL6000 6-kHz AM IF Filter
PS-7 Power Supply
RV-7 Remote VFO
WH-7 Wattmeter
7073DM Hand Microphone
Tr-7 Service Manual

All items are in excellent condition (near mint), with all manuals. Factory serviced in August, 1995.

Total price: $800.00

Don, K4BWU
Huntsville, AL
205-837-4454
whitener@hiwaay.net

2209. How to make the Ar-2000 receive cb's 40 AM channels?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: chd1589@teche.cacs.usl.edu
Message-ID: <4u5maq$jc2@rouge.usl.edu>
Source record: 196547

I recently bought the AR-2000 from Copper's catalog.
I thought it could receive the 40 channels that normal cbs transmit.

Is there any way to modify it so i can receive those 40 channels.
oh by the way, The radio receives 28.00-29.90.
Please send any suggestions to chd1589@usl.edu

2210. FS: Yaesu FT-530 2m/70cm HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: "Fetto, Michael L." <MLF2@rfc.comm.harris.com>
Message-ID: <4u5jbg$oq2@su102w.ess.harris.com>
Source record: 196548

Yaesu FT-530 2m/70cm HT For Sale
Configured for expanded frequency operation
EDC-5B Cigarette Lighter Adapter/Charger
Dual Band Antenna
Brand New, In Original Box
$300.00
Reply via e-mail

2211. Re: Buying new HF radio. Yaesu Ft-1000MP or Icom IC-775DSP ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <320680F6.1BBE@southwind.net>
Source record: 196549

Richard H wrote:
>
> Will buy one or the other this week.
>
> Your comments pro/con please.
>
> Thanks
>
> de Richard/N2JR

The Yaesu will hold it's value better.

Ken KG0WX

2212. Re: Need manual for Kenwood AT-180 tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Bob Ludlum <brlpe@worldnet.att.net>
Message-ID: <3206BB43.5F5B@worldnet.att.net>
Source record: 196550
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

David wrote:
>
> Need operation manual (photocopy fine) for a
> Kenwood AT-180 (NOT the Icom tuner with the
> same model number).
>
> Thanks
>
> Dave WB7AWK
> zommbee@nwlink.com

Try Raymond Sarrio Company at www.sarrio.com

Bob, K4LXA

2213. Re: TH-79 -batteries charge ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4u65aq$f7b@nnrp1.news.primenet.com>
Source record: 196551

>>I would like to know how many hours I have to connect my batteries for the TH79
>>for a ful charge ???

>>I have these bats:

>> Model PB34 (9.6V/600mAh)
>> Model PB32 (6V/600mAh)

Sorry it took so long.

On the charger that came with the radio it takes 15 hours for the
PB-30,32,34... It takes 30 hours for the PB-33.

With the quick-charger (KSC-14) it takes 60 minutes for all packs
except the BP-33 (70 minutes)..

Hope that helps.

Rob Neff (N7ORY)

2214. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: John Nelson <johnn@pacifier.com>
Message-ID: <3206A79C.1C7A@pacifier.com>
Source record: 196552

Eric F. Richards wrote:
>

> Thanks to Rod Thompson at RT systems, I _was_ able to recover the
> radio. The solution was to use a win3.1 system rather than NT to
> run ADMS-1C. Apparantly there's a flow control or timing issue (I'm
> guessing -- ask Rod!) which will cause the headaches I have had.
>
> Keep this warning in mind -- don't use a WinNT system to run ADMS-1C.
>

Now that IS interesting. I was using Win95 (let's not start THAT debate here) and had results like you had using NT. We've got 3.1 installed at work. Maybe I'll have a go at it there. Thanks.

2215. Review of ICOM CS2710 Pgming SW for IC2710

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Rick Gilligan <rgilliga@case.net>
Message-ID: <Pine.GSO.3.95.960805203408.11096A-100000@spork.callamer.com>
Source record: 196553

I just finally received the CS2710 programming software for my IC2710H dual band mobile.

A few warnings for those considering buying this software.

Unlike what most dealers seem to think, the cable is NOT included in the price (about $28 for the software). If is a separate $71 item!

A bit pricy compared to the cable and software for the new Yaseu FT-50 handheld.

There is a level converter in the shell of the DE-9 connector. I suppose you could build your own... but read on.

Once I received the cable, then the real problem began... I had remote mounted the radio in a difficult to get to spot in the rear quarter panel of my SUV, behind an interior trim piece. Silly me, I had assumed that the cable would plug into the RJ-45 style 8 pin connector that the mike uses... that would make it easy to plug it in on the end of the mike extension I built. No, it plugs into the 4 pin connector (that is a bad word for what it is) that interconnects the radio control head and the main unit.

The programming cable (OPC-646) will NOT mate with the control head end of the extension cable which interconnects the head and main units when the main is remote mounted.

The only reasonable solutions are to either pull off the panels to get to the radio and then hope you left enough access room that you don't have to completely remove the radio from the bracket to remove the control head cable and replace it with the programming cable. Or, cut the remote cable, put a 4 pin connector on it, then put a 4 pin connector on the PC side DE-9 portion of the programming cable so that you can switch between the control head and the programming cable (or use a 4pdt switch).

The later requires finding and preparing a suitably reliable connector. In my opinion, connectors are always the weak spot in a system.

With these caviats, I do recommend the software, the programming of the radio was easy.

The software is reasonably well written.

It runs under dos (a dos window under Win95 worked fine).

You can program all of the items which are also front panel programmable. I noticed no hidden features, even a quick scan of the strings of the program and overlays yielded no interesting information.

The files, as saved, are some sort of printable character encoding of what I assume is a direct memory dump of the internal memory. Perhaps some other hacker (and I use that in the 70's sense of the word) will reverse engineer the file format. Maybe it is possible to load frequencies outside the normal range into it (and I mean even beyond the extended receive which is enabled by cutting a diode).

The user interface isn't bad, the number of extra keystrokes compared to a better design gets old right away, but it is reasonably serviceable. Those of you who have ever used Rotomola's programming software will be pleasantly suprised, the rest will just put up with it.

The only minor bug I found: when retrieving the existing programming from the radio, if you have one of the band scan edges programmed and one empty, it puts the next band scan edge in the wrong channel location.

I use the three lower scan edges are additional call channels, so I just duplicated the lower scan edge information into the upper scan edge channels.

So, it is pricey, however, very handy.

A friend who had repeated trouble with his IC2700 wished it had programming software, every time he sent it in for service, it took over an hour to re-program from the keypad.

73

Rick Gilligan
N6NL

E-mail: rgilliga@case.net

2216. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: hlec@value.net
Message-ID: <3206BE23.3943@value.net>
Source record: 196554

Mike Capone wrote:
>
> On Tue, 30 Jul 1996 23:42:15 -0700, hlec@value.net wrote:
>
> :Jeff Lehman wrote:
> :>
> :> They are correct!! Unless somethingg is done the amateur freqs. will be lost.
> :> If they want to sell
> :> their equipment in more accessible locations good for them. Will it
> :> contribute to the demise of amateur radio? I doubt it.
> :>
> :> Jeff, KD6DHB
> :
> :This approach was tried with CB. Originally you had to have a simple licence for CB.
> :Gear was too easy to buy and the CB band and later the frequencies from the top of
> :the CB band to 10 meters was destroyed by illegal operators. The residue (ham rigs
> :on 11 meters, VFOs and amplifiers) is still with us today. Unfortunatley it will
> :not take very long for this to happen to all the popular ham bands which have been
> :created by almost 80 years of dedicated effort. The Kenwood approach will actually
> :destroy the ham bands not save them.
> :
>
> Destroy what? The FCC destroyed 11 meters by placing the CB band there to begin
> with. They didn't account for the fact that skywave happens on 11 meters- then
> when the conditions opened up, the band opens up into a free for all- thus
> impossible for the FCC to maintain any order whatsoever. To be perfectly honest
> with you, anyone who has the money to buy a kenwood, is going to get one anyway,
> wether its at a gas station or though mail order. The CB would still be in
> order and not be chaotic if they placed it on UHF(what was class A). No skywave
> there to annihilate the RDF equipment.... other than tropo maybe. Besides, HF
> will roll over to the more "important" UHF bands such as 1.2GHZ and beyond- this
> is the real space that needs to be preserved for amateur use, as it will be
> assaulted by large corporations and the governement, and where talking MHZ of
> space here, not just 400KHZ or so of frequencies being occupied by 4 million
> unorganized rednecks with no backing at all.

I agree that CB is already destroyed. My concern is that if Kenwood (or other rigs)
are sold at truck stops, then all the HF bands will be destroyed just like 11 meters.
It would only take a few months.

2217. Re: Yaesu 8000r dual band mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Jim Finney <jpf@southeast.net>
Message-ID: <3206BBCA.6068@southeast.net>
Source record: 196555

Richard D. Spector wrote:
>
> I really like what I see in the new 8000r wide band receive mobile. I
> haven't had a chance to really use this great new rig so if anyone has
> had any first hand experience with this unit I would love your input.
>
> Thanks alot, you can email me or post to the group. 73's

Richard,

I have used the FT-8000 for month and really like it. It is a fine duo-bander
and works very well as a scanner for all other freqs. If you have specific
questions, I would be happy to answer them.

Jim.. WA5VPW..
--

Jim Finney
jpf@southeast.net
http://users.southeast.net/~jpf
Jacksonville, Florida

2218. FT-50R/40R/10R info. Encryption keypad seen!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: csupak <csupak@ucla.edu>
Message-ID: <32066E47.681E@ucla.edu>
Source record: 196556

Hi all.

I found something that I think will interest all you
FT-50R/40R/10R owners out there. Yaesu's land mobile division, Vertex,
has come out with an HT identical to the 10R/40R/50R's. Same case, same
features, same charger. Except.

The Vertex VX-10 has a 102 channel keypad that includes voice
encryption!! Factory list is $70 for the pad.
Also the antenna seems, from the ad's I saw, to be more rugged looking
than the ham version. Now if they could just make a simple drop in rapid
charger.

Vertex (310) 404-2700

Dealer: Henry Radio. I forget the URL for Henry's. Try Yahoo/
Henry/Radio.

Matt D.

--
First they came for the hackers. But I never did anything
illegal with my computer, so I didn't speak up.
Then they came for the pornographers. But I thought there was
too much smut on the Internet anyway, so I didn't speak up.
Then they came for the anonymous remailers. But a lot of nasty
stuff gets sent from anon.penet.fi, so I didn't speak up.
Then they came for the encryption users. But I could never
figure out how to work PGP anyway, so I didn't speak up.
Then they came for me. And by that time there was no one left
to speak up.
It can happen folks

2219. FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Tim Fye <Shari.L.Fye.1@nd.edu>
Message-ID: <3206CD77.39A1@nd.edu>
Source record: 196557

Would Someone Please Tell Me The Mod For 7 watts
Thanks
N9NRY Tim

2220. fs: Standard C-558 Dual Band HT - standa~1.txt (1/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <867cc$03828.215@news.eagnet.com>
Source record: 196558
Body handling: Inline uuencoded payload not displayed: standa~1.txt

```
[Inline uuencoded payload not displayed: standa~1.txt]
```

2221. F/S Sangean ATS-803A S.W. Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <3206A7DC.53D2@ltec.net>
Source record: 196559
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.scanner

For Sale:

Sangean ATS-803A Short Wave General Coverage Receiver.
Frequency Coverage 150 Hz. - 30 Mhz. AM/SSB; 87.5 - 108 Mhz FM
AC and battery powered
Unit is in excellent condition. Comes with manual, SW handbook,
external antenna adaptor, and matching headphones.

$150.00

Contact: Bob Eastwood, KB0UZ
402-476-0170 or reply via e-mail

2222. how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: robert <nix@gate.net>
Message-ID: <3206BCE1.4324@gate.net>
Source record: 196560
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Could someone point towards info on how to broadcast on FM radio.
I've heard it called free radio or pirate radio. Does that mean it's
illegal (how illegal:)? What makes it illegal (in florida)? Where can I
buy the equipment? What would I need to buy? I just want to transmit 5
to 10 miles and just music (mostly my own and my friends music so as not
to violate copyrights or whatever).

--

____
robert mailto:nix@gate.net

2223. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: fvvelzen@via.at
Message-ID: <N.080596.161438.23@fvvelzen.via.at>
Source record: 196561
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

On 26-06-1996 10:16, in message <31D0F1F8.3FED@wwa.com>, Len Revelle
<lenrev@wwa.com> wrote:

> Path:
> news.via.at!01-newsfeed.univie.ac.at!Austria.EU.net!EU.net!news.sprintlink.net
> !news-stk-200.sprintlink.net!news-in.tiac.net!news.kei.com!newsfeed.internetmc
> i.com!news.wwa.com!news
> From: Len Revelle <lenrev@wwa.com>
> Newsgroups:
> alt.ham-radio.vhf-uhf,alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,rec.
> radio.amateur.dx,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur
> .equipment
> Subject: Re: Antenna Driving me nuts
> Date: Wed, 26 Jun 1996 01:16:56 -0700
> Organization: KE9YR
> Lines: 43
> Message-ID: <31D0F1F8.3FED@wwa.com>
> References: <4qsk9b$s84@news.inforamp.net>
> NNTP-Posting-Host: vh2-007.wwa.com
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 2.01 (Win16; U)
> Xref: news.via.at alt.ham-radio.vhf-uhf:12 alt.ham-radio.fm:5
> rec.radio.amateur.dx:265 rec.radio.amateur:353
> rec.radio.amateur.antenna:22887 rec.radio.amateur.equipment:31039
>
> Chris Valliant wrote:
> >
> > I have been trying for the last two weeks to build a half wave
> > diapole antenna. I have read the book twice, done my calculations down to
> > the half inch, used several different gauges of wire, several makes of
> > coax cable but I cannot get the SWR reading below 6:1. Even with an
> > antenna tuner I cannot get an acceptable SWR reading. It's driving me to
> > the funny farm. I have about a mile of wire in my apartment and have run
> > out of ideas. Here is what I am trying to do: to build a 1/2 wave
> > diapole for the 28-29 mhz.

To discuss whether the band is dead or not, does not really solve a problem.

> I splice the coax, solder one end to a length
> > of wire 8.2 feet and the other braided end to a length of wire the same
> > size.

here is your problem. A dipole is a symmetrical antenna, while the coax is asymettrical. Secondly, the impedance of a dipole, whether open or folded heavily depends on the height above ground (measured in wavelengths). I agree that the height of 8 foot (which is 2.4 meters if I am correct), is by far not good enough. However, with proper matching (asymmetrical/symmetrical or BALanced/UNbalanced = BALUN, see your manual) it should be possible to get an SWR of 1:3 which is good enuf to work with.

> I suspend both ends using insulated clamps between two tree's,
> > making sure that the whole antenna is parallel to the ground and it's 8
> > feet above the ground.

Try using trees further away and use for the extension of the wires nylon line or at least several insulators. An insulated clamp is just a capacitor for HF energy. Experiment with trees at various distances and various hights !

> Now when I check the SWR, it's unbelieveable. Like
> > I have said before, I have used different wire, different coax (the
> > standard coax, just different brands). What am I doing wrong ? Can anyone
> > spot my mistake ? I will gladly make it up to whomever spots my error.
> > Anyway, thanks for listening.
> >
> > 73's
> > Chris Vallliant
>
> -- If you are installing the PL-259 coax connectors yourself, check
> continuity with an Ohm meter. RG58 coax can
> be tough to solder properly and may short at the connector or have poor
> joints.
>
> -- What do you mean when you say you "splice the coax"? Coax should not be
> "spliced" together, rather, you
> should use a continuous run of "fresh" coax or pieces joined with properly
> attached connectors.
>
> -- What kind of tuner do you use? Most automatic tuners in modern radios
> don't handle high SWR well, i.e.
> shutdown starts at around 3:1 or less. I'd suggest not using a tuner at all,
> rather, use a decent external SWR
> bridge and tune the antenna to resonance. If a manual tuner shows no affect
> as you tune, I'd suspect it's not
> seeing an antenna at all, i.e., shorted feed line. Eliminate any coax
> switches, etc... so you are seeing the
> antenna and not failed components between the transmitter output and the
> antenna itself.
>
> -- Good luck.....and it's a DIPOLE <g>
>
> --
>
> ********************************
> | Len Revelle lenrev@wwa.com |

> | Illinois CIS 72607,1320 |
> | KE9YR AMA 60055 |
> **********

--
Franz van Velzen / via.at
Prefered Email address : VIENPXS@TYPEB.SITA.INT

2224. Re: Halicrafter radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: David Kao <dtkao>
Message-ID: <4u5r7e$je9@hpindda.cup.hp.com>
Source record: 196562

ver the weekend I went to help a friend to clean up his garage by taking over some of the stuff he collected over 10+ years. He unloaded a radio to me. It is labeled as a helicrafter radio. It looks like a transceiver of 80M, 40M, 20M and 10M bands, including CW, USB, LSB and a few others. The radio is nearly 50lbs in weight, all tube and is in quite good shape. It was all covered with thick dust. After I blow it with compress air it looks in fairly good shape.

I turned on power for about 15 minutes and it did not explode or catch fire or anything like that. All tubes heated up and all lights went on. I did not hook up a mike nor an antenna. No lablel indicating how much transmitting power it has. There are a lot of knobs for all sort of tuning. The frequency dial shows a lot of bands on it. There is no channel switch but a band switch. So I guess within a band, tuning of frequency is continuous. If the freq dial is off then there would be no telling if it is on a channel correctly or not.

Anyway, has anyone heard of such a beast? Is it a worthwhile piece of equipment?
Or is it merely a junk? It will consume 370 watts of AC power. Is it worth trying to restore it to working order? Was it a good radio in the first place?

Any info regarding this beast is much appreciated.

David

2225. Re: ADMS 1C Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <4u6gjl$1ejk@violin.aix.calpoly.edu>
Source record: 196563

Kudos to the folks at RT Systems for selling a great product at a reasonable price! ~$40 is certainly reasonable for software and cable. A friend bought the Icom programming kit for his IC-2710 and spent over $80 for the cable only, software was another $30.

Motorola stuff (different league) is insane. $200 for a cable, $200 for a programming box, and $250 for a software license is not uncommon.

Give the folks at RT Systems a little of your hard earned money and pick up this thing.

I don't work for RT Systems, I'm just a satisfied customer (who would be even MORE satisfied if they'd develop a Macintosh version).

--
Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

2226. Re: RS's new models!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <32065451.38E9@flash.net>
Source record: 196564

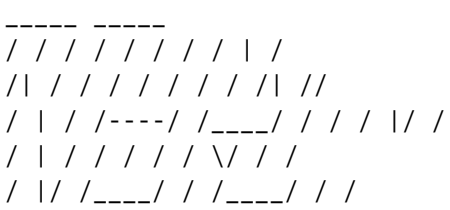
Raymond A. Brown wrote:
>
> Just wanted to mention, I was talking to a Radio Shack rep (from
> Dallas) at a hamfest in Springfield, MO, yesterday, and he confirmed that
> (at long last!) Radio Shack is finally coming out with a DUAL-BAND radio,
> 2m and 440. In fact, he indicated that they are "beta-testing" both a
> mobile AND a handheld!
>
> They should definitely be out on the market by October 1996.
>
> You heard it here first. :-)
>
> _Ray_ KB0STN
just in time for the bands to be sold!!

2227. Eico tube tester info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4u55o3$bff@kira.cc.uakron.edu>
Source record: 196565

Does anyone have information on an Eico model 625 tube tester? I just acquired one of these since I work on a lot of tube equipment, but I didn't get any manuals with it. Here is what I would like to know: What do the underlined tube pin numbers in the information scroll mean? Are there any test data on tubes which are not listed in the scroll (e.g.: type 80, 75, etc)? Any help would be appreciated. The previous owner gave me a crash course on it, so I understand how to set the switches and pots to m
ake it work.

--



2228. Re: Surplus in San Francisco ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Robert Ogburn <bobo@ccnet.com>
Message-ID: <3206CD9F.7C1C@ccnet.com>
Source record: 196566

Kurt Soderstrom wrote:
>
> I'll be visiting San Fracisco the second week in September and would
> like to visit some Surplus Electronics Sores there or in the Bay Area.
> What is available???
>
> Please answer in this Newsgroup or personnally to:
>
> kurt@ksode.pp.fi
>
> OH2JVS

Some places to visit:

HSC electronic Supply, Sunnyvale
components, new and used test equipment, computer stuff

Haltek, Mountain View
components, test equipment, computer stuff

RA Enterprises, Santa Clara
electro mechanical, mechanical, hydraulic and other strange parts,
equipment of all kinds, aircraft parts, some RF parts, test equipment

Alltronics, San Jose
components, surplus goodies of all kinds

Hope you have an enjoyable visit

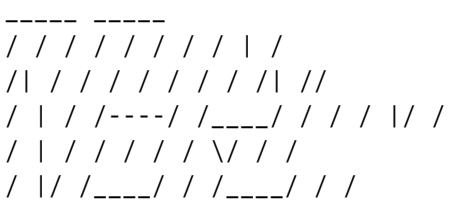
bob ogburn

2229. Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4u55e8$bff@kira.cc.uakron.edu>
Source record: 196567

I have a R/S HTX-212, and I did have to mod it to use our 145.17 repeater (negative offset). It's not hard to do, and I admit I was a little surprised you had to do that, but I love the radio otherwise. It can survive the intermod in downtown Akron, Ohio, and I got it on clearance.

--



2230. Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-05 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <3206D53D.5F87@gat.com>
Source record: 196568

I have just recently purchased a Uniden HR2510 10 meter mobile and most everything that I havebeen able to find on the net about this radio is positive (or at least not negative) so I hope that I will not be disappointed. I bought it for the 10 meter mobile coverage (i.e. not interested in it for CB, I have other radios that do that just fine) so if 10 meters is all it can do on the Amateur Bands, this is fine also, but some of the net comments that I have read now leads me to believe that it can be easily modified to do 12 meters also. I have not seen a schematic or discussion about this.

DOES ANYBODY KNOW?

A: "Can the HR2510 be easily modified to get to the 12 meter band?" I am talking about processor or reference crystal changes (or something else?) but not something that significantly changes its 10 meter performance.

I am aware of the well published processor pin wiring changes that "opens up" the frequency range down to 26 MHZ, but this is not far enough to reach the 12 meter band (i.e. I need to go to down to about 24.9). I have read comments about "Chipswitch"ed versions of this radio that apparently do reach the 12 meter band (ref. Durham Radio). I assume that "chipswitch" refers to changing the processor (or some other chip?).

B: "What exactly is "Chipswitch" and what frequency range will the radio have if thismodification is performed?"

No rush.. No high mufs in the near future ... not into packet... and I do not intend to do any modifying until the warrantee expires, or at least until I am sure that I am beyond risk of sudden "infant mortality" syndrome.

I am quite new to the net so if this topic has already been covered, perhaps someone could E-mail the answers.

Thanks... Jim.... WA6SEW.....

References:

Durham Radio "snip"

CS2510 Chipswitched HR2510 $deleted
CHIP chipswitch for HR2510 w/ op manual, instal. instructions.$deleted
CHIPINSTALL chipswitch installed with 12-meter modification $deleted

2231. Re: Interference question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: don_gaikins@partyline.net
Message-ID: <4u8ivh$1bi@news.starnet.net>
Source record: 196319

Norm <norm@cqg.com> wrote:

>My monitor causes considerable QRN with my TS-440 on 20 meters. Is there
>any way to eliminate this interference? email norm@cqg.com

Norm , I am assuming you are talking about a computer monitor. If
that is the case, you have a problem that can be very difficult to
solve.

First try to filter the AC power line from the AC line to the monitor
with brute force line filters. If that doesent work (some times it
does and somtimes it doesent) then try ferrite cores arround the cable
from the computer to the monitor.

One tip that helped me find and isolate the problem of computer noise
in the rig, was this. Get a length of RG58 coax and put a PL259 on
one end. On the other end remove about 1" or so of outer shiled and
braid. Remove about 3/8 to 1/2" of dialectric to expose the center
conductor.

Now plug this cable into the antenna input of your rig, and use it as
a noise probe. Sniff arround all of the computer cables, the case and
the electrical outlets. DO NOT TOUCH any of these components with the
probe! Just get the bare end near them. You should fine the sorce of
your noise very fast with this.

I hope this will be of some help to you.

Don Gaikins
WD0CHW

2232. Lightning Protection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Harry Clinton <ni4p1@hcc-uky.campus.mci.net>
Message-ID: <32082129.648C@hcc-uky.campus.mci.net>
Source record: 196320

Protect your station. Info about lightning protection items you can purchase or build yourself. E-mail address you want info details sent.

2233. RE: AZDEN PCS-2000 2MTR MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Mike Snowden <Pmikes@fishnet.net>
Message-ID: <32080FEB.1057@fishnet.net>
Source record: 196321

I just picked up an AZDEN PCS-2000 2 meter mobile rig at a swap meet. It did not come with any docs. Does anyone have a copy of the operation manual or any info on this rig? Thank for any help. Mike

mikes@fishnet.net

2234. Re: Help with Kenwood TS940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <32074CB9.7304@uiuc.edu>
Source record: 196322

Mel,

You've gone too far already. That 8 pin din is different and Kenwood and Yaesu parts have the mating plug. The Kenwood part no. is E07-0851-05. The socket on the radio that is now damaged is E06-0851-05 if you want to replace it.

The parts can be gotten from East Coast Transistor who's phone # is 1-516-483-5742.

Chuck, KE9UW

2235. Re: Extend UHF Rx on Icom W21AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: CSLE87@email.mot.com
Message-ID: <CSLE87-0608961715060001@lmpsbbs.comm.mot.com>
Source record: 196323

In article <4u1b9s$k92@newsbf02.news.aol.com>, jonbloom@aol.com (Jon Bloom) wrote:

>Interestingly, it appears that a previous owner of the radio did something
>to allow TX across the entire VHF range, rather than just the amateur
>2-meter band. Though it would not currently be legal for me to use this
>capability, it may come in handy down the road (for example, to
>communicate with the photographers in their cars on the business band, if
>I decide to get licensed for that), and so if it's a software-type
>modification, I'd like to make sure I don't lose it as I perform the UHF
>receive modification.
>
>Anyone have suggestions for this? Thanks.
>
>--Jonathan Bloom
> -----------------------------------
> "Modesty is being able to work elbow
> to elbow with people you're head and
> shoulders above." -- UNC Chapel Hill
> -----------------------------------
> jonbloom@aol.com

I'd suggest that you not keep the extended transmit unless you have a MARS or CAP permit. Whether you have a valid license in the Business Radio Service or not, it is illegal to transmit on those frequencies using an amateur HT. The FCC requires that ALL transmitters in the Part 80 and 90 radio services (Marine and Industrial/Public Safety) MUST be type accepted, and one of those conditions is that the operator must not be able to adjust the transmitting frequency. Amateur units are NOT type accepted and cannot be modified for type acceptance.

--
Karl Beckman, PE WA8NVW < If our English language is so >
Motorola LMPS Eastern Div < precise, why do you drive on the >
Systems Engrg Parma, OH < parkway and park on the driveway? >
(847) 576-0992 / (216) 265-2092
** Opinions expressed here do NOT represent the views of Motorola. **
Amateur radio WA8NVW Navy MARS NNN0VBH @ NOGBN.NOASI

2236. Re: Need antenna solution for 1969 Vette

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "Chris M. Bridges" <n4fan@shelby.net>
Message-ID: <3207FFAF.11@shelby.net>
Source record: 196324

They make a vhf 2 meters antenna for motocycles that is a half wave
style that requires no groundplane but I dont know about duel band.
Ill check at work tomorow on part number if you interested.
--
Chris M. Bridges
>>>>>N4FAN>>>>>>
n4fan@shelby.net

2237. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "Chris M. Bridges" <n4fan@shelby.net>
Message-ID: <3207FFFC.356D@shelby.net>
Source record: 196325

Yes they are.
It will wipe out a hetro on 40.
--
Chris M. Bridges
>>>>>N4FAN>>>>>>
n4fan@shelby.net

2238. Re: aaa

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4u7ugj$haj@sf18.dseg.ti.com>
Source record: 196326

In article <4ttgtm$lkh@news.dot.gov>, rgrandmaison@comdt.uscg.mil says...
>
>aaa

Hmm... I hear people on SSB say that all the time. What's it mean?

2239. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: mic@frii.com
Message-ID: <32069d40.1295790@news.frii.com>
Source record: 196369

"David M. Kaye" <dkaye@mars.superlink.net> wrote:

>Tim Huster wrote:
>> >Now Tom, 7 WATTS????? The literature said that the max out is 5
>> >watts. Do you know something we don't?????
>> >
>> >Ted
>> >KC8ENM
>
>Yes, there is a keyboard mod to push RF output to 7 watts.
>--
>Dave Kaye, N2SJH (dkaye@mars.superlink.net)

Where?

-- Marc Illsley Clarke, mic@frii.com
Representing solely myself, I do not represent any group,
organization, government, or employer.

2240. WTB: MFJ Morse Code Tutor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4u689u$8gu@cronkite.cisco.com>
Source record: 196370

It's the MFJ411. Please email me with price and condition. Thanks.

73,
KF6DLT

2241. RE: ADMS 1C Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Dave_Covert@msn.com
Message-ID: <00001fed+000037a2@msn.com>
Source record: 196371

I am guessing that the ADMS software is covered by copyright, and
that posting and using it like that would be illegal...

Be that as it may, the cable you need to hook the serial port to the
ear jack is not a trivial affair. There are a lot of surface mount
xistors, resistors and diodes in the 9-pin cover. You will need it
too..

Dave Covert
KB5GOG

2242. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dvox5u.7C1@news.hawaii.edu>
Source record: 196372
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Nathan DeWitt <ndewitt@ais.net> wrote:
>jherman@Hawaii.Edu says...
>>Barry O'Grady <barry@it.com.au> wrote:

>>>Can the cellular block be removed, and what do the two meters measure?
>>>I'm guessing SWR and power output.

>>I guess Nate deserves that remark for posting his "2 meter radio" to
>>non-ham newsgroups.

>Hey Jeff I live near chicago and it is forsale so there is no problem with
>it being in this newsgroup. You must have a lot of time on your hands to be
>worried about this. Have a nice day!!!!!

Nate, you bubble head! My remark was to Barry for his subtile joke!
Also, we're on the Australian group aus.radio.amateur.misc - did you
know that aus = Australia, not Austin Texas? Are you really prepared
to pay the shipping charges to Australia? Did you expect an Aussie to
pay shipping from Chicago?

How come your email to me was so nasty, yet your followup here isn't?

73 from aus.radio.amateur.misc (in Australia),
Jeff KH2PZ / KH6

P.S. I thought posting for-sale notices to r.r.a.equipment violates its
charter; r.r.swap should be sufficient, yes?

2243. For Sale Crystal ovens

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Cindy Claus <cclaus@davlin.net>
Message-ID: <01bb8342$5fd20460$47ddf5ce@bovine>
Source record: 196373

I have two crystal ovens out of a police radio (no crystals)

Make E.R.C. Electronic Research Co.
Overland Park, Kans.
Mod. No. ERO-- 72-2
Temp. 85 (degree <C>)
Volt 12

Each oven is set up to hold two crystals
If interested please email Phillip Claus At cclaus@davlin.net

2244. Re: Icom 2GXAT Internal battery?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4u6jf8$kts@news-old.tiac.net>
Source record: 196374

I am also a happy Icom 2GXAT user.

Try resetting the usable memory channel number. It could be restricted.

Also, try to do a partial reset (push [f]+[H/L], turn the power on), or a total reset. ([F]+[H/L]+[DUP]+[V/M/C], turn the power on while holding these buttons.)

As for an internal batter, I have no idea. Maybe there is a static buildup problem?

I'm interested to know how it turns out. Good luck!

73,
Adam Kern
N1TYF
adamkern@tiac.net

2245. TS790A Locks Up

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: fritzing@mhv.net
Message-ID: <4u6dtj$p5j@news.mhv.net>
Source record: 196375

Having an intermittent fail on my TS-790A . At what appears to be
random intervals the radio audio disappears followed within seconds by
the clearing of all 50+ memories. Turning the rig off for a few
minutes restores the audio and reprogramming the memory returns the
rig to normal operation. I've checked for faulty capacitors and bad
voltage levels but found none. The only anomaly is the PLLs were badly
out of alignment. Had that problem fixed and the rig worked well for
all of 48 hours before showing the same symptoms. Any ideas?
73 de N2OWV Keith

2246. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: David De Coons <rocket@intercall.com>
Message-ID: <01bb834d$3480d740$ac194dcf@ke2sl>
Source record: 196376

> Well, it didn't take long for me to screw up my FT50... the first
> > attempt to get a template file out of hit failed halfway through
> > and left the radio in Euro mode. I know how to fix that if I
> > had a good USA template file, but I don't.
> >
> > Does someone have a copy of the USA template file they could
> > post or email (UUencoded, of course) to me?
> >
> > To Bill Childers -- this would make a nice addition to your
> > FT50 web page... :-)

> I think I beat you to it. At this point, you have three choices. One,
> reset the CPU to "U.S." mode. You will be able to use the ham freqs and
> little else (rx or tx). Two, stay in European mode and not be able to tx
> above 146mhz in 2 meter (we never looked at 70cm). There is no way for
> the end user to get the FT-50 back to the state in which it came out of
> the box. This was confirmed Yaesu USA tech support. Frequency
> selection is hosed. ARS is hosed. Etc. is hosed. Three, send radio,

Try restoring it back with the USA template then "reset" the radio by
holding the top knob, lamp, and PTT while turning the radio on. This opens
up the extended RX on the radio.

Have fun!

--
David De Coons
rocket@intercall.com

2247. Re: Control program for Icom IC-R7100?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rgilliga@slonet.org
Message-ID: <4u6mgm$db3@twizzler.callamer.com>
Source record: 196377

In article <9607300853.AA08177@anon.penet.fi>, <an609568@anon.penet.fi> wrote:
>
>Could someone recommend a good control program for the above receiver?
>Address & fax number for the source would be appreciated.

Try www.scanstar.com

--
Rick Gilligan
Senior Software Specialist
Computer And Software Enterprises, Inc.

2248. Re: Swan repairs? know where?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4u6rc1$41o@bashir.peak.org>
Source record: 196378

Interlaced SLIP/PPP User (bradshaw@interlaced.net) wrote:
: Hello everyone... I have an old Swan 500CX transiever... I was wondering
: if anyone reading this might know of any Swan specialists in the N.E.
: Ohio/N.W. Pennsylvania area... I took my sick little rig to a local
: fellow, and he was shocked about it not having marks for plate/grid
: settings, and couldn't figure it out. so if anyone knows of a Swan
: specialist up here, a name and number where I could reach them would be
: nice.

What do you mean "marks for plate/grid settings"? Do you mean, average tuning ranges for the various bands? If so, why are they necessary? The directions tell how to tune the rig without them.

If you mean that the four knobs in the upper right part of the panel are unlabeled, then you need to find a local tech who is a bit more intelligent. It is not hard to figure out which is which.

The upper left is PA Plate, the lower left is PA Grid. The upper right is coarse load and the lower right is fine load. This is true on every Swan that I have ever seen of the 200/500/700 series.

Bill

2249. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4u6qiq$41o@bashir.peak.org>
Source record: 196379

hlec@value.net wrote:

: I agree that CB is already destroyed. My concern is that if Kenwood (or other rigs)
: are sold at truck stops, then all the HF bands will be destroyed just like 11 meters.
: It would only take a few months.

It would take a lot longer than that. A lot of truckers are already
running ham gear, or the pseudo-CB gear such as the Ranger 2970. Fortunately,
most of them stick to one or two channels.

Bill

2250. MFJ-784B DSP -- Any Good ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <320725d7.286378@news.erols.com>
Source record: 196380

Considering purchase of subj DSP. Will be used strictly on tor/rtty and
hf packet modes. Should I reconsider and possibly buy timewave
instead ?

Thank you,
de Richard/n2jr

2251. MFJ-784B DSP -- Any Good ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <320729f1.1334952@news.erols.com>
Source record: 196381

Considering purchase of subj DSP. Will be used strictly on tor/rtty and
hf packet modes. Should I reconsider and possibly buy timewave
instead ?

Thank you,
de Richard/n2jr

2252. MFJ-784B DSP -- Any Good ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <32072aaf.1524608@news.erols.com>
Source record: 196382

Considering purchase of subj DSP. Will be used strictly on tor/rtty and
hf packet modes. Should I reconsider and possibly buy timewave
instead ?

Thank you,
de Richard/n2jr

2253. Re: Buying new HF radio. Yaesu Ft-1000MP or Icom IC-775DSP ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "Thomas L. Doligalski, N9CGD" <tom@aro.ncren.net>
Message-ID: <01bb838b$9b035400$d86c55c6@tom.army.mil>
Source record: 196383

Richard H <rhiii@pop.erols.com> wrote in article
<32056ede.368546@news.erols.com>...
> Will buy one or the other this week.
>
> Your comments pro/con please.
>
> Thanks
>
> de Richard/N2JR
>

I went through the same decision a month ago, and wound up buying the
1000MP. The concencus of the group was that the MP was the better receiver,
and that the ergonomics of the 775 were not as good as the MP.

73, Tom N9CGD

2254. MFJ-784B DSP -- Any Good ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <320731ba.3327740@news.erols.com>
Source record: 196384

Considering purchase of subj DSP. Will be used strictly on tor/rtty and
hf packet modes. Should I reconsider and possibly buy timewave
instead ?

Thank you,

de Richard/n2jr

2255. Bulky ham-gear on air travel

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: matsn@tcs02.nada.kth.se
Message-ID: <4u7alr$a9o@news.kth.se>
Source record: 196385

I am planning to bring a HF amplifier (Ameritron AL-82 or similar) back with me on my next trip to the US. Is there someone with experience of bringing such large pieces of ham gear on air-travel?

Since it is too large for carry-on luggage, my guess is that with the TWA crash fresh in mind, the amp might look very odd when passing through the x-ray check and therefore cause problems.

Any hints/suggestions appreciated.

Tnx in advance

Mats, SM3LGO

Mats Naslund
Dept of Numerical Analysis and Computing Science
Royal Institute of Technology
Stockholm, Sweden

email: matsn@nada.kth.se
http://www.nada.kth.se/~matsn/

2256. HELP: difference ROUND<-> WINGED Collins?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <32071AD8.4FE3@vlc.servicom.es>
Source record: 196386

Thanks for reading this message.

I have a very silly question; which is the difference between a ROUND and
a WINGED KWM-2A ?. Is it only a matter of manufacturing date?. Please,
any information will be appreciated.

Please, e-mail answers to : EB5AGV@AMSAT.ORG

Best regards.

73 JOSE - EB5AGV / EC5AAU

2257. Help with Kenwood TS940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: ga19989@evax01.d51.lilly.com
Message-ID: <1996Aug6.072758.1@evax01.d51.lilly.com>
Source record: 196387

Being used to separate receiver and transmitter, I am acclimating to transceivers. Got a nice Kenwood TS-940 but desire separate receive antenna (especially for 160 meters). So I am working on the necessary connections to the 940 and switching.

The 8 pin DIN socket on the back (transverter socket) does not seem to align with the 8 pin DIN plugs I bought at hamfests. In fact, trying to push the plug in caused the plastic of the socket to spall away.... and the outside pins of the plug (closest to the alignment ridge of the plug) bent outward... indicating a severe misalignment. Not being familiar with DIN equipment, I decided to stop right there and ask for help.

I know there are Kenwood users out there who have 8 pin plugs in these sockets. Anything special that I need to know? If I have to, I can heat the plug and do some plastic surgery to realign those two pins to fit.... but is there a different 8 pin DIN plug that I should be using? (Kenwood maual not specific)

Anything else I should know about a second receive antenna on the 940 that is not in Kenwood's manual?

thanks for reading

Mel, KJ9C

2258. FT 1000 MP Mod's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: trl@richmond.infi.net
Message-ID: <4u7mqj$tmc@nw101.infi.net>
Source record: 196388

I am about to send my Yaesu FT 1000 MP back for a modification because with the speach processor on there is no RF Power adjustment, it's either full output or off. I understand that Yaesu is not likely to help me by doing any other known mod's while the rig is in. So I would appreciate knowing of any other mod's so I can have them do them at the same time. Please respond via e-mail to trl@richmond.infi.net.

Thanks!!!

Tom
N0DSP

2259. What is FT-600???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: adam@tbsa.com.au
Message-ID: <4u7i9c$gp4@news.tbsa.com.au>
Source record: 196389

Howdy .

What exactly is Yaesu's new FT-600.

A new 6 meter box? - I hope so!

When will someone finally release a 6mx transceiver
with all the high end features like DSP etc that only
wind up in HF transceivers???

Any info - please email me.

Cheers,
Adam VK3ALM (UKSMG #843)

2260. Re: FT-50R MOD differances

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <4u7c8v$97s_001@ind-006-236-226.iquest.net>
Source record: 196390

In article <4u2s7f$pv9@gwis.com>, tsarah@gwis.com (Ted Sarah) wrote:
>I have tried some of the mods for the FT-50R that I have seen posted
>on this newsgroups and I'm seeing differant results than those listed.
>
>First of all the "Internal Systems Alignment" MOD:
>
> After pushing LAMP, PTT, KnoB, and PWR at the same time I do not
> get the "BAND xxxxxx" display. I get "ALRST Pr 5", if I turn the
> Knob the radio goes back to the VFO that I turned it off on. I'm
> going to assume that the Pr 5 is telling me that the max watts are
> 5. Also, if you push the Knob with the ALRST displayed it goes
> back to the VFO.
>
>Second, the "Extended U.S. Receive" MOD:
>
> If I do as instructed and hold down the Knob and LAMP while
> turning on the radio, I get the same thing as above "ALRST
> Pr 5 F".
>
>Now my serial number begins 6F04...., did they make some unknow
>modifications to later models?
>
>
>Ted
>KC8ENM
>
I know with my radio I needed to clear the memorys befor I could do some mods.

2261. WANT: 2 Meter Duplexers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4u7o4i$g55@sloth.swcp.com>
Source record: 196391
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Hello Everybody,
I'm looking to purchase a 2 meter duplexer for the use of a
repeater. If you are selling one, or know of somebody who is, for a
reasonable price, please E-Mail me at: n5zgt@swcp.com
Thanks for reading this message.
Best of 73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
JASM -Troop 41 ARRL QRP: NorCal# 1700 QRP-L# 580
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

2262. Re: Ham-Equip Digest V96 #606

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: jsartori@paxton.IShub.COM
Message-ID: <1259073201102600@c2smtp.ishub.com>
Source record: 196392

Does any one have the info to convert a GE Master II Mobile for duplex work?

Joe Sartori WB3IUT

2263. Re: "GMRS personal radio???"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Bob Eastwood <eastwood@nrcdec.nrc.state.ne.us>
Message-ID: <320771E3.4F89@nrcdec.nrc.state.ne.us>
Source record: 196393

Abraham Stavsky wrote:
>
> I recently saw an ad for a "GMRS personal radio"
> being sold at Radio Shack. Can anyone elucidate me
> on what this is? The ad went on to say, "FCC license
> required." What frequencies are we talking about here?
> What kind of wattage would an HT of this type have??
>
> Replies much appreciated.
> 73s
> Abe
>
> KE6OCM
> --GMRS stands for General Mobile Radio Service. Basically it is an upscale UHF CB band that is utilized by mostly fairly upstanding people, at least in this area. REACT a CB public service origization utilizes GMRS. The intent is personal communications for personal and small business usage, but the FCC seems to be getting away from the business aspect of GMRS.

Frequency pairs are in the 462.xxx to 467.xxx mhz range with repeaters allowed. All units must be licensed by the FCC just like the business band radio service, using the same FCC application. So a little work and know how goes into the application. As with business band all equipment must be TYPE ACCEPTED by the FCC, therefore ham radio equipment is not legal for this service.

In most areas 462.675/467.675 is monitored by REACT for emergency calls for help. I believe there are 6 to 10 frequency pairs available for repeaters and a whole bunch of inbetween low power channels available for simplex. No autopatch interconnects are allowed, but I believe the FCC is looking into allowing them.

In another related matter, the FCC has approved the new "FAMILY RADIO SERVICE" This is a low poer service for short range communications. More frequencies are sandwithed between full power GMRS channels in the 462.5625 - 462.7125 frequency band. Radios need to be type accepted and should be available by the end of the year holiday shopping season. I don't know if you need a license for this new service or not.

In my opinion, with these frequencies tightly compacted next to GMRS high power repeaters, the intermod and channel splatter could be a big problem, but then again, this service I believe is intended for very short range communications.

I'll post more as it comes available.

Bob Eastwood
KB0UZ
Communications Manager
Nebraska Emergency Mangement Agency

2264. Help on Standard 160

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: mvdmark@noord.bart.nl
Message-ID: <32075c74.4272402@news.noord.bart.nl>
Source record: 196394

Can somebody help me, I have a German discription of the Standard c160, which is not complete. So I would like a listing of all functions. Anybody ?

Michel

2265. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Ckrelic@worldnet.ATt.NET
Message-ID: <32076896.2A64@worldnet.att.net>
Source record: 196395

"add ham-equip"

2266. frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: kaf3@axe.humboldt.edu
Message-ID: <32077286.30165471@199.4.94.14>
Source record: 196396

Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
The Sony telephone frequencies would be helpful also.

Thanks
kaf3@axe.humboldt.edu

2267. SSTV: MULTISCAN 2.02

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: an609568@anon.penet.FI
Message-ID: <9608061141.AA18794@anon.penet.fi>
Source record: 196397

Could someone advise the source details of Multiscan 2.02 ie. Company name & address or fax number/e-mail address?

Damien VK3RX

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

2268. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4u7gpr$lr6@news.dx.net>
Source record: 196398
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

robert <nix@gate.net> wrote:

>Could someone point towards info on how to broadcast on FM radio.
>I've heard it called free radio or pirate radio. Does that mean it's
>illegal (how illegal:)? What makes it illegal (in florida)? Where can I
>buy the equipment? What would I need to buy? I just want to transmit 5
>to 10 miles and just music (mostly my own and my friends music so as not
>to violate copyrights or whatever).

>--
>_____________________
>robert mailto:nix@gate.net

Robert send a $1 to:

Pan-Com International
P O Box 130
Paradise CA 95967-0130

(916) 534-0417

They have a lot of equipment & kits for FM low power
broadcast stations.

Doug

____
Protect Yourself & Your Family - No One Else Will!
Doug's Personal Defense Products
http://lrbcg.com/dougd

2269. Racal ManPack PRM-4031 - Circuit?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Peter Barville <peter@barville.demon.co.uk>
Message-ID: <ZYt$wFAzm3ByEwLq@barville.demon.co.uk>
Source record: 196399

Hi Folks

I wonder if anybody has a circuit diagram for the Racal ManPack
PRM-4031? A good friend of mine (locally) has the rig, and uses
it for QRP cw, but would like a copy of the circuit. All expenses
will be covered, of course. Thank you.
Best 73

--
Peter G3XJS

2270. How to program a Motorola STX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: davos@nova.stanford.edu
Message-ID: <4u66qn$9i3@qualcomm.com>
Source record: 196400

What does it take to reprogram a Motorola STX handheld? Has anyone done it before?

Any information greatly appreciated.

Thanks,

Alex
<mailto:davos@nova.stanford.edu>

2271. Drake TR4 value

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: sagcorp@clark.net
Message-ID: <4u84gs$6co@clarknet.clark.net>
Source record: 196401

I just got a TR-4 HF transceiver that is in absolutely
mint condition. It was originally owned by a fellow
who was studying for his license just before he died.
I have transceiver and AC power supply.
Can sombody give me an idea what it is worth?
Lee Mairs, KM4YY
sagcorp@clark.net

2272. AR8000 FILTER MOD DETAILS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: wm8p@infinet.com
Message-ID: <4u8641$ceu@news1.infinet.com>
Source record: 196402

Hello AR8000 owners,

To my knowledge no one has actually posted a filter mod, here is what
I did. This is my approach and I only know it works well on my AR8000.
Your results may vary. Others may have a different solution that
works better or worse.

THE GOOD NEW:
Is it worth the effort. In my opinion YES!
The search mode is vastly improved on the SW bands. Search stops
on the primary frequency and not 1 or 2 times before and after.
Readability of SW stations is vastly improved. In some receiving
instances it reduces adjacent channel interference noticeably.
On AM receive for aviation frequencies a pronounced improvement in
audio quality is noted. You will be able to select WIDE or NARROW
for AM, NFM, USB, LSB.

THE BAD NEWS:
This is a difficult mod to perform. I have been a ham for over 30
years and have extensive homebrew experience. It took all my skill
and a magnifying glass to perform this mod without damaging the
radio. IF YOU ARE NOT QUALIFIED DO NOT ATTEMPT THIS MOD!
Find a qualified helper.

There is no way to adequately describe the locations on the circuit
board to be cut and soldered too. You will have to buy or borrow
a service manual.

Study the electrical mods described below and then using an ohm meter
and the service manual find the locations to modify on the circuit
board.

WHAT IS MODIFIED ELECTRICALLY:
The 4khz filter (F4) circuit is paralleled by a a jumper that is used
to bypass the filter for WIDE reception. This selection process is
accomplished by switching diodes on each end of the filter and bypass.

Find U2 pin 11 (AM, FM filter bypass) line. Trace this line to a 22K
resistor that connects to the switching diodes (near the F4 filter).
The voltage from pin 11 is used to bias these diodes into conduction.
Cut through the circuit trace at a convenient location just before
the 22K resistor.

Find U2 pin 4 (SSB, CW filter inline) line. Trace this line to TWO 22K
resistors that connect to the switching diodes (near the F4 filter).
The voltage from pin 4 is used to bias these diodes into conduction.
Cut through the circuit trace at a convenient location just before

the TWO 22K resistor junction.

Unfortunately there is no way for me to put a schematic in for this next part but if you draw it out on paper you should be ok. You are going to mount a small switch on the radio. This must be a DPST switch.

Connect a wire from the WIDE side of the switch to the single 22K point.

Connect a wire from the NARROW side of the switch to the dual 22K resistors point.

Connect TWO 1N914 style switching diodes together to the switch common.
Connect them with the black band facing the switch.
Connect U2 pin 11 to the open end of one diode and U2 pin 4 to the open end of the other.

What you have done is to install a switch to reverse the normal filter selection of F4. The 1N914 diodes serve to prevent turning on the BFO in the AM mode and to prevent grounding when in the WIDE SSB mode.

If you have questions you may email me but if you post a reply all may benefit. I make no guarantees, your results could vary. You might not have much fun performing this mod but you will enjoy the results.

73's
Bob
WM8P/GROL/GMDSS/M

2273. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <32079F57.3FFD@worldnet.att.net>
Source record: 196403

Kay Fule wrote:
>
> Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
> The Sony telephone frequencies would be helpful also.
>
> Thanks
> kaf3@axe.humboldt.edu

WOW
Why would anyone want to here someone order a BIG MAC, FRIES, and a
Small Coke? Or what ever TB sells?
TNX
Dave

2274. Need antenna solution for 1969 Vette

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Dan Newby <newbyd@omniview.com>
Message-ID: <3207753D.4C25@omniview.com>
Source record: 196404

I'm looking for an antenna solution for a 1969 Vette. Of course I don't want to drill any holes and an on the glass mount won't work on the rag top.

I've been thinking about putting an antenna in the factory hole for the am-fm antenna. I can put some aluminum tape on the inside of the body panel for a ground plane. But then the problem is I don't have an antenna for the stereo.
Has anyone seen any duplexers that would let me use one antenna for the ham bands and the bradcast stuff as well? If they made a low pass section that cuts off at 110mhz and a high pass at about 140mhz, it would be perfect.

Does anyone have any good ideas?

Thanks,
Dan Newby
WD4LUR
newbyd@omniview.com

2275. Mods for the Kenwood TS-690

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Hani Freiwat <hafr@ups.ifsab.se>
Message-ID: <320759DE.5382@ups.ifsab.se>
Source record: 196405

Hi,

Is there any mods for the TS-690?

Thanks in Advance!

Hani, SM5TAO

2276. Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDvqHCo.KCH@netcom.com>
Source record: 196406

Almost twenty years ago, I was working for a company in
California where one of the executives had previously
been an engineer at Collins Radio. He was also a ham.
Anyway, he told me once that the serial numbers on the
S-line and KWM-2 series were issued in a RANDOM order.
Therefore, he said, do not purchase used Collins rigs
based on the theory that a "high serial number" is
a new radio.

Anybody out there in cyberspace who can authoritarily
confirm or debunk this matter?

Feel free to post the answer here on this newsgroup, in case
others are interested as well.

Thanks & 73,
Sandy WA6BXH
Portland, Oregon
slay@netcom.com

2277. NEW PRACTICAL ELECTRONICS WEBZINE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: "N.Hampshire" <nickh@emags.u-net.com>
Message-ID: <4u8c87$g4m@nuntius.u-net.net>
Source record: 196407

Electronics on the Web - is a new practical electronics webzine
for everyone with an interest in electronics. You can find us on:

http://www.emags.com/electron.htm

Nick Hampshire, Editor

2278. Lots FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: David Choinski <marcher@mama.indstate.edu>
Message-ID: <3207AA71.69C7@mama.indstate.edu>
Source record: 196408

FOR SALE:

Kenwood TS-140S in good condition,
MFJ RS 35M power supply,
MFJ 948 Deluxe Versa Tuner II,
Alinco DR-110T 2meter mobile radio, and
a Katsumi Electonic Keyer.

If interested in this equipment please email me
for information about this.
marcher@mama.indstate.edu

2279. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: MATT FISHER <WW4Z@worldnet.att.net>
Message-ID: <4u8h1e$q6a@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196409
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Ah! Ah! Have you tried calling the FCC for information?

2280. Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Saad Mahaini <Saad.Mahaini@mci.com>
Message-ID: <3207B6CA.519E@mci.com>
Source record: 196410

Howdy,

This is a follow up to my previous Internet posting sometime ago, regarding Tucker Electronics (Garland, TX) radio repair center.

I recently had the opportunity to deal with Tucker Electronics again, and I was pleasantly impressed with their commitment to customer satisfaction, and strive for good service.

My main issue was radio repair service, and Tucker now have a well established radio repair center. The data that I collected on their radio repairs history indicate that they have repaired more than 600 amateur radios with less than 10 reported problems. Also, they are an authorized Kenwood and Icom service center.

I decided to post this, because I believe in giving the credit to the people that deserve it. Tucker electronics met their pledge for customer satisfaction in my case, and I want to share this experience with all my fellow amateurs out there.

73s KB6VIR/5

2281. R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDvqHou.MqH@netcom.com>
Source record: 196411

I am quite sure that this is an "old" topic ... but I never
paid attention before. ;-) While visiting my local Radio
Shack store today, I noticed that their DSP boxes, which
originally sold for around $80 are now on sale for about $30.

I have heard that they are virtually useless for "noise reduction",
but there are occasions when I wouldn't mind having one available to
take out some heterodynes on 40m SSB ... or ... can it take out
SSTV signals, too ... pray tell?

Thanks and regards,
Sandy WA6BXH
Porltand, Oregon
slay@netcom.com

2282. TS-850S Mystery Menu

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Sitler@uno.cc.geneseo.edu
Message-ID: <Sitler-0608961558290001@137.238.7.78>
Source record: 196412

The TS-850S has a &#65533;mystery&#65533; nine-item Power-On Function menu similar to the regular menu described in the manual. This &#65533;mystery&#65533; selection is activated by holding down the &#65533;Scan&#65533; and &#65533;TX M.CH&#65533; keys on power-up. It is cycled with the M.CH/VFO.CH knob and individual selections are changed with the Frequency &#65533;Down and &#65533;Up&#65533; keys. The factory settings for the selections are:

```
00 6972
01 OFF
02 OFF
03 OFF
04 ON
05 OFF
06 OFF
07 ON
08 OFF
```

Does anyone know what functions or operations are controlled or modified by these selections? Any help would be appreciated.

2283. Re: need mars freq.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: tim phillips <drx1@ix.netcom.com>
Message-ID: <3207BA30.5500@ix.netcom.com>
Source record: 196413

thanks for the reply kevin,I'm in Tallahassee,FL so I would be able to
hear south Ga. and north Fl. I am not in the armed forces but I take it
that isn't required.I would most likley be intersted in the 2 meter area
..Thats where my ant setup is best
thanks again Tim KF4FCO

2284. crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Richard Tooke <tooke@buffnet.net>
Message-ID: <3207EB5E.53DF@buffnet.net>
Source record: 196414

help' Looking for some cyrstals, 243 holders 81.25 and 8.200 freq.

2285. Re: How to program a Motorola STX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: csupak <csupak@ucla.edu>
Message-ID: <3207F44D.1CFE@ucla.edu>
Source record: 196415

Alexander Slingeland wrote:
>
> What does it take to reprogram a Motorola STX handheld? Has anyone done it
> before?
>
> Any information greatly appreciated.
>
> Thanks,
>
> Alex
> <mailto:davos@nova.stanford.edu>

Are you ready? Sitting down? Vallium nearby? Good.

1. A Radio Interface Box (RIB) cost $150.

2. A computer. Cost <$500

3. Motorola software. Cost $350+

4. STX RIB cable. Cost $125.

5. Trunking info for local system. Cost ????$$$???

6. Time. Cost (Time is money they say)

If the above seems too expensive I strongly suggest selling the radio
now on the net. (No thank you I don't need one)

Good luck.
Matt D.

--
First they came for the hackers. But I never did anything
illegal with my computer, so I didn't speak up.
Then they came for the pornographers. But I thought there was
too much smut on the Internet anyway, so I didn't speak up.
Then they came for the anonymous remailers. But a lot of nasty
stuff gets sent from anon.penet.fi, so I didn't speak up.
Then they came for the encryption users. But I could never
figure out how to work PGP anyway, so I didn't speak up.
Then they came for me. And by that time there was no one left
to speak up.
It can happen folks

2286. http://www.geocities.com/CapeCanaveral/2773

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: anders.ostlund@mbox200.swipnet.se
Message-ID: <4u8e17$hmu@mn5.swip.net>
Source record: 196416

Here you can read about me building a Sierra tranciever kit.

73 de Andy

http://www.geocities.com/CapeCanaveral/2773

2287. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: Larry Bourdillon <labour@ix.netcom.com>
Message-ID: <3207CFE9.1AAA@ix.netcom.com>
Source record: 196417

Gary Coffman wrote:
>
> Ah, there's your (and Radio Shack's) mistake. You took *a* bandplan,
> the one the ARRL publishes, and assumed it to be *the* bandplan. At
> least in SERA country, channels in 144.5-144.6 MHz and 145.1-145.2 MHz
> hold 5 repeater inputs and outputs, and aren't reserved for non-existent
> translator inputs and outputs. The FCC's bandplan, *the one that counts*,
> says we can use repeaters above 145.5 MHz, and most repeater coordinators'
> bandplans seem to agree. The ARRL keeps publishing their bandplan as if it
> were something in actual nationwide use instead of publishing the real
> bandplans used in various parts of the country. So this problem is mostly
> their fault. But still, RS should have done a bit more market research in
> this area.
>
> Radio Shack should have set the cutoff at 145.5 MHz not 145.6 MHz.
> Their hearts were in the right place, but their knowledge of actual
> FM repeater bandplans around the country appears to have been lacking.
> Fortunately, they supplied a simple way to undo this mistake, so the
> radio isn't crippled.

Mistake? I'd hardly think so... more ARRL / RS bashing (I'm surprised at you, Gary).
A couple of key presses and the limitation is gone - stays permanently in memory unless
the unit is completely reset. I've had my unit for 1-1/2 years and no problems.

Have a good skip...
...larry (WA1ZSQ)

2288. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-06 00:00:00 UTC
From: rdavis@holli.com
Message-ID: <4u6fgr$2jc@holly.holli.com>
Source record: 196418
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <DvJDC9.HDC@news.hawaii.edu>,
jherman@Hawaii.Edu (Jeffrey Herman) wrote:
>>> This can be re-enabled through a series of key presses:
>>> it's in the manual, I believe.
>
>>Sure seems kind of lame to me that a company would sell a radio that doesn't
>>cover the entire band right out of the box. (I know Icom, Kenwood and a few
>>others did this with their OLD technology radios... Covered 2 MHz.) It just
>>isn't excusable these days.
>>Of course, what could anyone expect? It's Radio Shack...
>
>Geez, now the appliance operators are complaining about having to push
>a few buttons to get their radio working.
>
>Maybe RS did that on purpose just to insure you'd read the manual.
>
>KH2PZ

This thread is full of references to key presses in the manual. My manual has
a heading about extending the transmit range with no instructions afterword.
It is followed by a table showing factory settings and a warning box about
performing the MARS/CAP modification. No magic key presses, though.
There's only a short explanation on how to reset the radio by holding down
the F and T-SQL buttons while turing on the radio. Does anyone know the secret
key sequence? I'm actually more interested in storing out-of-band frequencies
in memory rather than the transmit mod.. The only hope I see is if there is a
software work-around through key sequences or something. Seems silly to me why
such a limitation exists if the hardware is already designed for wide receive.

Roger
N9SXZ

2289. Any mods available for Icom 781 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Steve Muster <steve@g4uol.demon.co.uk>
Message-ID: <$NVN8DAbwPCyEwXf@g4uol.demon.co.uk>
Source record: 196119

A friend of mine has recently bought an IC781. He has asked me if I can post a request for any information on mods for this rig. Does anyone know of a source on the internet or otherwise ?

--
73 Steve g4uol/gd4uol

2290. Icom IC-737

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Ed & Brenda Cregger <ecregger@water.waterw.com>
Message-ID: <4u9vsg$3io@sea.waterw.com>
Source record: 196120

Does anyone have any idea of how many IC-737 rigs were produced?

Is there anyone out there using the 737? What are your impressions of the rig?

Are there any modifications for the 737?

Your comments will be appreciated.

Ed, NM2K

2291. WTB: Service Manual, Realistic DX-300

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Robert Ogburn <bobo@ccnet.com>
Message-ID: <32096EA9.432B@ccnet.com>
Source record: 196121

WTB: Service Manual, Realistic DX-300

thanks

WA6LXK

2292. Recommendations sought for video camera

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: mje@pookie.pass.wayne.edu
Message-ID: <4ua8sa$k55@cwis-20.wayne.edu>
Source record: 196269

I'm looking for one of the new small low light B&W cameras for a radio project- something with a c-mount and a case. I see a lot of ads from different vendors, but I have no way of knowing which companies are reliable to deal with. Any recommendations as to vendors? I'd appreciate a reply by mail. Thanks.

--mike

Michael Edelman KE8YY
Wayne State University mje@accs.wayne.edu (preferred)
Computing & Information Technology medelma@wayne.edu
Planning & Support Services http://www.pass.wayne.edu/~mje/home.html
Detroit, MI 48202 Voice: 1-313-577-0742
USA FAX: 1-313-577-8787

2293. ICOM 736

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: sylvank@central.susx.ac.uk
Message-ID: <4ua8et$d0@infa.central.susx.ac.uk>
Source record: 196270

I am looking for a public domain program that can provide computer
control of an ICOM 736. Suggestions appreciated.

Sylvan (G0TZX / VE5ZX)

2294. stuff 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: jc@interport.net
Message-ID: <4u91mn$d2a@park.interport.net>
Source record: 196271

for immediate sale: audio stuff and electronic test equipment and rf
stuff

1) 1 modified (dick sequerra) marantz 8B
2) 2 pair Sequerra Met 7 MkII
3) 3 pair Sequerra Met 8 MkII
4) 2 pair Sequerra 10-4
5) 2 pair Sequerra 10-8
6) 1 Altec 604A
7) 1 pair one of a kind Sequerra SIG MkII
8) RFL Ind., gaussmeter model #505
9) B&K, 2 ch mike supply, type 2803
10) B&K, artificial voice #?
11) J-Omega Co., hi voltage voltmeter
12) Keithley, 619 electrometer multimeter
13) Lambda, 2 each, reg. power supply, LK#^@FMV 0-60v 30a
14) Gen Rad, random noise generator, model 1381
15) Boonton, RF admittance bridge model 33A
16) Keithley, nanovolt meter, model 148
17) Marconi, Q meter, TF1245
18) Marconi, oscillator TF1246
19) Tek, storage o-scope 7313 w/ new crt
20) HP, vector impedance meter model 4800A
21) HP, vector impedance meter model 8405A
22) HP, decade oscillator, model 1312
23) HP, down converter model 3730B with 3737BRF module
24) HP, power amp model 230B
25) Kay, multi sweep model 159E
26) HP, tracking generator counter model 8433A
27) HP, synchronizer model 8708A
28) Nicolet Digital, storage scope w/ disc mem model 2090-111
29) HP, DC diff voltmeter model 3420A
30) Boonton, power amp type 230A
31) Gen Rad, universal filter model 1952
32) HP, wave analyzer model 310A
33) Wandel & Golterman, selective level meter model SPM16
34) HP, sig gen model 606B
35) HP, sig gen model 608F
36) HP, network analyzer 8410A
37) HP, polar display 8414A
38) Keithley, scanning thermometer model 740
39) Gen Rad, precision capacitor type 1422ME
40) HP, selective level measuring set 3747B
41) Gen Rad, sig gen model 1003

42) Gen Rad, capacitance measuring assmbly model 1620
43) Gen Rad, capacitance bridge model 1617
44) Gen Rad, inductance measuring assmbly model 1638V
45) Power Design, hi voltage supply model HV1547
46) HP, DC power supply model 6448B
47) HP, phase gain meter 3575A
48) Gen Rad,graphic level recorder w/ 4 pots model 1521B
49) Tek, o-scope system model 7704A
50) Sound Technology, distortion measurement system model 1700A

call R. Sequerra Ass. Ltd., at 203-325-1791 for assistance

2295. tubes for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: ccrawford@hcc-uky.campus.mci.net
Message-ID: <ccrawford-0708960851350001@s23-pm02.hcc-uky.campus.mci.net>
Source record: 196272
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.swap

For sale: Inventory of tubes found in my mothers attic.

All tubes are new, in original boxes, clean. Not tested.

tube # Manufacturer
117Z3 6 National
12BA6 15 Ken Rad
12SG7 1 Ken Rad
14A7 5 Sylvania & Phillips
14B6 4 Sylvania
14Q7 1 Sylvania
19BG6G 36 Raytheon
1C5GT 4 Raytheon
1LE3 8 Raytheon
1U4 97 Raytheon & Ken Rad
35L6/GT 28 Sylvania
35Y4 10 Sylvania
45Z3 5 Raytheon
50A5 3 Sylvania
50A5 14 Sylvania
50C6G 11 National
5Y3G 73 Ken Rad
5Y4G 14 Raytheon
5Z3 58 Raytheon
6F6G 86 Raytheon & National
6J5 10 National
6K7G 112 Ratheon & National
6K7GT 7 Raytheon
6Q7 55 Raytheon
6Q7G 16 Raytheon
6U7G 4 Raytheon & Ken Rad
70 series 3 Majestic, ballast
70 series 1 Amperite, ballast
7B7 1 Philco
7C5 1 Sylvania
7C6 1 Sylvania
7X6 70 Raytheon
7X7 16 Raytheon
90 series 3 Majestic, ballast
CK1005 39 Raytheon, cans
VT209 12 Ken Rad
VT238 30 RCA
42 15 Raytheon & National
42 7 Raytheon

75 8 Raytheon
78 2 Raytheon
80 63 Raytheon
85 19 Raytheon

Charles P. Crawford
1763 Turnagain Drive
Henderson KY 42420

ccrawford@hcc-uky.campus.mci.net

--
"I was so much older then, I'm younger than that now."
B. Dylan

2296. Re: HTX-404 ER2 help please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Glen Menendez <menendez@roanoke.infi.net>
Message-ID: <3208AF68.414C@roanoke.infi.net>
Source record: 196273

Gary Coffman wrote:
>
> In article <3203441A.115E@roanoke.infi.net> menendez@roanoke.infi.net writes:
> >
> >Has anyone experienced an ER2 on the HTX-404 or HTX-202? Informed
> >sources tell me this is a PLL lock problem. Has anyone performed this
> >adjustment? Can you tell me how it's done? I'm really bummed that my
> >radio won't work and I don't want to send it off to radio shack for
> >repair.
>
>*snip*
> Simply turning the radio off and back on will usually reset this
> condition. In some cases, a full radio reset is required (note,
> you'll lose anything stored in memories if you do this). If the
> problem persists when you run standard power, or occurs at all
> times, then you may have a hardware problem. If you want to attempt
> to align the PLL, *get the service manual* and follow the steps
> in it. If it won't align using that procedure, it is broken and
> you'll have to do component level troubleshooting.
>
> Gary

Gary, thanks for your reply. I've tried all the business with standard power pack and a cpu reset, but the problem persists. I've ordered a service manual that should arrive within "6 to 10 days." I have a feeling that something is broken at the component level, because the problem appeared so suddenly. (I can't see how the adjustment could have changed by itself.) Have you performed this procedure yourself? Any help/advice you could give me would be appreciated.

Thanks,
Glen Menendez KD4EQI

2297. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: protect@bright.net
Message-ID: <protect-0708961127290001@chil6-cs-3.dial.bright.net>
Source record: 196274

In article <32079F57.3FFD@worldnet.att.net>, "DR. DAVE"
<D.R.ABSHIRE@worldnet.att.net> wrote:

> Kay Fule wrote:
> >
> > Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
> > The Sony telephone frequencies would be helpful also.
> >
> > Thanks
> > kaf3@axe.humboldt.edu
>
> WOW
> Why would anyone want to here someone order a BIG MAC, FRIES, and a
> Small Coke? Or what ever TB sells?
> TNX
> Dave

Hey this might be a legitamate request. They are probably setting up a
sting operation to catch all those black market, under the counter burgers
and bean burritos that are being sold. Remember what the FBI did to all
those pizza parlors they got on a sting selling drugs?
Charles

2298. FS: Kenwood TS-450

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: digalbo@erols.com
Message-ID: <digalbo-0708960858090001@news.erols.com>
Source record: 196275

FOR SALE: Kenwood TS-450 with 500 Hz CW filter ... excellent condx ...
never mobile ... not a scratch ... $900

WB1DTJ
digalbo@erols.com

Dennis DiGalbo
<mailto:digalbo@erols.com>

2299. YAESU FT-980 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: mike guest <mguest@pop.clandjop.com>
Message-ID: <4uadi6$sp1@news.clandjop.com>
Source record: 196276

I'm looking for information on how to perform the general
coverage transmit mod on the FT-980 hf rig. This general
coverage radio was produced for a short time in the early 1980s.
Any proven information would be appreciated.
Thanks, Mike N0JBA

2300. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: protect@bright.net
Message-ID: <protect-0708961118320001@chil6-cs-3.dial.bright.net>
Source record: 196277
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <3206BCE1.4324@gate.net>, robert <nix@gate.net> wrote:

> Could someone point towards info on how to broadcast on FM radio.
> I've heard it called free radio or pirate radio. Does that mean it's
> illegal (how illegal:)? What makes it illegal (in florida)? Where can I
> buy the equipment? What would I need to buy? I just want to transmit 5
> to 10 miles and just music (mostly my own and my friends music so as not
> to violate copyrights or whatever).
>
They call it PIRATE RADIO because they hang Pirates when they catch them.
That is what the FCC will do if you are caught broadcasting music 5-10
miles on FM Radio without a license. Amateur radio regulations prohibitthe
broadcast of music. Other broadcast of music requires a commercial
broadcast license. You are facing fines ranging from $2000 to $15000 if
you are caught, which means free radio is only free until you are caught.
These are serious fines, the FCC does noto mess around with parking ticket
size penalties. If you choose to use amateur radio FM equipment, licensed
amateurs will quickly track you down and report you to the FCC. Tracking
illegal stations is an Amateur radio hobby/sport.
Charles

2301. Re: Icom 2GXAT Internal battery?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4ua437$bsq@news.halcyon.com>
Source record: 196278

adamkern <adamkern@tiac.net> wrote:

>I am also a happy Icom 2GXAT user.

>Try resetting the usable memory channel number. It could be restricted.

>Also, try to do a partial reset (push [f]+[H/L], turn the power on), or a
>total reset. ([F]+[H/L]+[DUP]+[V/M/C], turn the power on while holding
>these buttons.)

>As for an internal batter, I have no idea. Maybe there is a static
>buildup problem?

>I'm interested to know how it turns out. Good luck!

>73,
>Adam Kern
>N1TYF
>adamkern@tiac.net

The IC-2GXAT does not have a lithium battery. It uses EEPROM. The EEPROM could be faulty, since it is a SMD device, you should return it to your dealer or ICOM for repair if the problem persists.

Gary

2302. Icom 706 Current Drain on 2 Met

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Bill_Combs@mgdmug.ORG
Message-ID: <199608071246.01BA83C3@mgdmug.org>
Source record: 196279

I have been thinking of getting a brick amp for my 706 on 2 meters. I was thinking that I would have to buy a power supply for the amp, but then I remembered that the 706 only puts out 10 watts on 2, so the rig would not be drawing all that
much from its own power supply, and so maybe I could use the one supply for rig and amp on 2 meters. I have an Astron that is rated at 25 continuous and 35 ICS. However, I don't know for sure how much the 706 draws on 2 meters at 10 watts
out. In a review of the 706 in 73 magazine (February 1996), the author measured the current drain at 10 watts out on 6 meters at 8 amps. Of course that is still using the final output stage at reduced output. I am not sure what the 706 does
on 2 meters. I read one review that said the driver was fed directly to the antenna on 2 meters, but another review said that a different output transistor was used on 2. So I don't know if the 706 would use less than 8 amps on two meters
or not.

I wonder if anyone has the current figure for current drain on 2 meters at 10 watts out? I also wonder if I could use as big as an amp as the Mirage B-1016G, which is rated at 25 amps. I would think the 25 amps for the brick and 8 amps for
the rig would still fall within the 35 amp ICS rating of the Astron power supply. Of course, this would not work on FM.

Bill, K4CPK

2303. Re: HELP!!! Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <4uamup$r5d@fcnews.fc.hp.com>
Source record: 196280

Edward Reed (reeds@northnet.org) wrote:

: I have a Yeasu FT-51R and I need to purchase a new battery. I have
: decided on the Periphex FNB-33. I also have the CA-9 charging stand
: and the NC-38B. I was wondering if I need to purchase a new AC
: adapter to plug into the CA-9 for to charge this battery.
:
: I also need to get a way to use a regular outlet or a lead acid
: battery or maybe even a car cigarette lighter to powerr my radio. I
: heard something about an EDC-12? If anybody knows what to do, please
: help.
:
: Thanx, Edward Reed (KB2ZKP)

Sorry I don't know all of the battery and charger voltages that you reference above, but you should be able to get by with a higher voltage wall charger on a lower voltage battery. For example, you could charge a 4.8 volt battery with a 7.2 volt wall charger, since the charger will be current limited to around 60 ma anyway, causing the voltage to drop to what it takes to charge the battery. I have done this. HOWEVER, the charger will get hotter and you could possibly have reliability problems with it, I don't know. Guess I wouldn't make a habit out of it.

Of course the reverse won't work, you can't charge a 7.2 volt battery with a 4.8 volt charger at all.

If it's simply a higher capacity 4.8 volt battery, say 1200 maH vs 600 maH, then you can use the same charger, but you'll have to charge it longer, perhaps doubling the normal charge time...

There is a 12 volt car adapter for the FT11/FT51 batteries. I know W & W makes one that plugs onto the battery, and Yaesu also makes one.

-Paul C. KG0CZ

2304. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: mcolvin@calweb.com
Message-ID: <4uaoqn$jjo@news.calweb.com>
Source record: 196281
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Become a DJ?

2305. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: John Nelson <johnn@pacifier.com>
Message-ID: <3208DDBC.573C@pacifier.com>
Source record: 196282

Ted Sarah wrote:
>
> Dave_Covert@msn.com (David Covert) wrote:
>
> >I bought the ADMS-1C software just this weekend. A friend of mine had
> >the pack already and it works great. On mine however, it downloaded
> >the current template great, but when I tried to upload the new and
> >improved template, it erased all of the memories before trying to
> >upload and then failed. All I have gotten since then is CERR every
> >time I try to upload. My rig is brain wiped now...
>
> >My ADMS-1C package works great on my friends, but not on mine...
>
> >I am trying to find any help I can on this product... any experience
> >from anyone?
>
> What version of Windows are you running it under? There was a thread
> in which when ADMS-1C was run under WindowsNT it would not work
> properly. But, under Windows 3.1 it worked fine. With Windows95, who
> knows?????

Apparently, it doesn't work well under Win95 either. At least, the
claims that simply uploading a "stock" template to a radio that has been
placed in "European" band plan mode do not bear up in a Win95
environment.

I haven't had time to verify that Win 3.1 is the key to the solution.
I'll report when I have results.

2306. Re: Drake TR4 value

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: a313@Lehigh.EDU
Message-ID: <4uargv$1chi@ns3-1.CC.Lehigh.EDU>
Source record: 196283

In article <4u84gs$6co@clarknet.clark.net>, sagcorp@clark.net (Lee Mairs) writes
:
>I just got a TR-4 HF transceiver that is in absolutely
>mint condition. It was originally owned by a fellow
>who was studying for his license just before he died.
>I have transceiver and AC power supply.
>Can sombody give me an idea what it is worth?
>Lee Mairs, KM4YY
>sagcorp@clark.net

About $200 would seem reasonable if the rig is in mint condition. Remember..
This is an old old rig for the Drake HF Tranciever series. It was the second
in the line... TR-3 TR-4 TR-4C then TR-4CW (Two versions). The TR-4 was the
change over fron the 12JB6 finals to the 6JB6 finals. It would make a really
neat collectors' item.

73's Dick K8WHA
>
>

2307. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <4uav3e$eo1@handel.seattleu.edu>
Source record: 196284

In article <slayDvqHou.MqH@netcom.com>, Sandy Lynch <slay@netcom.com> wrote:
>. . .Radio Shack store today, I noticed that their DSP boxes, which
>originally sold for around $80 are now on sale for about $30.

>I have heard that they are virtually useless for "noise reduction",
>but there are occasions when I wouldn't mind having one available to
>take out some heterodynes on 40m SSB ... or ... can it take out
>SSTV signals, too ... pray tell?

Below is a review of the unit I posted on the amsat-bb mailing list a
couple of weeks ago. It's oriented towards satellite operation, but I
think you'll find it useful.

The heterodyne reduction has to be turned off in CW mode or CW wouldn't
pass, I would think. Het reduction is on all the time in the SSB/NR
modes, so I suspect the unit would reject or at least severly mangle SSTV
tones.

So if the RS DSP's wider CW bandwidths will pass SSTV tones, it will work.
If it cuts them out, it won't. The cutoff frequencies for each mode is
listed in an appendix at the back of the manual. I suggest you write down
your SSTV tone frequencies, bring this to the Radio Shack and compare it
with the manual. Sorry, I'm at work and don't have the manual handy.

73,
Peter - KD7MW

On 17 Jul 1996, Kevin Muenzler wrote: (edited for brevity)

> Actually it is a "real DSP". The way they can claim 20db of noise
> reduction is that the _average_ noise reduction is 20db. This includes
> the noise that is outside of the filter's passband.[. . .]

> It has very good heterodyne elimination in the "noise" and "SSB" modes.
> BTW the only difference between the "noise" and "SSB" settings is the
> passband. In the "noise" mode the center frequency is a bit lower than in
> "SSB" mode. As a CW filter it is excellent. Extremely sharp skirts with
> no ringing, even in the narrow mode.

To which Peter Klein replied:

I picked one up a Radio Shack DSP for $29 the other night. After working
with it, I can confirm Kevin's observations.

It has three bandwidths: Low, Medium and High. These are available in
each of three modes: CW, SSB and NR. The latter is *called* "noise
reduction", but it's really just another set of bandwidths. The unit

actually has no "noise reduction" within the passband, as Kevin noted.

In SSB mode, each successively narrower bandwidth narrows from both the top *and* bottom. In the narrow position the lower cutoff is about 800 Hz--not very intelligible, but it might save you from SSB "growler" QRM in a pinch. In NR mode, the lower cutoff is fixed at about 200 Hz, and the upper cutoff varies from about 3000 Hz to 2000 Hz. Because of this, I find the narrow NR position more useful than the narrow SSB position. Basically, both SSB and NR provide you with five or six useful passbands you can tailor to an individual's voice for best intelligibility.

Heterodyne reduction works well, knocking down any tones a fraction of a second after they appear. It is always on in both SSB and NR modes, so forget about listening to music on shortwave with the unit.

In CW, the bandwidths are about 1 kHz, 600 Hz, and 300 Hz. The narrow position is great for listening to a very weak signal. The filters have *very* sharp skirts. The only audible difference between the Radio Shack unit and my Timewave DSP-59+ at a similar setting is that the RS unit has a slight "blow-by" effect above the cutoff frequency. But all in all, the RS unit is a great aid to a CW op, and a great deal cheaper than buying a $90-$150+ xtal filter for a rig that doesn't have a CW filter. Since superstrong signals next to very weak ones are not the usual problem in satellite work, it should work about as well.

The unit has a built-in speaker (about 4 inches). It's a little tinny, but it works. I had no trouble driving my station speaker (a 5-incher salvaged from an old record player). The headphone jack is 1/4-inch mono. My Radio Shack mono headphones (the ones that are on sale for about $20 every few months) presented a slight mismatch, because I couldn't get enough volume to drive them. Note that many radios and outboard DSP units now accept stereo headphones, but on the RS unit, you'll only get audio to one ear with stereo phones.

The unit comes with a mobile mounting bracket. In fact, its target market may have been mobile hams and CBers.

Is it worth getting? If you don't have a better DSP, yes, especially if you operate much CW. But its lack of any real noise reduction limits its usefulness on satellite "out of the box." I always use my Timewave DSP 59+ on satellite in noise reduction mode. It makes the noise levels *much* more bearable on AO-10 and 13, on both phone and CW. I also use a narrow CW setting on AO-10 and 13 for weak signals. The Radio Shack DSP can do the latter almost as well, but [narrow bandwidth is] not really viable with LEOs or near-perigee passes of the high-orbit birds without fully automatic doppler compensation.

Perhaps some of our digitally dexterous folks could work up a *real* noise reduction algorithm or two for the Radio Shack DSP--something specifically geared to the kind of noise and signal/noise ratio we typically encounter on high orbit satellites. *That* would make this unit a cheap but viable alternative to the more expensive DSP units.

--Peter
--
Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services, ext. 5569 : | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

2308. RF Concepts vs Mirage Amplifiers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "Joseph M. Zawodny" <J.M.Zawodny@larc.nasa.gov>
Message-ID: <3208EE15.3C4D@larc.nasa.gov>
Source record: 196285

Hello,

I am getting ready to purchase some amps (6m, 2m, & 70cm) and
I find that RFC and Mirage make similar models. For those out there
that may already have experience, I'd like to hear what you do (don't)
like about these. I am also planning to mount them at the tower so I
also need details on whether these amps have a remote head and what
the cabling requirements are (they'll be 200' from the shack!).

TIA,

KO4LW
--
Work: Dr. Joseph M. Zawodny Play: Joe Zawodny
NASA Langley Research Center KO4LW@amsat.org
E-mail: J.M.Zawodny@LaRC.NASA.gov zawodny@exis.net

2309. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4uav0p$rc@news3.digex.net>
Source record: 196286

I run the ADMS1c software off my laptop (running WFW 3.11) and had a lot of trouble at first, until I started Win without pc card support drivers (for the modem and network card). I just altered the autoexec.bat and config.sys to allow for another boot option to allow me to bypass the card support. Now it works great and I have been having a blast...

73,

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

2310. Value of Yeasu FT-7?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: mje@pookie.pass.wayne.edu
Message-ID: <4ua8nm$k55@cwis-20.wayne.edu>
Source record: 196287

I'm considering selling my venerable (but excellent) Yeasu FT-7. Anyone
got a good idea as to the current market value? Nice rig, but I think a Scout
(perhaps the QRP version) would be better for me...)

--mike KE8YY

2311. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: gt6511a@cad.gatech.edu
Message-ID: <4ub1ua$mr1@gypsy.cad.gatech.edu>
Source record: 196288
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

In <3207E855.37023DFC@chatham.org> "Dale J. Chatham" <dale@chatham.org> writes:

#Jeffrey Herman wrote:
#>
#> Barry O'Grady <barry@it.com.au> wrote:
#> >Can the cellular block be removed, and what do the two meters measure?
#> >I'm guessing SWR and power output.
#>
#> I guess Nate deserves that remark for posting his "2 meter radio" to
#> non-ham newsgroups.
#>
#> Jeff KH2PZ / KH6

#I dunno, a forsale newsgroup seems highly appropriate.

It's somewhat appropriate, except for the fact that it's a somewhat
specialized piece of equipment, so posting to the rec.radio.forsale group,
or whatever equivalent there is, would probably be a better choice, to avoid
four thousand questions. I'm not a ham, but am studying for the exam, so know
what the 2m descriptor means (it's the wavelenght the radio transmits/receives
in)... Oh, for point of reference, in the US, you need a Ham license before
you can legally broadcast in the 2m range...

James

Dale

#--
_
#Dale J. Chatham (__________) _.| |_
#dale@chatham.org /(oo \. }
#WA5WNI /_| _(
#Member PETA (People Eating Tasty Animals)

2312. ALBUQUERQUE, NM Hamfest - August 17-18

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4uar2t$5n9@sloth.swcp.com>
Source record: 196289
Cross-posted to: rec.radio.swaprec.radio.amateur.misc,rec.radio.amateur.equipment

Well, it is that time again! It is Hamfest Season, and it is time
for he annual Duke City Hamfest! Here is all the information:

WHEN: Saturday, August 17th - Sunday, August 18th
TIMES: 8:00 AM-5:00 PM (Saturday), 8:00 AM-2:00 PM (Sunday)
WHERE: National Guard Armory, 601 Wyoming NE, Albuquerque, NM

* * FEATURES * *

* VE Testing (Saturday at 1:00 PM) * Outdoor Tailgate Swapfest
* Hourly Door Prizes * Grand Prize Drawings
* Search & Rescue Forum * Contests
* On-Site T-Hunt * ARRL Forum
* MARS Forum * AMSAT Forum
* RV Parking (Sorry, no hook-ups)
* PACKET FORUM - Information, plus the start of NM's Packet Users
Group!!!

TALK-IN FREQUENCY: 147.15 (+ No PL) Repeater

* * PRIZES * *

Grand Prize: Yaesu FT-840 HF Rig with power supply
Second Prize: Alinco DR-150 2 meter mobile
Third Prize: Alinco 2 meter HT

* * PRICES * *

Tables without Power: $10.00 each
Tables WITH Power: $15.00 each
RV Parking: $10.00 per Night
Raffle Tickets: $2 each, 3 for $5

See everybody there!!

Best of 73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
JASM -Troop 41 ARRL QRP: NorCal# 1700 QRP-L# 580
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

2313. Modify T4XC to transmit CW with USB offset?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDvs0oK.4EJ@netcom.com>
Source record: 196290

When the Drake T4XC is transmitting CW, it appears to do so through the LSB filter, so that transmitting carrier freq is shifted lower than the (supressed) carrier of SSB operation on the same freq. This is awkward for VHF/UHF work where USB and CW are the two modes of interest. Has anyone proposed or done a mod to the T4XC that has CW freq offset upwards?

73 Dave WB0GAZ dgf@netcom.com

2314. Yaesu FT-ONE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: hturn@pelican.davlin.net
Message-ID: <32090c27.2565099@news.davlin.net>
Source record: 196291

Hello everyone, I just acquired a YAESU FT-ONE and
was wondering if anyone had any experience with this rig?

Any tips or hints would be greatly appreciated.

Thanks ....Henry KC5FLJ

2315. Re: Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4uahq7$r3m@nadine.teleport.com>
Source record: 196292

Point your Web browser to:

www.iglou.com/copper

This is the Copper Electronics homepage. They sell the ChipSwitch product and have some info on it on-line.

The ChipSwitch is a replacement microprocessor for the HR-2510 and it allows the radio to tune over a wider range, and adds scanning and memory capabilities (and repeater offsets for 10 FM). This is not to say that the radio will be particularly happy OPERATING at the lower frequencies, but perhaps with some tuning you could cover both bands at a reduced power output or receive sensitivity.

I have no personal experience with the ChipSwitch, only what I have read and heard. I do own several HR-2510 radios and they have been very good performers for me, no complaints at all save one.

The unit I have in my car has a thermal problem (part of which is made worse by the mounting.... no airflow over the heatsink). When it gets REAL hot (from use or interior temperature of the car heatsoaking it) the microphone audio section stops working intermittantly (key up and talk and the MOD meter will show audio for a few seconds then will drop off to nothing, with no audio transmitted either). It only happens under the rarest of conditions, and is the only problem I have ever had.

I have talked mobile with a Larsen 10 meter mag-mount whip to the east coast from Oregon, and have talked to Japan from the Oregon Coast with this radio, and I am only getting started! For the money, it can't be beat for 10 meters!

Steve
WB7PSD

2316. Re: HTX 100 10M MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kuzen001@acpub.duke.edu
Message-ID: <4ub7dk$fo5@newsgate.duke.edu>
Source record: 196293

Roger Bailey (roger.bailey@nashville.com) wrote:
: Thinking about buying a used, clean HTX 100 just wondering what the going
: price on a used one should be. Also any imput from HTX 100 users would be

I think anywhere from $75-up depending on condition, etc, is
about the going rate.

I just got one used a month or two ago from a friend and put it
in the car, waiting for the return of sunspots. I like the rig;
it performs pretty well IMO. (And like my lousy old Griefkit that's
my home rig, it hasn't broken even once in those couple of months.:-)

My third QSO on that HTX-100, btw, was sitting in heavy traffic on
my way home from work, in a rainstorm. I worked a 9Y (Trinidad) for
a new country. Man, I was grinning from ear to ear on that one. :-)

Good luck!
--Ken

Ken Kuzenski AC4RD kuzen001@acpub.duke.edu
jkk@galactose.mc.duke.edu Fidonet: 1:3641/1.1

All disclaimers apply; this is just MHO, not Duke's

2317. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DvsGxo.5wp@news.hawaii.edu>
Source record: 196294
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Dale J. Chatham <dale@chatham.org> wrote:
>Jeffrey Herman wrote:
>> Barry O'Grady <barry@it.com.au> wrote:

>> >Can the cellular block be removed, and what do the two meters measure?
>> >I'm guessing SWR and power output.

>> I guess Nate deserves that remark for posting his "2 meter radio" to
>> non-ham newsgroups.

>I dunno, a forsale newsgroup seems highly appropriate.

Then why was the more specialized rec.radio.swap created? Blanket posting
in every for-sale newsgroup in existance (some out of his country) is just
plain spamming.
Jeff KH2PZ / KH6

2318. Re: HT Comparison ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9608071217511533@atdbbs.com>
Source record: 196295

>>The HTX-202 is smaller than an Icom IC-2AT...

Only by a quarter-inch in length....

2319. KENWOOD DRIFTER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: ra5me@ix.netcom.com
Message-ID: <4ualh5$lak@dfw-ixnews7.ix.netcom.com>
Source record: 196296

KENWOOD TS120 DRIFTS SLIGHTLY,
HEARD THERE WERE SOME MOD'S TO CORRECT THIS???????
TNX 73

2320. Kawin for Kantronics TNC's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: tculin@teleport.com
Message-ID: <4uappi$sk@nadine.teleport.com>
Source record: 196297

If you have a Kantronics TNC and your looking for an interesting windows based host mode program, give KaWin a try.

Do watch out for one thing on the shareware version. If you check the host mode close option box under options/TNC's & Radio's, you may have problems running other programs such as PAKET 5.1. This box needs to be unchecked, else you won't be able to use your other packet software.

I made this mistake and rudely complained to the author who respectfully corrected the errors of my way.

I'm not connected with KaWIN

2321. FT-10 voice digitizer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Dennis Ward <wardd@lanecc.edu>
Message-ID: <32091970.484C@lanecc.edu>
Source record: 196298

I'm looking at buying the Yaesu FT-10 or FT-50. I'm wondering if anyone has used the voice digitizer option and what their experience has been with that option. I realize the voice digitizer option doesn't work correctly on the FT-50, but that wide band rx would be nice. So if the voice digitizer option doesn't seem any good, I'll probably get myself the FT-50. I'm curious to hear what other people have experienced or think on the subject.

2322. CTCSS Add on encoders

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: John Evans <jaevans@cos.cst.titan.com>
Message-ID: <3208F1D9.2AC2@cos.cst.titan.com>
Source record: 196299

Greetings,

My trusty old Kenwood Tm-201B xcvrs do not have CTCSS encoders by
default (Kenwood had tu3 modules as an add-on option at one time).

Hamtronics makes a TD-3 and a new TD-5 encoder. Has anyone had
experience adding this type of circuit to transceivers?? I welcome
any feedback on your experiences. I would rather keep my current
transceivers, but if the circuit add-on is more trouble than it is
worth, I could probably upgrade to an HTX-212 or 242 for the vehicles.
Hamtronics has a catalog in the queue to my QTH.

73,
N3QOO

John A. Evans Chief System Administrator
Office: (719) 528-1800 x164 Titan Client/Server Technologies
Fax: (719) 528-1275 1115 Elkton Dr, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

2323. S1056 to Moto T54 Adapter Cable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Steve Dworkin <n2mdq@li.net>
Message-ID: <4uaoq4$f7s@linet06.li.net>
Source record: 196300
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have access to a Motorola S1056A Portable Test Set,
(which I believe is designed for the Mocom series).
I want to use it to set up a Motorola T54 radio.
Does anybody know if Motorola makes an adapter cable
for this configuration? Or does anybody have one
for sale?

Please email replies to n2mdq@li.net.

Thanks-

Steve Dworkin, N2MDQ
n2mdq@li.net

2324. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <32090433.3CD9@rust.net>
Source record: 196301

David Covert wrote:
>
> I bought the ADMS-1C software just this weekend. A friend of mine had
> the pack already and it works great. On mine however, it downloaded
> the current template great, but when I tried to upload the new and
> improved template, it erased all of the memories before trying to
> upload and then failed. All I have gotten since then is CERR every
> time I try to upload. My rig is brain wiped now...
>
> My ADMS-1C package works great on my friends, but not on mine...
>
> I am trying to find any help I can on this product... any experience
> from anyone?
>
> Dave Covert
> KB5GOG

Dave:

Try sending your message to: tom@iquest.com (RT Systems, the people
who wrote the software)

Bill Crocker

2325. Re: Need antenna solution for 1969 Vette

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Jerry A Kreifels <Jerry_A_Kreifels@ccm.fm.intel.com>
Message-ID: <3208FEE0.3C6B@ccm.fm.intel.com>
Source record: 196302

Dan Newby wrote:
>
> I'm looking for an antenna solution for a 1969 Vette. Of course I don't
> want to drill any holes and an on the glass mount won't work on the rag
> top.
>
> I've been thinking about putting an antenna in the factory hole for the
> am-fm antenna. I can put some aluminum tape on the inside of the body
> panel for a ground plane. But then the problem is I don't have an
> antenna for the stereo.<SNIP>
> Thanks,
> Dan Newby
> WD4LUR
> newbyd@omniview.com

Dan,

What about replacing the AM/FM antenna with a tape antenna on the windshield? Looks like a metal tape or paint on the glass, a fine line up the middle, and maybe across the top or bottom. Then put your ham antenna in the existing hole.

Maybe someone reading this group can suggest where to get a kit to convert the stereo antenna. Anyone?

Good Luck.
--
Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

2326. Re: Need antenna solution for 1969 Vette

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Jerry A Kreifels <Jerry_A_Kreifels@ccm.fm.intel.com>
Message-ID: <320900F5.4CAE@ccm.fm.intel.com>
Source record: 196303

Dan Newby wrote:
>
> I'm looking for an antenna solution for a 1969 Vette. Of course I don't
> want to drill any holes and an on the glass mount won't work on the rag
> top.
>
> I've been thinking about putting an antenna in the factory hole for the
> am-fm antenna. I can put some aluminum tape on the inside of the body
> panel for a ground plane. But then the problem is I don't have an
> antenna for the stereo.<SNIP>
> Thanks,
> Dan Newby
> WD4LUR
> newbyd@omniview.com

Dan,

What about replacing the AM/FM antenna with a tape antenna on the windshield? Looks like a metal tape or paint on the glass, a fine line up the middle, and maybe across the top or bottom. Then put your ham antenna in the existing hole.

Maybe someone reading this group can suggest where to get a kit to convert the stereo antenna. Anyone?

Good Luck.
--
Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

2327. YAESU FT10/41 HELP!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <320951E1.6FF3@cts.com>
Source record: 196304

Can anyone advise me on proper or best way to out of band modify
Yaesu's 2-meter h.t. for tx.Will the software they sell help at all?
Thanks,Dan

2328. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <32094EA2.433D@southwind.net>
Source record: 196305

Roger Bailey wrote:
>
> You would be surprized what conversations go on when you cant hear them
> Mc Donalds 35.020

That's it? Let's try again:

Burger King
30.8400 31.0000 170.3050 457.5625 154.5700 457.6000 467.8250
467.7875 461.2875 466.2875

Carl Karcher Ent. (Carl's Jr.)
30.8400 806.0000 817.5875 819.2375 154.5700 816.1375 817.6375
819.3375 457.5375 816.2375 817.7375 819.5875 460.8875 816.3375
818.1375 819.6375 461.0875 816.5875 818.2375 819.7375 465.8875
816.6375 818.3375 820.1375 466.0875 816.7375 818.5875 820.2375
468.3875 817.1375 818.6375 820.3375 806.0000 817.2375 818.7375
820.5875 806.0000 817.3375 819.1375 820.6375 820.7375

McDonalds
30.840 31.000 33.140 35.020 151.715 151.775 151.895 154.060 154.570
154.600 154.700 165.600 169.445 467.775 457.550

Taco Bell
30.8400 31.0000 33.4000 154.5150 154.5400 154.5700 466.0875 466.5375
457.5375 457.5500 460.8875 461.0375 461.0875 461.5375 464.9625
466.0375 468.3875 469.9625

Hope that helps!

KG0WX

2329. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Ken Bessler <kg0wx@southwind.net>
Message-ID: <32094F60.6EB9@southwind.net>
Source record: 196306

Ed & Brenda Cregger wrote:
>
> hlec@value.net wrote:
> > (snip)
> > I agree that CB is already destroyed. My concern is that if Kenwood (or other rigs)
> > are sold at truck stops, then all the HF bands will be destroyed just like 11 meters.
> > It would only take a few months.(snip)
>
> What difference could it possibly make? Anyone can walk into an amateur
> radio store and buy any ham rig they want without a license. I know, I
> used to work part time at a ham store in Delaware. We refused no one.
>
> Ed

Look at the types of people who go into ham stores and the types of
people who buy radio equipment at truck stops. There is your answer!

KG0WX (screw this - I'll buy Alinco)

2330. need help w/duplexer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: John Gratton <johng@net.com>
Message-ID: <3208EED4.41C67EA6@net.com>
Source record: 196307
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I have an Icom 706 that I use on my sail boat. For the 2m antenna
I usually just use the Marine VHF masthead whip. It presents a
sufficient match and it's the highest antenna location available.

The problem is that I have to use an antenna switch between the
Marine VHF and the Icom. This may not seem like a big deal but
I would really hate to be in the position of having to call
'May Day' on the Marine VHF and remember to switch the coax switch.
Also it doesn't really look as nice as I'd like it to.

This got me to thinking about other ways of connecting both radios
to the antenna. One way I thought of was to use a powered switch
that would switch from one radio to the other when it was keyed.
It would have to be latching, so that the last radio to xmit would
also be the radio to receive. Has any one seen something like this
available commercially? If not can you suggest a set of components
that I could use to build one? It needs to be 12 volt powered
and as compact as possible.

Another option that I've been thinking would be a passive duplexer
that would provide one input for 144-148 Mhz and another input
for 156-165 Mhz (the marine VHF band). I've looked around
some catalogs and there are some products that come close.
Specifically, DCI has a band pass filter for 144-148 that has
-50 dB attenuation at 156 Mhz. This would be perfect if it weren't
for two things; 1) is huge (12x3x5) and 2) there isn't another one
made for 156-165 Mhz. It's a little higher power then I need too.
It can handle 200 Watts, I really only need 25 watt capacity.

My questions about passive duplexers are 1) Is a duplexer simply
a high pass filter whose out put is attached to the output of a
low pass filter? 2) Can one design a duplexer to give -45 to -50 dB
of attenuation between 148 and 156 Mhz that will fit in a 4x4x4
box? If the answer to 2 is yes, can someone suggest a design
or some books that I could read to come up with a design.

Any suggestions would be greatly appreciated.

Thanks,

johng KE6HUA

--
John Gratton | johng@net.com
Hans Christian 33 "Nakia" | (415)780-5774

2331. Needed - HEATH manual for PS IP-27

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "Thomas A. Kutz" <tkutz@Skypoint.com>
Message-ID: <32097941.76CE@Skypoint.com>
Source record: 196308

I am in need for a schematic for a HEATH model IP-27 power supply.
I bought on at a flea market and it doesn't work. I suspect that
it has some wrong components in it and need the circuit diagram
to help trace it out. Any help would be greatly appreciated.
e-mail me at:

Tom Kutz
WA0LRE
tkutz@skypoint.com

2332. Re: Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3209539B.3768@worldnet.att.net>
Source record: 196309

Do you know if they have a web sight? If so would you let me know?
Dave

2333. Re: Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Dick Merryman <dicko@wormhole.com>
Message-ID: <32094F82.3D07@wormhole.com>
Source record: 196310

David Whitehurst wrote:
>
> Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.

Yes. Full- or semi-duplex. Your choice.

-Dick-

2334. Re: Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3209558C.63AB@worldnet.att.net>
Source record: 196311

600-00250

The ChipSwitch is a custome microcomputer chip (integrated circuit) designed to replace the existing
UNIDEN microcomputer chip in the HR2510/HR2600/Lincoln radios, thus providing the following features:
30 Memory Channels with temporary channel lockout and repeater offsets.
Extended Frequency with manufacturer hardware of 24.800 to 29.999MHz.
Programmable Seek & Scan Function
Programmable channel UP/DOWN Buttons
Programmable microphone UP/DOWN Buttons.
Programmable Transmitter Timeout
Programmable Transmit Frequency Range
Split Frequency Operation: Allows for transmit on one frequency while receiving on another.
Span Underline Cursor: Allows scanning through band in 10Khz increments.
Hardware Installation
How to Enable/Disable Functions
Local "Beep" Tone
Error Messages
TROUBLESHOOTING SECTION:
INSTALLATION INSTRUCTIONS:
THE INSTALLATION OF THE CHIPSWITCH REQUIRES SOLDERING/DESOLDERING SKILLS.
THE PURCHASE OF THE OPTIONAL CHIPSWITCH SOCKET CAN MAKE FUTURE CHIP REPLACEMENTS EASIER.

C.O.D. Price: $ 69.99
Credit Card Price: $ 69.99

2335. Re: HTX 100 10M MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: burch@netline.net
Message-ID: <3208df1b.194872293@news.netline.net>
Source record: 196312

Ken Bessler <kg0wx@southwind.net> wrote:

>Roger Bailey wrote:
>>
>> Thinking about buying a used, clean HTX 100 just wondering what the going
>> price on a used one should be. Also any imput from HTX 100 users would be
>> appreciated. THANKS
>> KD4KMN
>
>Don't pay much more than $80 for one unless it is mint and complete. I
>bought one six months ago for $60 (radio, cord, mic only). Not a bad
>radio, though!
>
>
> KG0WX

I got one for $80 with cord, mic and manual. Nice little radio for
the price.

K4QXX

2336. Brantford Flea Market Aug 17

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <4ua4mv$chn@nic.wat.hookup.net>
Source record: 196313
Cross-posted to: rec.nude,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.cb,rec.radio.swap,rec.radio.scanner,alt.radio.scanner,alt.cellular-phone-tech,alt.cellular,uw.forsale,tor.general,tor.events,ont.forsale,uwo.forsale,ca.forsale,kingston.forsale,hamilton.buysell,hamilton.general,tor.forsale.computers,tor.forsale.misc

BRANTFORD AMATEUR RADIO CLUB'S

FLEA MARKET

At Burford Fairgrounds, Burford, Ontario
On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
Talk-in on VE3TCR 147.150+

For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

2337. RE: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: rdavis@holli.com
Message-ID: <4u9u9d$dmm@holly.holli.com>
Source record: 196314

In article <00001fed+0000379b@msn.com>,
Dave_Covert@msn.com (David Covert) wrote:
>
>I bought the ADMS-1C software just this weekend. A friend of mine had
>the pack already and it works great. On mine however, it downloaded
>the current template great, but when I tried to upload the new and
>improved template, it erased all of the memories before trying to
>upload and then failed. All I have gotten since then is CERR every
>time I try to upload. My rig is brain wiped now...
>
>My ADMS-1C package works great on my friends, but not on mine...
>
>I am trying to find any help I can on this product... any experience
>from anyone?
>
>Dave Covert
>KB5GOG

The hardest part for me has been to find a working COM port on the PC. My Gateway computer had two COM ports on the back - one was 9 pin and the other 25 pin. The 9 pin was disabled since I had a modem so I simply opened the case and swapped the cables between the two motherboard ports and it works fine now.

If only I could get my shack computer to work the same....

Roger

2338. Re: FT-50 connector

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: rdavis@holli.com
Message-ID: <4u9uns$dmm@holly.holli.com>
Source record: 196315

In article <anb-0408962024530001@ppp19.lanminds.com>,
anb@lanminds.com (anb) wrote:
>rtw@fuwutai.att.com (Rob Whitacre) wrote:
>
>-Anyone found a source for the goofy 4-conductor speaker/mic/clone plug on
the
>-FT-10/40/50? I know Yaesu sells something called a microphone adapter which
>-converts to the standard speaker/mic jack. I am looking for the connector
>-itself.
>-
>-Rob WB8WQA
>
>Ham Radio Outlet carries them. It's a mini-plug, with the standard
>dual-plug output. It clips to the antenna, and can't be used if you have
>the rubber gasket around the outer edge of the radio.
>
>--Andy Brandt, KE6SKH
>

I was at Michigan Radio (1-800-TRU-HAMM, 810-771-4711) yesterday and they said
they normally carry them but were out.

I am continueing to check with some electronics suppliers I have used. I'll
post in rec.radio.amateur.equipment if I find another source.

Roger

2339. **Yaesu FT-51R For sale**

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: tnowicki@qtm.net
Message-ID: <4ua4mu$ggf@news2.qtm.net>
Source record: 196316

For sale: Yaesu FT-51R with standard accessories, plus:
Yaesu Display Mic
FNB-38 9.6v 600mAh battery
FNB-33 4.8v 1200mAh battery
Mobile adapter
ADMS Software
Large and small soft cases
2 cups that fit into the NC-50 quick charger (not included).

$500.00 obo

If interested, please send E-Mail to
tnowicki@qtm.net.

Thanks!
Tom/KF9JW

2340. Recebimento

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: cesar@iq.ufrj.BR
Message-ID: <199608071746.RAA03269@server.iq.ufrj.br>
Source record: 196317

Prezado Cesar:acabo de receber o ventilador, o terminal de 8
pinos e o disquete IPSC, agradeco-lhe por isso. Temos sentido
sua falta no HF, porque nao aparece para um papo? Vai o meu
73' para Vc. e familia. Do.........Plastino

2341. Phone patch help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960807141946134 36@saloon.bcbbs.net>
Source record: 196318

Last week I picked up an old Viking Phone Patch. Can someone help me hooking it up? I know how to connect the radio (speaker) end, there's a cord with a plug on it for the radio and a jack for the speaker, but there are four other terminals labled L1, L2, SPKR and RCVR. Can someone tell me what wire goes to what terminal?

 QMPro 1.53 I know a good tag line when I steal one

2342. FT-50R belt clip

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4u8fqo$3e4@gwis.com>
Source record: 196327

I have read a number of articles on this newsgroup and else where where some people don't like the belt clip that comes with the FT-50R batteries. So, I figured that I would put my 2 cents worth in.

I find that the belt clip on the FT-50R is not bad at all. The easiest way to remove it from your belt is to rotate it a little as you pull up. Works good for me. I have used belt clips for a Motorola Visar and a Motorola pager, and I'll take the FT-50R's belt clip any day over those two. I have had a pager drop off my belt when it's "plastic" spring broke and have had the Visar slip out of it's slide holster and bounce on the ground. Nuff said.

Ted
KC8ENM

2343. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4u8fhg$3e4@gwis.com>
Source record: 196328

Dave_Covert@msn.com (David Covert) wrote:

>I bought the ADMS-1C software just this weekend. A friend of mine had
>the pack already and it works great. On mine however, it downloaded
>the current template great, but when I tried to upload the new and
>improved template, it erased all of the memories before trying to
>upload and then failed. All I have gotten since then is CERR every
>time I try to upload. My rig is brain wiped now...

>My ADMS-1C package works great on my friends, but not on mine...

>I am trying to find any help I can on this product... any experience
>from anyone?

What version of Windows are you running it under? There was a thread
in which when ADMS-1C was run under WindowsNT it would not work
properly. But, under Windows 3.1 it worked fine. With Windows95, who
knows?????

Mine runs fine at least at this time. Hope the above helps.

Ted
KC8ENM

2344. portable for backpacking

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kulick@ebs330.eb.uah.edu
Message-ID: <4u8oo0$hl1@info.uah.edu>
Source record: 196329

I am interested in getting a 2m portable for backpacking and was
looking for suggestions and comments regarding the advantages
of 7w over 5w units and comments on ruggedness.

Please email me as I dont get to the newsgroups
too often.

Thanks in advance.

Jeff Kulick
The University of Alabama in Huntsville
kulick@ebs330.eb.uah.edu
KF4LFK

2345. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4u8spn$qjl@dewey.csun.edu>
Source record: 196330

You guys are forgetting that the HTX-212 has an extremely easy mod to be able to xmit from 143.00 - 149.00.
Just hold down F+DTMF while you turn on the radio.
You don't even have to open up the radio, or do any soldering. What can be easier?

Read page 17-18 in your manual.
--
Jerry H. Wang
California State University Northridge
Internet: jwang@csun.edu
Web: http://www.csun.edu/~hbcsc274
Packet: ke6uux @ wb6wfh.ca.usa.na

2346. Pricing on Hallicrafters SX-99

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "dave . n7da" <dazan@teleport.com>
Message-ID: <4u914t$5sb@nadine.teleport.com>
Source record: 196331

I have a friend that wants to sell his Hallicrafters
SX-99.

Can anyone give me an idea of what it is worth??

tnx, dave.n7da

2347. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.080696.214825.22@icon.net>
Source record: 196332

On 8/6/96 3:46PM, in message <slayDvqHou.MqH@netcom.com>, Sandy Lynch <slay@netcom.com> wrote:

> While visiting my local Radio
> Shack store today, I noticed that their DSP boxes, which
> originally sold for around $80 are now on sale for about $30.
>
> I have heard that they are virtually useless for "noise reduction",
> but there are occasions when I wouldn't mind having one available to
> take out some heterodynes on 40m SSB ... or ... can it take out
> SSTV signals, too ... pray tell?
>

Hi Sandy,

I have tried the RS DSP and have to agree that its value on voice is very low. However for $30 they would be a bargain CW filter. It is capable of very narrow audio bandwidth and helps isolate adjacent signals. If you want voice DSP look somewhere else. Hope this helps.

73, Glenn

Glenn Reed, KF5XB
CAP - OKWG/DCA

2348. FS OLD VACUUM TUBES

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: NJGH24A@prodigy.com
Message-ID: <4u91m2$8ca@useneta1.news.prodigy.com>
Source record: 196333

I have about 50 1930 to 1950 recever ,transmiter and hi power rectifer
tubes.give me what you think thay are worth. 215 848 4500 for more imfo.
-
SCOTT TURNER NJGH24A@prodigy.com

-
SCOTT TURNER NJGH24A@prodigy.com

2349. Re: Need antenna solution for 1969 Vette

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <3208097b.86195279@nntp.ix.netcom.com>
Source record: 196334

On Tue, 06 Aug 1996 12:39:25 -0400, Dan Newby <newbyd@omniview.com>
wrote:

>I'm looking for an antenna solution for a 1969 Vette. Of course I don't
>want to drill any holes and an on the glass mount won't work on the rag
>top.
>
>I've been thinking about putting an antenna in the factory hole for the
>am-fm antenna. I can put some aluminum tape on the inside of the body
>panel for a ground plane. But then the problem is I don't have an
>antenna for the stereo.
>Has anyone seen any duplexers that would let me use one antenna for the
>ham bands and the bradcast stuff as well? If they made a low pass
>section that cuts off at 110mhz and a high pass at about 140mhz, it
>would be perfect.
>
>Does anyone have any good ideas?
>
>Thanks,
>Dan Newby
>WD4LUR
>newbyd@omniview.com

Dan,

Check with a local 2-way shop. Antenna Specilists makes a "disguise"
antenna that replaces the AM/FM antenna on most vehicles. It also
includes the duplexer you mentioned. This si one option, although a
poor one. About the best thing you can say about this type of antenna
is that it is an antenna. Performance is somewhat below a 1/4 wave
groundplane.

I would fashion a bracket that would fit behind the rear seat (?) and
come out under the rag top in the center. (I'm trying to visualize as
I had a 69 Vette many years ago.) I would use 1/8" cold rolled bar
stock and paint it to match. The main problem would be sealing it up.
A "no-ground-plane" antenna from Antenna Specialists, of Maxrad could
then be used. Most of the no ground plane antennas are actually
vertical dipoles and work reasonably well.

Last option, and probably the best performance, would be to fashion a
bracket that would tie to a bumper mount bolt and come out from under
the vehicle. If done right, this could be easily removeable for
shows, yet allow you to use one of the longer "ball mount" type whips.
(I use a 5/8 wave Hustler colinear on my van, and love it. About 6.5
Db of gain!) Instead of a ball, I would use the 3/8" stud mount from

Radio Shack. It's small, easy to miss, without the whip.

Anyway, those are my ideas. (I repair & install 2 Way & Cellular for
a living.)

73,

Kevin N0OAS
"Let us all be gentlmen, for as it has been said,Blondes prefer gentlemen."

2350. Re: PK88 Modem question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: recurry@insighttec.com
Message-ID: <4u904e$n05@masters0.news.internex.net>
Source record: 196335
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap

zommbee@nwlink.com (David) wrote:

>Hi! I'm just getting into Packet, and
>have a PK88 modem

>Does any one have the manual for it that I could
>get a copy of?

>Any replies appreciated

>Dave WB7AWK
>zommbee@nwlink.com

The best thing to do is throw the pk88 away or sell it and get a TNC with a Carrier Detect. You will find the pk88 performs very poorly and will soon get discouraged. Get a Kantronics or even an MFJ. You will be much happier.

Cheers,

Ron

Ron Curry
KE6WED
recurry@insighttec.com
ke6wed@ke6wed.ampr.org
recurry@inside.intel.com

2351. Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4u964o$grs@news.cais.com>
Source record: 196336

Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.

2352. More stuff for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: k6hzt@dfsystems.com
Message-ID: <4u9679$t60@news.calweb.com>
Source record: 196337
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.swap

We have more new stuff on our surplus page.

Come on by and check it out. Commercial & Amateur Radios & Amplifiers.

http://www.dfsystems.com

Select the surplus page.

Stephen Douglas K6HZT
DF Systems
Radio Direction Finding
Electronic Surplus
k6hzt@dfsystems.com
http://www.dfsystems.com
P.O.Box 246925
Sacramento, CA 95824-6925

2353. FT-50R Duplex operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: 70403.3144@compuserve.com
Message-ID: <4u968r$2fr@hil-news-svc-2.compuserve.com>
Source record: 196338

The Ft-50r will transmit on 2m and receive on 440 MHz- but only as a half duplex setup. Turn the control knob to VDUP and select your tx and rx frequencies.You can store the frequency pair in any one of the memory slots.

2354. HF in Chevy Blazer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4u8trk$4it@news.enter.net>
Source record: 196339
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Im planning to mount a heathkit/yaesu knock off in my chevy blazer ('94) Antenna is a hustler with the resonators (it's the only antenna ive got and im too cheap to buy another). Besides the obvious suggestion of good grounding, any suggestions, caveats, warnings, etc? Thanks much all.

2355. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <32081707.89663397@nntp.ix.netcom.com>
Source record: 196340
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

On Mon, 05 Aug 1996 23:32:49 -0400, robert <nix@gate.net> wrote:

>Could someone point towards info on how to broadcast on FM radio.
>I've heard it called free radio or pirate radio. Does that mean it's
>illegal (how illegal:)? What makes it illegal (in florida)? Where can I
>buy the equipment? What would I need to buy? I just want to transmit 5
>to 10 miles and just music (mostly my own and my friends music so as not
>to violate copyrights or whatever).
>
>--
>_____________________
>robert mailto:nix@gate.net
Ramsey sells a nice little kit that will broacast stereo FM at the
legal limit for about 30 to 40 bucks. This won't reach the 5 to 10
mile mark you want, but will cover a block or two if you have good
antennas and choose a part of the band that is relitivly unused in
your area.

You could add an amplifier, but that would be illegal. There are
large fines if someone has been complaining, which the big boys will
do.

By "your own music", I assume you mean music that you and your friends
have written and performed. Anything else would be a copyright
infringement. I doubt you would have much trouble unless you started
selling advertising. (Then EVERYBODY would be on your butt!)

If you keep the power at or below the legal limit, you can probably do
just about anything you want. The signal won't get far enough to get
you in trouble.

Kevin
"Let us all be gentlmen, for as it has been said,Blondes prefer gentlemen."

2356. Re: HF in Chevy Blazer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4u92ue$1lbm@news.goodnet.com>
Source record: 196341
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

You may have some problems with the Electronic dash if you have one I did, had to run grounding straps every 24" or so under my Blazer between the body and chassis. I am also fighting a problem with the Computer I stall the car when standing still on 15 meters other then that no other problems. The rig is a IC-706 with the IC-AH3 and whip Ant. the Car is a 1986 Blazer S-10 Taho Pkg. Had know problems with the previous radio a IC-735 with IC-AH2 and whip ant.

Good Luck

John Lanza
KC7IM
--

2357. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: ny1t@ix.netcom.com
Message-ID: <4u98v9$kb7@dfw-ixnews10.ix.netcom.com>
Source record: 196342

Truck stops are already selling the galaxy radios. they are sold as a 10 meter radio, but they come with directions (usually removed by the store) on how to move them down to the cb band. a couple models have AM/FM only, and barely (if at all) reach 29 mhz. they also have echo and one has a voice disciser built in.

2358. Re: HF in Chevy Blazer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <4u9321$1lbm@news.goodnet.com>
Source record: 196343
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Sorry I ment to say 1989 Blazer
--

2359. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: chris bloxsom <n2kbk@pop.servtech.com>
Message-ID: <32085B05.64F5@pop.servtech.com>
Source record: 196344
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

Bernie McClenny, WR3E wrote:
>
> Ken Bessler wrote:
> >
> > Dave Booth wrote:
> > >
> > > I just revised my homepage if you want to check it out.
> > > new stuff!
> > > --
> > > Dave Booth
> > > kc6wfs
> >
> > I am always ready to surf....However I do need a URL....:-)
>
> This is my first reply to a news group. What does this have to do with
> DX. I have been reading the rec.radio.amateur.dx stuff for about a week
> now and notice little DX info is reported here. Is this intended to be a
> source for DX? If not let me know so I can stop wasting my time. de
> Bernie, WR3E.

hey bernie ,stop your bitching.

2360. Re: How to program a Motorola STX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4u9ao1$gfl@bashir.peak.org>
Source record: 196345

csupak (csupak@ucla.edu) wrote:

... costs deleted ...

Yep, well in excess of $500 for the setup.

: 5. Trunking info for local system. Cost ????$$$???

This will be extremely difficult, if not impossible to obtain.

However, the radio could still be configured for convention and
direct modes - even without the system identification file.

: If the above seems too expensive I strongly suggest selling the radio
: now on the net. (No thank you I don't need one)

Probably the best solution.

Bill

2361. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: ny1t@ix.netcom.com
Message-ID: <4u97up$np4@dfw-ixnews8.ix.netcom.com>
Source record: 196346

In <32077286.30165471@199.4.94.14> kaf3@axe.humboldt.edu (Kay Fule)
writes:
>
>Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
>The Sony telephone frequencies would be helpful also.
>
>Thanks
>kaf3@axe.humboldt.edu
>
mcdonalds
30.84 154.57 154.70
35.02 154.60 169.445
33.14 151.895 165.60
31.00 151.715 151.775
467.775 154.305 457.55
170.245 170.305 171.105 171.905 (wireless mics 170 mhz)
taco bell
30.84 31.00 33.40 154.515
154.54 154.57 466.0875 466.5375
457.5375 457.55 460.8875 461.0375
461.0875 461.5375 468.3875 469.9625
464.9625 466.0375

2362. Re: Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4u99j2$gfl@bashir.peak.org>
Source record: 196347

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: the diodes. At least the Comet diplexer I'm using does. The various
: helical and cavity IMD reduction bandpass filters offered on the
: market should also have sufficient isolation to protect the radio
: in the case of VHF and HF antennas in close proximity.

The only problem with the cavity filters is their HIGH loss. It can be
in excess of 8 dB, I have seen 10+ (in a couple of cases).

: Several feet of antenna separation, especically *vertical* separation,
: will also protect the diodes, and it won't require you to sacrifice
: the general coverage VHF receive capabilities of the radio in the
: process.

If I recall correctly, you get about 20 dB initial isolation (for vertically
polarized signals) plus the isolation due to the spacing. I forget the
formula for this (which is frequency dependant).

Bill

2363. HELP: Suitable KWM-2A Q-multiplier?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <32083A19.3A49@vlc.servicom.es>
Source record: 196348
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I'm looking for information on a suitable KWM-2A Q-multiplier; I also wonder if the old Heathkit QF-1 would work. Please, any information highly appreciated.

E-mail to: EB5AGV@AMSAT.ORG

Thanks!

73 JOSE - EB5AGV

2364. New HF net

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4u96jh$8bm@news-old.tiac.net>
Source record: 196349

Hi All!

Along with KE1BG, I am starting a new HF youth net. This net has been going for a few weeks now, and takes place on 3.970 Mhz every sunday night at 8:30 PM eastern time. This net is most definitely open to all hams!!! If you are around sunday evening, please check in! We are going to start having discussions on hot topics in ham radio. It should be a very interesting and informative net.

This net will be booming out to your QTH from the metro Boston area, Massachusetts. Right now I'm the NCS, so listen for me. Hopefully, Sunday night I will have a bunch of new antennas up for 80m, and a new amp in the near future, so I hope to have checkins from all over.

AGain, all hams are welcome to check in! This is a continuation of a successful local 2m youth net that has drawn a considerable crowd in the area. In the future, although it is as yet unconfirmed, we might be offering the net at different times on other frequencies as well, mainly to take advantage of emerging propagation.

Once more, it's the 75 Meter Youth net, every Sunday night, 8:30 PM atlantic time on 3.970 Mhz LSB.

Hope to see you all there!

73,
Adam Kern
N1TYF
adamkern@tiac.net

2365. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "Dale J. Chatham" <dale@chatham.org>
Message-ID: <3207E855.37023DFC@chatham.org>
Source record: 196350
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Jeffrey Herman wrote:
>
> Barry O'Grady <barry@it.com.au> wrote:
> >Can the cellular block be removed, and what do the two meters measure?
> >I'm guessing SWR and power output.
>
> I guess Nate deserves that remark for posting his "2 meter radio" to
> non-ham newsgroups.
>
> Jeff KH2PZ / KH6

I dunno, a forsale newsgroup seems highly appropriate.

Dale

--
_
Dale J. Chatham (__________) _.| |_
dale@chatham.org /(oo \. }
WA5WNI /_| _(
Member PETA (People Eating Tasty Animals)

2366. Re: FT 726R Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4u8s0r$ege@news.mhv.net>
Source record: 196351

I wouldn't say $1500 but maybe $1100... $600 for the radio W/2M and $200 per extra band and $100 for the Sat. module... You can get a 736 used for $1500 w/1 extra band and it can do 4 bands and the 430 covers up to 450.. The 726 is a good radio but it has it's limits... 73 Pete n2mci@mhv.net

2367. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: roger.bailey@nashville.com
Message-ID: <0000059800005168@nashville.com>
Source record: 196352

You would be surprized what conversations go on when you cant hear them
Mc Donalds 35.020

2368. Radio/Ham Equip & WTB: 900 Tk HT, Johnson Mobile, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32081743.12000893@news.wco.com>
Source record: 196353
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Must Sell ASAP: (No reasonable offer refused):
(2) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 1 brand new batteries, 2 older batteries, 2 rapid chargers (not available anymore, hard to come by!!!) and 2 vinyl holster (no belt loop, just more for shipping/travel. $200/ each, or $375 for all 2. Invested much more into it. 2 currently programmed for TAC use.

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

(1)Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels PL _AND_ DPL, Keypad programmable, dual VFO, Dual watch, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (I Can't find this in the manual, I think it;s a hidden trick.) (PLEASE don't ask how to do it, I was overrun by more questions on how to do it than offers to buy..)Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $280/BO.

WTB: Icom U-16, must be in good condition. Make offer, or trade for one of the above??

WTB: Yaesu VX-10.. Make offer, trade for ALL of the above?

All prices plus shipping + COD. I am NOT a company, just a collector of stuff I no longer need. <GRIN>

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

==========
Evan Platt - Emergency Services Photographer - First on the scene
Communications Department, IncidentNet Emergency Notifications
eplatt@wco.com / National ID: (Net/3501)

Cellular: 415-939-1037 / Alpha Pager: 415-915-6292 / Fax: 415-856-1803
Standard Disclaimer
http://www.wco.com/~eplatt/incidentnet.html

2369. FT23R Program, help?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Dave Walker <Dave@Orolan.prestel.co.uk>
Message-ID: <3208D4B7.27FA@Orolan.prestel.co.uk>
Source record: 196354

I have recently been trying to re-programme a UHF FT23R set, I have worked out this is achieved, ie thru the mic socket after
putting it into programme mode using the "secret" switch, and performing a dump, ie as if cloning two sets, it seems to be a data
packet at 9600 baud, but when viewed on a scope it seems to have some extra long (4 millisecond) strobes in the message, and so i
cannot emulate this conventionally to perform a re-programme from my PC. Anyone know how it is done, Do Yaseu have a standard
programming system, is there a PC programme to do the job??

Any help or experience gratefully recieved,

Dave@Orolan.prestel.co.uk

2370. FS OLD VACUUM TUBES

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: NJGH24A@prodigy.com
Message-ID: <4u91iq$kqk@useneta1.news.prodigy.com>
Source record: 196355

I have about 50 1930 to 1950 recever ,transmiter and hi power rectifer tubes.give me what you think thay are worth. 215 848 4500 for more imfo.

2371. WANTED Dead KENWOOD TR-7625

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: johnl5@trib.infi.net
Message-ID: <4u92em$h46@nw101.infi.net>
Source record: 196356

I need a dead Kenwood TR-7600 or TR-7625 for parts. I need a PC board that is no longer available.

2372. FT1000MP vs OmniVI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <320871CA.4FE0@dreamscape.com>
Source record: 196357

I am try to decide on the FT1000MP or an OmniVI. Anyone out there with any words of wisdom?

John N1JM

2373. Re: Help with Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <4u9ab7$eji@sjx-ixn6.ix.netcom.com>
Source record: 196358

You Need to put the FT-11R in the Alpha-Numeric mode before you can put in any Alpha Tags.

73's

Kevin

In <32059657.710E@together.net> Christian Campbell <ccampbel@together.net> writes:
>
>HELP! I lost the memories in my FT-11R and now when re-programming them,
>I can't get my Alpha-numeric descriptions in! I do as the manual says,
>but to no avail.
>
>Can someone who owns one of these give me instructions as to how to get
>alpha descriptions back into this thing!?!
>
>
>Thanks!
>
>Christian Campbell
>N 1 V L Y
>Burlington, Vermont

2374. Re: SICK ICOM-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Eric Howell <erhowell@avana.net>
Message-ID: <32087387.7BEF@avana.net>
Source record: 196359

R A wrote:
>
> ICOM-735 HAS LOST RECEIVE ON 22Mhz TO 30Mhz ALL OTHER BANDS WORK FINE
> BPF FOR 22-30Mhz PROBLEM???? TRANSMITS FINE ON ALL BANDS
> TNX 73

I'm not sure about the 735 but on some of the other ICOM rigs of that era, they had some bandswitch problems. The IC-701 wat notorous for the band switch going out. BTW, there is no replacement. I have also seen problems with the band switching in the 751 but not to the extent as the 701. So that maybe a direction to look.

--
73's
Eric
WB8VTK
http://www.avana.net/pages/personal/erhowell/
The man who believes he can do anything
is probably right, and so is the man
who believes he can't

2375. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <32080d68.87199986@nntp.ix.netcom.com>
Source record: 196360

On Tue, 6 Aug 1996 20:46:06 GMT, slay@netcom.com (Sandy Lynch) wrote:

>I am quite sure that this is an "old" topic ... but I never
>paid attention before. ;-) While visiting my local Radio
>Shack store today, I noticed that their DSP boxes, which
>originally sold for around $80 are now on sale for about $30.
>
>I have heard that they are virtually useless for "noise reduction",
>but there are occasions when I wouldn't mind having one available to
>take out some heterodynes on 40m SSB ... or ... can it take out
>SSTV signals, too ... pray tell?
>
>Thanks and regards,
>Sandy WA6BXH
>Porltand, Oregon
>slay@netcom.com
>
Sandy,

I picked one of those boxes up, and you are correct. They are useless
for noise reduction. They do a fair job with hetrodynes. They do
come with a schematic (tiny) and could be usefull to play with if
nothing else. The parts and the box are worth the 30 bucks.

Kevin, N0OAS
"Let us all be gentlmen, for as it has been said,Blondes prefer gentlemen."

2376. Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: The Reeds <reeds@northnet.org>
Message-ID: <3208B9B2.69F8@northnet.org>
Source record: 196361

When I turn on the radio when holding down both volume buttons and call, I get some kind of menu. Does anyone know what it does?

Edward Reed (KB2ZKP)

```
| / |-------- --------| ---------/ | / |--------\
| / | \ | / | / | \
| / | \ | / | / | \
| / | / ravo | / | / | /
| / | / | / | / | /
| /\ ilo |-------- |-------| / | /\ |--------/
| / \ | \ | / ee | / \ y | ooey
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|/ \ | / | / |/ \ |
| \ |-------- --------- ---------- | \ |
```

2377. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <32081D54.6604@actrix.gen.nz>
Source record: 196362

Stephen E. Marshall wrote:
>
> I don't think there is ANY fix for this inadequacy in the ft50. In the
> big review of the rig it mentions "wide band fm" is a bit more hype than
> reality as all of us who own it realized. Apart from that, it is a great
> little radio! If you haven't, get the ADMS-1c software program for your
> computer, comes with cable to the radio, good manual, intuitive usage
> and a lot easier to fully program/clone/change than twisting the knob
> and squinting at the display. HI! My techie friend who knows everything
> about modifying and does it professionally said wb fm is NOT possible
> with this rig any wider than it is now. Good luck <N1FSK>

I have been receiving weather satellites on 137.62 Mhz &
my dedicated receiver has been playing up. Usually narrow FM only gets
some
of the bandwidth, and wide FM gets too much noise on a scanner. I
haven't
tried this FT50 radio on it yet, but the bandwidth may be just right
for the weather sats & make it a lot more useful to me than listening to
broadcast FM would be- so I must hurry up & try it.

2378. Re: SSTV: MULTISCAN 2.02

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Antoon Milatz <antoon.milatz@tek.com>
Message-ID: <32085536.7386@tek.com>
Source record: 196363

an609568@anon.penet.FI wrote:
>
> Could someone advise the source details of Multiscan 2.02 ie. Company
> name & address or fax number/e-mail address?
>
> Damien VK3RX
>
>
> --****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
> Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
> Please, report inappropriate use to abuse@anon.penet.fi
> For information (incl. non-anon reply) write to help@anon.penet.fi
> If you have any problems, address them to admin@anon.penet.fi

Checkout :

http://www.publishnet.nl/~hoogzand/ctech/

Antoon.

2379. Re: Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4u93cj$gos@cc.iu.net>
Source record: 196364

In <slayDvqHCo.KCH@netcom.com>, slay@netcom.com (Sandy Lynch) writes:
>Almost twenty years ago, I was working for a company in
>California where one of the executives had previously
>been an engineer at Collins Radio. He was also a ham.
>Anyway, he told me once that the serial numbers on the
>S-line and KWM-2 series were issued in a RANDOM order.
>Therefore, he said, do not purchase used Collins rigs
>based on the theory that a "high serial number" is
>a new radio.
>Thanks & 73,
>Sandy WA6BXH
>Portland, Oregon
>slay@netcom.com

gee they figured it out...in the "old days", collins used a material control number (MCN) that was followed by a fiscal date (year, week, day..day 1 is saturday, day 7 is friday). today, assemblies get revision letters...

high MCN's would mean a late build. (go open up some gear..you'll see the MCN number stamped near the part number in most cases)

serial numbers are assigned in blocks. if there is an order for 500 of some thing, then 500 serial numbers are assigned to that product, but as the product works it's way through the factory, any number of things might cause any given unit of serial number x to be delayed or accelerated. it could fail testing. a problem could be found that affects only certain combinations of subassemblies (so unaffected products would pass on through...). whatever. it's possible a 2nd order could "lap" the troublesome products as a solution is found.

as a product came off the line, a configuration management record would be made that would show a serial number and the MCN of the major assemblies in the unit. this would be kept in case a service bulletin would be needed and then researched to find applicable serial numbers for the SB. for example if there was a receiver card that needed a SB applied to it only if it was made before MCN 71143 (roughly around the first week in january of 1971...), you could find out what units contained the older cards such that the service bulletin would spell out what equipment might need the SB based on serial numbers in turn based on the MCN of the assemblies it was built with..

however, the serial number only has meaning in a very general sense...and products are not always started at 1. in several cases, the SN also carries a "configuration" marker since it was picked from a block for a given product type. later, it's possible to reconstruct the history of a unit from this - especially important if the equipment is of a type that can be changed from one type number to another (say wide or narrow filters, with or without selcal, with or without constant audio output...) so if radio x shows up with y serial

number and service bulletin z, it can be determined that a given product was modified from one configuration to another...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2380. Anyone else using Alinco DJ-G1T?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Yourname@somwhere.COM
Message-ID: <4ua69n$jtd@news.internetmci.com>
Source record: 196365

I purchased a Alinco DJ-G1T (HT) and it has been working really well around the house (with a good rubberduck antennna) and it has good features. I attached it to a 1/4 wave dual band mag-mount on the trunk of my car and when I am mobile the receive/transmit is really bad.

I am a new ham so I am wondering if this is just the nature of mobile communications or do I need to buy a 5/8 wave antenna and a 2m amp?

Steve

2381. Re: Kenwood, CB Stores and Truckstops

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: Ed & Brenda Cregger <ecregger@water.waterw.com>
Message-ID: <4u9oek$3gg@sea.waterw.com>
Source record: 196366

hlec@value.net wrote:
> (snip)
> I agree that CB is already destroyed. My concern is that if Kenwood (or other rigs)
> are sold at truck stops, then all the HF bands will be destroyed just like 11 meters.
> It would only take a few months.(snip)

What difference could it possibly make? Anyone can walk into an amateur
radio store and buy any ham rig they want without a license. I know, I
used to work part time at a ham store in Delaware. We refused no one.

Ed

2382. Kam +

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: ny1t@ix.netcom.com
Message-ID: <4ua6mv$bj3@dfw-ixnews8.ix.netcom.com>
Source record: 196367

I have a Kantronics kam + (which is for sale in San Bernadino County CA.)

I have tried to receive some of the commercial RTTY, but have no luck. Am I in the right mode? What do I have to do to listen to some of the non amateur stuff out there? thanx, galen

2383. Re: "GMRS personal radio???"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-07 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <3208a0fb.27443619@news.netrax.net>
Source record: 196368

Bob Eastwood wrote 49 lines on the subject: Re: "GMRS personal radio???"; here's some of it:

>Abraham Stavsky wrote:
>>
>> I recently saw an ad for a "GMRS personal radio"
>> being sold at Radio Shack. Can anyone elucidate me
>> on what this is? The ad went on to say, "FCC license
>> required." What frequencies are we talking about here?
>> What kind of wattage would an HT of this type have??
>>
>> Replies much appreciated.
>> 73s
>> Abe

Pardon the reply to Bob's reply, but the basic post hasn't made it here yet. :)

Note also that the RS GRMS sets cannot operate through a repeater, as they have no setting which allows offseting the TX as would be required (In these sets, the TX and RX are set to the same frequency), nor do they have provision for sub-audible tone coding.

73,

Ken Jones, KB3JA
--
mailto:kjones@sun-link.com -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

2384. Re: Ham Radio 2 Meter For sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Lester <lester@tusc.com.au>
Message-ID: <32090ED7.6519@tusc.com.au>
Source record: 196122
Cross-posted to: chi.forsale,misc.forsale.non-computer,rec.radio.amateur.equipment,rec.radio.swap,alt.forsale,asu.forsale.misc,atl.forsale,aus.ads.forsale,aus.radio.amateur.misc,austin.forsale

Dale J. Chatham wrote:
>
> Jeffrey Herman wrote:
> >
> > Barry O'Grady <barry@it.com.au> wrote:
> > >Can the cellular block be removed, and what do the two meters measure?
> > >I'm guessing SWR and power output.
> >
> > I guess Nate deserves that remark for posting his "2 meter radio" to
> > non-ham newsgroups.
> >
> > Jeff KH2PZ / KH6
>
> I dunno, a forsale newsgroup seems highly appropriate.
>
> Dale
>
> --
> _
> Dale J. Chatham (__________) _.| |_
> dale@chatham.org /(oo \. }
> WA5WNI /_| _(
> Member PETA (People Eating Tasty Animals)

I can't agree more, If I want to buy something (not just computer gear)
I read this group.

What else is this news group for but to advertise items for sale in
australia, I would have a go at the ads selling things from the states
before having a go at an australian who is doing, what many would think,
the right thing here.

Lindsey

I am from melbourne so buying this radio is not realy practical.

2385. Need TM-732A operation help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: kaboom@loop.com
Message-ID: <kaboom-0708961747090001@pma3_105.loop.com>
Source record: 196123

I recently got a used Kenwood TM-732A, but it did not come with the manual. Looking at a friend's TM-741A book, I was able to figure out quite a bit. But, I know the 732A can do UxU and VxV (in other words, listen to two freqs in the same band at the same time), but I can't figure out how to do it. There's no mention of it in the 741A book. Anybody know how it's done? If so, please reply via email. Thanks!

Michael, KB1UM

2386. Re: PK88 Modem question - Got one!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: a@a.com
Message-ID: <4ubg5r$9ls@texas.nwlink.com>
Source record: 196124
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap

Thanks to a reader tip, I was informed that AEA is right in my backyard, and I looked them up and ordered the book ($20 plus $5.50 shipping - a bit steep, in my opinion. But gotta have it!).

Thanks to all who replied!

Dave WB7AWK
zommbee@nwlink.com

2387. Special Thanks to Robert Harris, N7FVY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4ubhvm$9ls@texas.nwlink.com>
Source record: 196125
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

I would like to post a thank you to Robert Harris, N7FVY for offering to send a manual priority mail to me at no cost.

He said he felt it a good thing to do to help repay all of the help and advice he has received over the years from fellow radio amateurs.

It's truly nice to know that the mentality I grew up with in Ham radio hasn't died. I hope there will again be more people in the ranks like Mr. Harris.

Thank you Robert.

Dave WB7AWK
zommbee@nwlink.com

2388. Auto antenna matcher

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Bill Bierly <bbierly@flash.net>
Message-ID: <01bb84cc$683f6300$2cc9c2d0@bbierly.flash.net>
Source record: 196126

I have a Maxcom Matcher, XLD model, I would like to sell. Got a new model.
bbierly@flash.net

2389. FT-50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: sesat@gnatnet.net
Message-ID: <4ubgd9$khk@bill.gnatnet.net>
Source record: 196127

Have you successfully modified your FT-50R? Would you pass on the mods
if you were successful? Thanks
sesat@gnatnet.net

2390. Re: portable for backpacking

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: johnl5@trib.infi.net
Message-ID: <4ubk5i$6ro@nw101.infi.net>
Source record: 196128

In article <4u8oo0$hl1@info.uah.edu>, kulick@ebs330.eb.uah.eduï¿½ says...
>
>I am interested in getting a 2m portable for backpacking and was
>looking for suggestions and comments regarding the advantages
>of 7w over 5w units and comments on ruggedness.
>
>Please email me as I dont get to the newsgroups
>too often.
>
>Thanks in advance.
>
>Jeff Kulick
>The University of Alabama in Huntsville
>kulick@ebs330.eb.uah.edu
>KF4LFK
>
>
>
>
>
Jeff I would stay away from the higher powered units , mainly because the
higher the rp output, the faster the batteries get eaten up.

I would strongly recommend that you build a J-pole antenna from 300 ohm TV
antenna "twin lead". This antenna would be light weight and afford a lot of
gain over the rubber duck. You could coil up the J-pole and a short piece
of RG-8X feedline into the backpack and with some string or twine hang the ant
in a tree while camping or taking breaks.

If you need plans for the J-pole reply to me via email :

johnl5@trib.infi.net

73,
John NE3E

2391. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: sesat@gnatnet.net
Message-ID: <4ubhg8$l1o@bill.gnatnet.net>
Source record: 196129

>> > Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
>> > The Sony telephone frequencies would be helpful also.
>> >
>> > Thanks
>> > kaf3@axe.humboldt.edu
Well I think that you have the right to monitor these frequencies but
there are others that share them and I wonder what your intentions are
. So,therefore I suggest that you spend copious amounts of money to
buy the equipment necessary to find the frequencies. Have you
considered that you now become a suspect if ther is malicious mischief
in your area?

2392. Kenwood TH-21AT Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: rekoss@ix.netcom.com
Message-ID: <4ubhj5$t75@dfw-ixnews10.ix.netcom.com>
Source record: 196130
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

If anyone has a copy of the manual for this radio and could see their way clear to sending me a copy of it I would be very grateful. Also, if anyone has or knows where I can get a belt clip for the radio, please contact me . E-Mail rekoss@ix.netcom.com. Thanx and 73 !

2393. MODS FOR YAESU FT290-R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: abacus@iafrica.com
Message-ID: <4ubbvj$n2e@baloo.pipex-sa.net>
Source record: 196131

I wonder if any tech wizz has any info on opening up the RX bands on
this 2-meter rig.
thanx in advance

please email any replies

Terry Foster
Abacus Networking
South Africa
abacus@iafrica.com

2394. Re: HELP: difference ROUND<-> WINGED Collins?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "Terry G. Glagowski" <glagowsk@bose.com>
Message-ID: <3209A693.541C@bose.com>
Source record: 196132

JOSE V. GAVILA wrote:
>
> Thanks for reading this message.
>
> I have a very silly question; which is the difference between a ROUND and
> a WINGED KWM-2A ?. Is it only a matter of manufacturing date?. Please,
> any information will be appreciated.
>
> Please, e-mail answers to : EB5AGV@AMSAT.ORG
>
> Best regards.
>
> 73 JOSE - EB5AGV / EC5AAU

I believe the ROUND units were made AFTER North American Rockwell
acquired Collins Radio. Many of the KWM-2A, 30L-1, and 312-B4
units I got through MARS are the same internally even though
some are winged and some are round.

--
==
Terry G. Glagowski, PhD. EMAIL: Terry_Glagowski@bose.com
Electronic Products Dev. WWW: http://spookey.sirti.org/~glagowsk
Bose Corporation, MS 15E LOCATION: Lightning Offices, near left corner
The Mountain PHONE: (508) 766-6979 FAX: (508) 879-3711
Framingham, MA 01701 AMATEUR: W1TR USAF MARS: AFA5BP

2395. Re: Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "Terry G. Glagowski" <glagowsk@bose.com>
Message-ID: <3209A7DA.BEE@bose.com>
Source record: 196133

Sandy Lynch wrote:
>
> Anyway, he told me once that the serial numbers on the
> S-line and KWM-2 series were issued in a RANDOM order.
> Therefore, he said, do not purchase used Collins rigs
> based on the theory that a "high serial number" is
> a new radio.
>
> Anybody out there in cyberspace who can authoritarily
> confirm or debunk this matter?

The earlier winged units did have significance in their
serial numbers, but later (particularly round emblem units)
ones have no relationship as you say.
--
==========
Terry G. Glagowski, PhD. EMAIL: Terry_Glagowski@bose.com
Electronic Products Dev. WWW: http://spookey.sirti.org/~glagowsk
Bose Corporation, MS 15E LOCATION: Lightning Offices, near left corner
The Mountain PHONE: (508) 766-6979 FAX: (508) 879-3711
Framingham, MA 01701 AMATEUR: W1TR USAF MARS: AFA5BP

2396. Re: USA owned Ham Radio Manufacturers?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Clark Fishman <75353.2175@CompuServe.COM>
Message-ID: <4ubn44$bi6$1@mhafn.production.compuserve.com>
Source record: 196134

Palomar Engineers is U.S. owned. SWR meter, preamps, baluns,
noise bridge, frequency readouts, etc. all U.S. made. Imports
telegraph keys from England. Sells U.S. made ferrite & iron
powder toroids. Jack K6NY

--
Jack Althouse K6NY

2397. price of Kenwood TR-7930, TR-7950

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: claude@bauv.unibw-muenchen.de
Message-ID: <claude.839495321@bauv111>
Source record: 196135

What is a serious price for such a XCVR today ?
--
Claude
(claude@bauv106.bauv.unibw-muenchen.de)
The opinions expressed above represent those of the writer
and not necessarily those of her employer.

2398. Re: Pricing on Hallicrafters SX-99

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "Terry G. Glagowski" <glagowsk@bose.com>
Message-ID: <3209A850.571F@bose.com>
Source record: 196136

dave . n7da wrote:
>
> I have a friend that wants to sell his Hallicrafters
> SX-99.
>
> Can anyone give me an idea of what it is worth??
>
> tnx, dave.n7da

I paid $99 for one back in 1961
--
==========
Terry G. Glagowski, PhD. EMAIL: Terry_Glagowski@bose.com
Electronic Products Dev. WWW: http://spookey.sirti.org/~glagowsk
Bose Corporation, MS 15E LOCATION: Lightning Offices, near left corner
The Mountain PHONE: (508) 766-6979 FAX: (508) 879-3711
Framingham, MA 01701 AMATEUR: W1TR USAF MARS: AFA5BP

2399. Re: FT50R Advise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <320914A9.37B@actrix.gen.nz>
Source record: 196137

Troy Pummill wrote:

> have a high probability) and use amateur radio first and foremost as
> a means of emergency preparedness and response. In this utility,
> reception of emergency TV broadcasts, or monitoring/scanning of
> public service frequencies is not a minor consideration, is may very
> well be a necessity.
>
When there is just voice & not music over the WFM it seems to
come over ok on the TV and bcst band

2400. Re: Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Jonathan Kohn <leajen@paonline.com>
Message-ID: <3209EA1D.2FFD@paonline.com>
Source record: 196138

Terry G. Glagowski wrote:
>
> Sandy Lynch wrote:
> >
> > Anyway, he told me once that the serial numbers on the
> > S-line and KWM-2 series were issued in a RANDOM order.
> > Therefore, he said, do not purchase used Collins rigs
> > based on the theory that a "high serial number" is
> > a new radio.
> >
> > Anybody out there in cyberspace who can authoritarily
> > confirm or debunk this matter?
>
> The earlier winged units did have significance in their
> serial numbers, but later (particularly round emblem units)
> ones have no relationship as you say.
> --
> ==
> Terry G. Glagowski, PhD. EMAIL: Terry_Glagowski@bose.com
> Electronic Products Dev. WWW: http://spookey.sirti.org/~glagowsk
> Bose Corporation, MS 15E LOCATION: Lightning Offices, near left corner
> The Mountain PHONE: (508) 766-6979 FAX: (508) 879-3711
> Framingham, MA 01701 AMATEUR: W1TR USAF MARS: AFA5BPPull the 100khz crystal out of the socket and look at the date stamped on
the bottom. It will give you a pretty good idea when the unit was
manufactured - unless it has been replaced. JON N3AJB

2401. IC-3210/IC-3220 and similar x-band repeat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: JohnWoolne@auslig.GOV.AU
Message-ID: <320A185F@mailgate>
Source record: 196139

Hi all,

This will work on the IC-3220 and I believe other similar ICOM mobiles.

1. Set up the frequencies you wish to use on each band - they may have
repeater offsets, but I'm not sure about CCTSS rules.

2. Press the BAND and SET buttons together for a couple of seconds - did
you notice that these are the two blue buttons? You will get a
flashing 'L' in the lower right corner.

3. Repeat step 2. to get out of cross band. Power Off/On won't do it.

PS no physical mods are necessary.

73's

John

--
John Woolner Email: JohnWoolner@auslig.gov.au
vk1et PG44ms Packet: vk1et@vk1bbs.act.aus.oc
Canberra, ACT, Australia Amprnet: vk1et@vk1et.ampr.org
Phone +61-6-254-3140 (h) Snail: PO Box 118
Phone +61-6-201-4122 (w) Kippax 2615
AUSTRALIA

--

2402. Re: frequencies for McDonald's and Taco Bell

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: news@xetron.com
Message-ID: <DvtJ6G.2Hp@xetron.com>
Source record: 196140

http://www.orst.edu/~varineb/fastfood.htm

MC'DONALDS

30.840 31.000 33.140 33.400 33.715 35.020 35.120
(Business)
67.775 (Customer) 70.245 (Customer) 71.105 (Customer)
151.715 151.775 151.895 154.490 (Clerk) 154.540 154.570
154.580 (Clerk)
154.600 154.700 169.445 170.245 170.250 170.305 171.105
171.905457.550 461.0375 (Customer) 463.2875 (Customer) 464.0125
469.1125 469.1375
469.1625 469.1875 469.3125 469.3375 469.3875 464.5125 466.0375
(Clerk)
467.775 468.2875 (Clerk) 469.0125 469.5125 (Clerk)

TACO BELL

30.840 (Customer) 154.570 (Clerk) 457.5375 457.550 460.8875
461.0375 461.0875 461.5375 464.9625 465.8875 (Clerk) 466.0375
466.0875 466.5375 468.3875 469.9625

WENDY'S

30.840 33.160 33.400 31.000 49.830 (Customer) 49.890
(Clerk)
154.515 154.540 154.570 170.305 457.5350 457.5375 460.8875
461.0875 461.8125 464.9875 465.8875 466.0875 468.3875

In article <32077286.30165471@199.4.94.14>, kaf3@axe.humboldt.edu says...
>
>Can anyone tell me what the McDonal's and Taco Bell's frquencies are?
>The Sony telephone frequencies would be helpful also.
>
>Thanks
>kaf3@axe.humboldt.edu
>

--

2403. Re: Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4ucom6$jqd@tron.sci.fi>
Source record: 196141

Dick Merryman (dicko@wormhole.com) wrote:
: David Whitehurst wrote:
: >
: > Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.

: Yes. Full- or semi-duplex. Your choice.

How do you activate it?

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND_____:_____

2404. WTB: MSF5000 Test Set

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4ucpt4$64h@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196142
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Still looking for a MSF5000 portable test set. The kind with the multi-pin ribbon cabled connector and the 8 pin modular phone plug cable. Anybody got any of these?

Tom

2405. Re: Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "R.G.Foster" <rgfoster@anl.gov>
Message-ID: <3209DAE0.6CC@anl.gov>
Source record: 196143

DR. DAVE wrote:
>
> Do you know if they have a web sight? If so would you let me know?
> Dave

Yes. http://www.tucker.com/
--
Richard G. Foster rgfoster@anl.gov
Argonne National Laboratory
Argonne, Il
http://www.anl.gov/

2406. Re: How to program a Motorola STX?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4ucq30$9hg@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196144

If you want it programmed to conventional channels, I can do it for you at a cost of $25 plus shipping. Otherwise, to do it yourself, the other reponses are correct.

Tom

2407. Re: S1056 to Moto T54 Adapter Cable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4ucq8t$9hg@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196145
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

A "T54" radio?? All this indicates is you have a trunk mounted UHF mobile. Is it a Motrac?, a Mocom 70?, a Micor, a Spectra???? The 1056 test set can be used with many radios, and yes there are various cables for it to suit various radios!

Tom

2408. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <3209eb7a.29016877@news.erols.com>
Source record: 196146

Purchased one and played with it for all of one-hour. Found it to be
quite effective in removing heterodynes. Can't comment on noise or SSTV
reduction.

I can't use it because I operate strictly digi modes. Overall, seems to
well worth the $30 asking price *if* you intend to use it on the voice
of cw modes.

de Richard/N2JR
---
slay@netcom.com (Sandy Lynch) wrote:

>I am quite sure that this is an "old" topic ... but I never
>paid attention before. ;-) While visiting my local Radio
>Shack store today, I noticed that their DSP boxes, which
>originally sold for around $80 are now on sale for about $30.
>
>I have heard that they are virtually useless for "noise reduction",
>but there are occasions when I wouldn't mind having one available to
>take out some heterodynes on 40m SSB ... or ... can it take out
>SSTV signals, too ... pray tell?
>
>Thanks and regards,
>Sandy WA6BXH
>Porltand, Oregon
>slay@netcom.com
>

2409. Radio Shack HTX212- out of 2m band memory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: tnevue@mmm.com
Message-ID: <4ucu3n$pq2@dawn.mmm.com>
Source record: 196147

Does anyone know of a hardware mod (cut/add diodes, etc) or software (magic buttons) to allow memory storage of receive frequencies above 149mhz ? I would like to be able to store weather and Marine frequencies along with 2m repeaters.

Tom

Opinions expressed herein are my own and may not represent those of my employer.

2410. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: rhiii@pop.erols.com
Message-ID: <320a073f.36126424@news.erols.com>
Source record: 196148

Purchased one and played with it for all of one-hour. Found it to be
quite effective in removing heterodynes. Can't comment on noise or
SSTV reduction.

I can't use it because I operate strictly digi modes. Overall, seems to
well worth the $30 asking price *if* you intend to use it on the voice
of cw modes.

de Richard/N2JR
---
slay@netcom.com (Sandy Lynch) wrote:

>I am quite sure that this is an "old" topic ... but I never
>paid attention before. ;-) While visiting my local Radio
>Shack store today, I noticed that their DSP boxes, which
>originally sold for around $80 are now on sale for about $30.
>
>I have heard that they are virtually useless for "noise reduction",
>but there are occasions when I wouldn't mind having one available to
>take out some heterodynes on 40m SSB ... or ... can it take out
>SSTV signals, too ... pray tell?
>
>Thanks and regards,
>Sandy WA6BXH
>Porltand, Oregon
>slay@netcom.com
>

2411. HELP! Who wrote the study program for tech license how do I find it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: sgriff@apci.net
Message-ID: <320A237E.1944@apci.net>
Source record: 196149
Cross-posted to: rec.radio.amateur.equipment,misc.survivalism

Hi, A few weeks ago I posted some HAM questions in one of these ngs and somoene kindly sent me a URL where I could Download a software program they had written to help me study for my HAM license. I lost the Msg. and can't find it could whoever the nice person was re-send it to me?

Thanks

Steve sgriff@apci.net

2412. Technical Info Needed on Heathkit DX40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: chasteen@juno.COM
Message-ID: <19960808.093402.25022.6.chasteen@juno.com>
Source record: 196150

I hope this request is going to the Ham-Equip Group.

Will someone send me a neg or pos response.

I am getting the felling that my messages are slipping off the deep end
after they leave Wood Dale.

Surely soneone has information on the DX40 Transmitter.

I need help

Thanks

John
St. John of Wood Dale ======================================
John Chasteen (Near the center of the Universe...)
1 Thes 5:16 (Near Chicago, Illinois.. USA)
voice 630-860-2580 chasteen@juno.com
==

2413. Hallicrafters SX-99 Sold fer $100.00! tnx everyone for the help on pricing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "dave . n7da" <dazan@teleport.com>
Message-ID: <4ud25v$5gt@nadine.teleport.com>
Source record: 196151

tnx fer the help on pricing this radio. I can't believe
that he got $100.00 out of it!! hihi

tnx again for everyones help. regards, dave.n7da

2414. Dead D104...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: bob@snuffy.penfield.ny.us
Message-ID: <4ucmu6$i9o@thetimes.pixel.kodak.com>
Source record: 196152

Hello All,

I have an Astatic D104 desk mic that has ceased to function... At the
moment I'm not sure if the mic element has died, or if it's the pre-amp...
What I'm looking for is a source for parts - Astatic's address maybe...

Thanks!

--
\ Bob Smith \
\ office|voice mail: +1 716 253-1105 \

2415. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "Brian S. McDaniel" <bmcdanie@dbtech.net>
Message-ID: <320A1B2F.6727@dbtech.net>
Source record: 196153
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Michael Colvin wrote:
>
> Become a DJ?

Work on your communications skills, first.

73 DE KC4LMD
WVTM-TV

2416. Re: Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Rick Szpyrka <wb8tif@sprynet.com>
Message-ID: <320A2FD2.22AD@sprynet.com>
Source record: 196154

DR. DAVE wrote:
>
> Do you know if they have a web sight? If so would you let me know?
> Dave

Visit Tucker on the Web at http://www.tucker.com

73 Rick WB8TIF
--
Rick Szpyrka WB8TIF
Bloomfield Hills, MI USA
Email: wb8tif@sprynet.com or wb8tif@amsat.org
URL: http://home.sprynet.com/sprynet/wb8tif

2417. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Robert Selman <wega.ppp@pop.loop.com>
Message-ID: <4ucq7l$q55@jerry.loop.net>
Source record: 196155

It is a waste of time! Pure useless. But if you have $30 you want to throw away... go for it.

2418. Re: FT1000MP vs OmniVI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: sander@aud.alcatel.com
Message-ID: <4udajh$hkm@news01.aud.alcatel.com>
Source record: 196156

John this spring I ordered the TT on their 30 day trial. I received it w/o the latest software mod. and the frequency on every band was out of spec.

What I found was as follows:

- It has birdies that can't be covered up when the antenna is connected.

- The speech processor didn't make any difference when it was in or out. (yes it was adjusted correctly!)

- It requires an external power supply rated at 23A. The built-in speaker in my TT supply was "tinny". I had to use my Drake MS-4 speaker. That was part of the reason I bought the matching supply. Its receive audio at best doesn't sound "good" to me. Especially a YL voice.

- Both the Mic gain and AF audio only needed to be raised to the 8:00 to 9:00 o'clock position to be adequate. From 9:00 o'clock on was a waste.

- The attenuator is not separate from the preamp. This may not be a big deal, but I prefer it.

- The S-meter indication is S9 is at 2/3 full scale. Most all other transceivers S9 is at 1/2 full scale. What this means is if you operate on 80/160 meters, a noisy band will be pegging the meter. Also, on other bands with strong signals the meter will bang the peg because of needle inertia.

IMO the OMNI VIs good features:

- Its menu, knobs and silkscreening were very user friendly and easy to get use to.

- Its sensitivity on 10/15/20 meters is good.

- Its DSP autonotch is quicker and has less distortion IMO than the FT-1000MP

- The threshold NB on my local noise was good.

- I felt I could hear weak signals fine 160 thru 10m.

- The transceiver will not shut down at 2:1 vswr; it will put out full power at 3:1 vswr and not have the lockup delay of a rig with a autotuner.

I sent it back ordered a FT-1000MP. Some of the knobs are too small on the MP and it has taken me longer to learn to use it. But I'd not swap the MP for the TT for the reasons listed above.

73 "Picky Dicky"

Dick Sander, K5QY - These opinions are my own, not those of my company.

2419. Re: Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <3209f601.3991035@news.efn.org>
Source record: 196157

http://www.tucker.com

On Wed, 07 Aug 1996 22:40:27 -0400, "DR. DAVE"
<D.R.ABSHIRE@worldnet.att.net> wrote:

>Do you know if they have a web sight? If so would you let me know?
> Dave

2420. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4ud7bl$dfr@news1.ucsd.edu>
Source record: 196158
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Ever since I got rid of my Model 15 TTY, I've had to go lie under my
neighbor's Ford truck to get oil all over my clothes. I'm about to
decide it isn't worth the hassle and give up the oil lifestyle.
- Brian

2421. ft-3000m mods.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Robert H&#65533;yvald <72242.477@CompuServe.COM>
Message-ID: <4udd6b$i6s$1@mhadg.production.compuserve.com>
Source record: 196159

Does anyone know where to get the mods. for the FT-3000m? If so,
please let me know what they are and post here or send by email
72242.477@compuserve.com

Thanks

2422. Re: WTB: Hallicrafters S-85 and Globe Scout 640

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: thompson@atl.mindspring.com
Message-ID: <4ucvhc$ueo@camel0.mindspring.com>
Source record: 196160
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.equipment

zommbee@nwlink.com (Dave) wrote:

>A pang of nostalgia makes me want the Novice rig of my youth.

>If you have a Hallicrafters S-85 receiver (any condition) or
>a Globe Scout 640 transmitter (any condition), let me know.

Dave,

I tried to send to you dorectly but I keep getting a domain address
error..

I have an S-85 working, excellent condition with W7FG Manual for $85
plus shipping.

Interested?

Dave K4JRB
thompson@mindspring.com
Norcross, GA 30092

2423. Re: Surplus in San Francisco ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "James S. Kaplan" <kg7fu@combined.com>
Message-ID: <01bb855c.13a22720$9a8260ce@surf.rio.com>
Source record: 196161

Don't forget ACE 3479 Kifer Road in Santa Clara and on Berger Drive in SJO
and Anchor Electronics on
Kifer at Walsh in Santa Clara. If you're lucky, the fleamarket at foothill
college be be on your weekend.

de kg7fu

> kurt@ksode.pp.fi (Kurt Soderstrom) wrote in article
<4u2m3u$cme@idefix.eunet.fi>...
> I'll be visiting San Fracisco the second week in September and would
> like to visit some Surplus Electronics Sores there or in the Bay Area.
> What is available???
>
> Please answer in this Newsgroup or personnally to:
>
> kurt@ksode.pp.fi
>
> OH2JVS
>
>
>
>

2424. OPINION on KENWOOD TH-22AT NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: steven@rain.org
Message-ID: <4uddlj$t5l@news.rain.org>
Source record: 196162
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking to by a new HT and I've narrowed my choices down to three models. I am posting this message in three parts according to brand and model to reduce confusion. I'm looking for people who have experience with the Kenwood TH-22AT. I'm impressed with the features but not sure on audio quality. I don't want a radio with a real "tin can" sounding speaker if I can avoid it. If you have this radio, please let me know what you think of it, good or bad. Thanks in advance!

2425. Case Logic information is now online

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Kim Shulman <kshulman@vr1.com>
Message-ID: <320A1DBB.2DC0@vr1.com>
Source record: 196163

Case Logic, the well known manufacturer of audio and computer =

accessories is now online at www.caselogic.com/! This site provides =

information on all of Case Logic=B9s products -- ranging from CD carrying =

cases to computer wrist rests -- company news, and contact information. =

A dealer locator to help customers find the retailer in their area will =

be available soon.

This site is a good reference for researching a product and gathering =

information about what is available before going to the retailer to =

make a purchase.

I would appreciate any feedback you can provide about the site. Let us =

know if there is other information you would be interested in finding =

on the Case Logic site.

2426. Re: Tucker Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <320A43D2.2C3E@worldnet.att.net>
Source record: 196164

THANK YOU-ALL

2427. Re: YAESU FT-980 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: cjrobins@atcserv.tds-eagan.lmco.com
Message-ID: <4udg7v$f64@atcserv.tds-eagan.lmco.com>
Source record: 196165

mike guest (mguest@pop.clandjop.com) wrote:
: I'm looking for information on how to perform the general
: coverage transmit mod on the FT-980 hf rig. This general
: coverage radio was produced for a short time in the early 1980s.
: Any proven information would be appreciated.
: Thanks, Mike N0JBA

It can be found in the Fox Tango Club newsletters from the early 80s, but it looked like a terrible task to me. I wouldn't recommend it.

Clair, K0CJ

2428. Re: HELP: Suitable KWM-2A Q-multiplier?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <4udeqq$7cp@canyon.sr.hp.com>
Source record: 196166
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

JOSE V. GAVILA (Fermax.esp@vlc.servicom.es) wrote:
> I'm looking for information on a suitable KWM-2A Q-multiplier; I also
> wonder if the old Heathkit QF-1 would work. Please, any information

There's no reason I can think of that the old Heathkit QF-1 wouldn't work; it's just not as "sanitary" an installation as that afforded by the Waters built in unit. The QF-1 has a flexibility advantage (selectable null, peak, etc) over the Waters, however. Waters manufactured a lot of nice accessories for the Collins line; unfortunately one of their competitors virtually 'stole' some of their ideas and began marketing ersatz products.

73 from Don, K6LTS
donrm@sr.hp.com

2429. OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: steven@rain.org
Message-ID: <4uddok$t5l@news.rain.org>
Source record: 196167
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking to by a new HT and I've narrowed my choices down to three models. I am posting this message in three parts according to brand and model to reduce confusion. I'm looking for people who have experience with the Yaesu FT-10. I'm impressed with the features but not sure on audio quality. I don't want a radio with a real "tin can" sounding speaker if I can avoid it. My FT-411E is a good radio but the audio is terrible. If you have this radio, please let me know what you think of it, good or bad. Thanks in advance!

2430. Hustler 5BTV for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: mandm@hooked.net
Message-ID: <4ucga1$r70@its.hooked.net>
Source record: 196168

Only $150.00, but you have to come to San Francisco
and help me take it down.
email me at: mandm@hooked.net
matt
ke6czm

2431. Re: HF in Chevy Blazer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "James S. Kaplan" <kg7fu@combined.com>
Message-ID: <01bb855b.5bb61b80$9a8260ce@surf.rio.com>
Source record: 196169
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Check out http://users.aol.com/kg7fu/mobile.htm

I run an Icom 706 in a 1988 S-10 Blazer with a DK3 type antenna.

de kg7fu

> wf3h@enter.net (bob puharic) wrote in article
<4u8trk$4it@news.enter.net>...
> Im planning to mount a heathkit/yaesu knock off in my chevy blazer
> ('94) Antenna is a hustler with the resonators (it's the only antenna
> ive got and im too cheap to buy another). Besides the obvious
> suggestion of good grounding, any suggestions, caveats, warnings, etc?
> Thanks much all.
>
>

2432. SGC 2000?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4udkol$eqg@stratus.skypoint.net>
Source record: 196170

Anyone have any thoughts on the SGC-2000? Or experience, good or bad?

Phil ki0dm

2433. Re: MODS FOR YAESU FT290-R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <320A4B65.167E@pactitle.com>
Source record: 196171

Terry Foster wrote:
>
> I wonder if any tech wizz has any info on opening up the RX bands on
> this 2-meter rig.
> thanx in advance
>
> please email any replies
>
> Terry Foster
> Abacus Networking
> South Africa
> abacus@iafrica.com

FT290.2
FT-290R (first version) Extensions
The pins no 38,39,40,41 near HMCS45C are used for extensions.
PIN No BAND STEP FM/SSB SHIFT
38 39 40 41 MHz KHz Hz
---
* * 140-150 25 1000 7.6MHz
100 100
---
* * * 140-144 10 1000 1MHz
20 100
---
* * * * 140-150 5 1000 no shift possible
10 100
---
* * 144-146 12.5 1000 600KHz
25 100 (European version)
---
* * * 144-149 10 1000 600KHz
20 100
---
* * 140-150 25 1000 5MHz
100 100
---
* * 140-150 25 1000 5MHz
100 100
---
* * * 144-148 5 1000 600KHz
10 100
---
* * 144-148 5 1000 600KHz

10 100
---
* 140-150 25 1000 1.6MHz
100 100 (FB for 70 cm transverter)
---
* * 144-146 10 1000 600KHz
20 100
---
* 144-148 12.5 1000 600KHz
25 100
---
* * * 143.5-148.5 5 1000 600KHz
10 100

Thanks to F1GAN for this info.
73 Serge F1EMT @ FF6KDC

FT290.3
http://www.geocities.com/Hollywood/5860/

--
Dave Booth

2434. Re: MODS FOR YAESU FT290-R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <320A4B37.41C6@pactitle.com>
Source record: 196172

Terry Foster wrote:
>
> I wonder if any tech wizz has any info on opening up the RX bands on
> this 2-meter rig.
> thanx in advance
>
> please email any replies
>
> Terry Foster
> Abacus Networking
> South Africa
> abacus@iafrica.com

Try looking here...
http://oak.oakland.edu:8080/pub/hamradio/mods/yaesu/ft290r.mod

have fun...
http://www.geocities.com/Hollywood/5860
--
Dave Booth
kc6wfs

2435. ICOM IC-V200TN - information NEED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "T. Warchal" <twarchal@wg.ns.onet.pl>
Message-ID: <3209D589.6BAA@wg.ns.onet.pl>
Source record: 196173

I need a program and hardware interface to program ICOM IC-V200TN.

Is anyone have any information about it ?

Thaddy SP9VFC

email: twarchal@wg.ns.onet.pl
tel/fax +48-18-421-075

2436. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: ccart@erols.com
Message-ID: <4ud48p$2al@news7.erols.com>
Source record: 196174

Sandy Lynch (slay@netcom.com) wrote:
: Shack store today, I noticed that their DSP boxes, which
: originally sold for around $80 are now on sale for about $30.
<snip>
: take out some heterodynes on 40m SSB ... or ... can it take out
: SSTV signals, too ... pray tell?

It does take out a lot of the hetrodyne's, pops and hisses and makes
things generally easier to listen too. CW is where it really shines, what
it boils down to is a bandpass filter adjustable from about 400Hz to
2800Hz wide in various steps. Plus you end up with a fairly peppy
amplified speaker for those weak scanners and HT's if you bypass the DSP.

I got my for $34.95 (plus tax and gratuity:) and yes it was worth it.

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

2437. You need a frequency man!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: n5off@aol.com
Message-ID: <4udmub$i75@newsbf02.news.aol.com>
Source record: 196175

Did anyone see the article on "Beyond 2000" or one of those shows which showed new techno geek kids that were into any type of cool gagets?

In addition to an email address, phone,fax, and beeper, each kid has a frequency on his business card!

They had four number calls like "4072" and appeared to be using ham and commercial HT's. They also used PK-88's
for data transmission.

Anyone see this?

My frequency is 165.2375 Mhz :-) just kidding.

73 de tom

p.s. they also QRM'd the Pope's cordless mic for fun.

Tom Marcotte
N5OFF@aol.com
n5off%w5ddl.aara.org@usl.edu
Lafayette, LA, USA
Home of the University of Louisiana at Lafayette
Ragin Cajuns

2438. Re: Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dick Merryman <dicko@wormhole.com>
Message-ID: <320A62EB.6E6C@wormhole.com>
Source record: 196176

Tapio Lï¿½yttyniemi wrote:
>
> Dick Merryman (dicko@wormhole.com) wrote:
> : David Whitehurst wrote:
> : >
> : > Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.
>
> : Yes. Full- or semi-duplex. Your choice.
>
> How do you activate it?
>
> --
> Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
> Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
> FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
> _FINLAND_____:_____

Page 19 of the manual.

2439. FT50 versus FT51

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: chavis@mail.dec.com
Message-ID: <4ud0mn$1ut@usenet.pa.dec.com>
Source record: 196177

Im curious the major differences (besides $$$) between the Yaesu FT50 and the FT51 and why you may prefer either radio over the other

Thanks,
Ira WA1W

chavis@mail.dec.com

2440. Trade Yaesu FT-890AT: Want NRD-535

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: vika@cdsnet.net
Message-ID: <4udpo6$7v6@news.cdsnet.net>
Source record: 196178

I have for trade a mint, like new, Yaesu FT-890AT all HF band transceiver. This is a compact radio with 100 kHz to 30 mHz general coverage receiver with 32 memories, noise blanker, notch filter, IF shift, built in electronic keyer, speach processor, and the standard 100 watts input power. Operates AM, SSB, FM, and CW. It is equipped with the factory installed internal automatic antenna tuner. I am the original owner of this, almost unused, 1992 model digital transceiver. I am a non-smnoker, and have never operated this radio mobile. It comes with the original box, manual, and hand-held scanner controlling microphone. In my opinion, this is a better radio that the current equivalent Yaesu model. You could not find a more mint example of this radio.

I will trade all or part for a Japan Radio NRD-535 receiver (sorry, no other trades are possible) or sell for $950.

Regards, John Pierce, KF7Z

2441. Re: YAESU FT-980 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <320A4E49.2781@pactitle.com>
Source record: 196179

mike guest wrote:
>
> I'm looking for information on how to perform the general
> coverage transmit mod on the FT-980 hf rig. This general
> coverage radio was produced for a short time in the early 1980s.
> Any proven information would be appreciated.
> Thanks, Mike N0JBA

try looking here....
http://oak.oakland.edu:8080/pub/hamradio/mods/yaesu/ft-980.mod
have fun.... kc6wfs
http://www.geocities.com/Hollywood/5860
--
Dave Booth

2442. Good Aircraft Rec on 2M Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: n5off@aol.com
Message-ID: <4udp09$jrc@newsbf02.news.aol.com>
Source record: 196180

What 2M mobile out there has good aircraft rec?

I know Azden does, but of the big guys, which rig is
acceptable.

I have a 229H and had a TM-241, and they were both bad.
But my Kenwood HT has good air rec, just like one would
expect from a scanner (it is a TH-27).

Any reports? How about the Icom 2000?

73 de tom
Tom Marcotte
N5OFF@aol.com
n5off%w5ddl.aara.org@usl.edu
Lafayette, LA, USA
Home of the University of Louisiana at Lafayette
Ragin Cajuns

2443. TNC to radio.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Interlaced SLIP/PPP User <bradshaw@interlaced.net>
Message-ID: <320A932F.665B@interlaced.net>
Source record: 196181
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello, I'm looking for a TNC to radio connector to go from a PacComm
Micropower 2 TNC to a Kenwood TR-2600A HT... this is the 5-pin DIN
connector version on the Micropower-2. I would like to find one of
these,
because they are VERY expensive from PacComm*g*

Sam Bradshaw,
KB8ZZS

2444. OPINION on ICOM TC-T22A NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: steven@rain.org
Message-ID: <4uddhq$t5l@news.rain.org>
Source record: 196182
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking to by a new HT and I've narrowed my choices down to three models. I am posting this message in three parts according to brand and model to reduce confusion. I'm looking for people who have experience with the Icom IC-T22A. I'm impressed with the features but not sure on audio quality. If you have this radio, please let me know what you think of it, good or bad. Thanks in advance!

2445. Icom U-16

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <320A7E11.15FB@pactitle.com>
Source record: 196183
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a Icom U16 for trade..
Need a 6m ssb amp. 10 in 100+ out.

the icom is in very good cond.

Or trade for a 6m rig.....
http://www.geocities.com/Hollywood/5860
--
Dave Booth
kc6wfs

2446. Yaesu DT901D

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Curt Steger <csteger@Earthlink.net>
Message-ID: <320AB03C.4548@Earthlink.net>
Source record: 196184

I am looking for accessories for the YAESU FT901D. Primarily the FTV-901R
6M, 2M and 70cm transverter. Eventually, I wish to acquire a matched
FT901 station.

If you have such equipment, please E-Mail me at csteger@earthlink.net

TNX and 73's de KB9LDG

2447. Brantford Flea Market August 17

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <4uct2u$ku4@nic.wat.hookup.net>
Source record: 196185
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.cb,rec.radio.swap,rec.radio.scanner,alt.radio.scanner,alt.current-events,tor.events,ont.events,wny.events,kingston.events,queens.events

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On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
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For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

2448. Re: HT Comparison ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4udjcs$g2@sf18.dseg.ti.com>
Source record: 196186

Which one's better, the HTX-202 or the IC-2AT? Hmmm...

If I had the chance to buy one or the other for the same price, I'd choose the HTX-202. I currently own an IC-2AT (not my first one), and I have also owned more than one HTX-202. They both use the same accessories (such as battery packs and spkr/mic). Both have good receivers, although I think the HTX-202 has the edge in intermod rejection. The IC-2AT produces louder audio, but I think the '202 has better sounding audio. The '202 is not as simple to use as the '2AT, but the '202 offers some very important modern features that the '2AT doesn't. One of these is CTCSS encode capability to access repeaters that are tone controlled. Yeah, I know you can add CTCSS to an IC-2AT (I just added it to mine three weeks ago using one of the tiny Comm-Spec boards and a 6-place DIP switch). The mod took me HOURS and HOURS to complete, and cost about $30 total. Just on that feature alone, the HTX-202 would have been cheaper by $30 and saved me trouble. With its memories, LCD display, ability to use readily-available Icom accessories, higher power output, and ability to run directly off of 13.8 VDC (the IC-2AT requires an adaptor, yet another expense), the HTX-202 is the clear winner, in my book.

BTW: I bought this particular IC-2AT recently, and it was C-H-E-A-P ($75 for the HT, two batteries, DC adaptor, drop-in charger, leather carrying case, extra antenna). Couldn't pass it up for that price.

FWIW...

73 de KC5NG (Dean Hemphill, Lake Dallas, Texas)
Ham since 1977.

2449. IC-706 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Barry Williams <tticon@wt.net>
Message-ID: <320A9EC0.7A53@wt.net>
Source record: 196187

Hello All,

A few notes and questions on the IC-706.

I am using a CMOS SuperKeyer II which has the ability to adjust weighting, or to compensate for shortened elements by adding a fixed period to each element. Monitoring with a separate receiver indicates that adding about 12 to 16 milliseconds to each element seems to correct the weighting on the received signal from 10 to 25 wpm (my limit, not the equipment's) better than adjusting the keyer weighting. The only problem with this is that the monitor sidetone from the 706 now seems too heavy. There is also an annoying thump at the beginning of each element. Has anyone got a fix for this?

The serial number of this unit is in the mid 8000's, and when comparing it to the review in QST, I noted that the cw sidetone is adjustable in 10hz. steps instead of the 100hz. steps indicated by QST. Also, in the cw mode the IF is offset enough that you cannot hear the signal on the other side of zero beat as QST indicated, but in the cw-r mode the IF is not offset so that you can hear the signal both side of zero beat. Of course this is only in the wide mode. Did ICOM change the software between s.n. 2000 and current production, or did QST make a few errors?

In general, this is a charming radio, it does not compare in performance with the IC-781 or the FT-1000D I have owned in the past, but I think I will use it a lot more.

tnx es 73
KD5VC
Barry

2450. Re: Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: markem@primenet.com
Message-ID: <4uec81$oql@nnrp1.news.primenet.com>
Source record: 196188

In article <3209EA1D.2FFD@paonline.com>, Jonathan Kohn <leajen@paonline.com> wrote:
>Terry G. Glagowski wrote:
>>
>> The earlier winged units did have significance in their
>> serial numbers, but later (particularly round emblem units)
>> ones have no relationship as you say.
>
> Pull the 100khz crystal out of the socket and look at the date stamped on
>the bottom. It will give you a pretty good idea when the unit was
>manufactured - unless it has been replaced. JON N3AJB

Interesting...my winged-emblem KWM-2, serial # 11679 has 8-61 on the crystal.
Maybe the serial number is the mfg date backwards (9-7-61)????

Just curious.

73... Mark AA7TA

2451. Re: Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <320A6B74.2465@gat.com>
Source record: 196189

Thank you for the responses.. I have the information I need... JimS

2452. For Sale...HF Antenna System

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: meceegee@Silk.Net
Message-ID: <4uds17$3s7@scipio.cyberstore.ca>
Source record: 196190

```
Delhi thirty foot tower...$100.-
KR-400 Rotator...$300.-
Cushcraft HF Tribeam...$150.-
The package...$450.-$Cdn$..obo of course
VE7 Land...Kelowna, British Columbia
```

2453. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: shamrock@microagewny.com
Message-ID: <4udtov$148@mawny.microagewny.com>
Source record: 196191

In article <4u55e8$bff@kira.cc.uakron.edu>, sherman@marconi.w8upd.uakron.edu (David Sherman) says:
>
>I have a R/S HTX-212, and I did have to mod it to use our 145.17 repeater (negative offset). It's not hard to do, and I admit I was a little surprised yo
>
The mod is in the book but it is under the MARS/CAP modification section
ran into same prob with exact same freq when radio first came out ...almost
returned it to R/S...cuz a radio that couldn't get the "LEGAL" band freq
I used I didn't want....but that 2 button "mod" saved the sale :>

Now if only RS would allow their repair centers to do the mod to the 212 to
allow it to have HTX-242 specs...ie extra channels....I hear it is a simple
programming change to the radio done thru the mic cord.

shamrock@microagewny.com
****
****** NOTE: old e-mail address was shamrock@buffnet.net ******
****
****
* *
* Member: AANR <American Association for Nude Recreation> *
* ESA <Eastern Sunbathers Association> *
* Sun Rangers <a AANR/ESA Buffalo,NY chartered club> *
* *
****

2454. Info on old GenRad oscillators

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Aug8.204935.606@main03>
Source record: 196192
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

General Radio 1362 UHF Oscillator, 220-920mhz and
General Radio 1208B VHF Oscillator, 65-500mhz

I found these neat UHF and VHF oscillators at a hamfest for $5. Only problem is that they have a pigtail cable apparantly plug into a mating power supply, which I do not have. Does anyone know the pinouts or have a schematic? Perhaps even the supply? :)

Thanks and 73!
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of cou

2455. Recommentions for radio/ant in 96 Lumina

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: stevehan@ptd.net
Message-ID: <4udr1e$sc0@news2.ptd.net>
Source record: 196193

Just purchased a new 96 Lumina and need to switch my radio over to the new car. Also want to pick up a new dual band ant for the car.

Any suggestions on new antenna and hookups to the battery. Was looking for a way to route the power thru firewall but didnt see any openings. Also best way to route coax in from rear.

My old car was easy but it looks like it will be more work on this car.

+---+
| Steve Hancock, N3FWE stevehan@ptd.net |
| Dynamic IP for Chat: http://home.ptd.net/~stevehan |
| The Pro-2006/Probe Home Page http://home.ptd.net/~pro2006 |
| "The Truth is Out There" |
+---+

2456. Re: Hustler 5BTV for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4udpif$69p@cronkite.cisco.com>
Source record: 196194

According to the AES summer catalog, they are selling it 5 cents
cheaper for a brand new one.

73,
KF6DLT

Matt and Miriam Moore (mandm@hooked.net) wrote:
: Only $150.00, but you have to come to San Francisco
: and help me take it down.
: email me at: mandm@hooked.net
: matt
: ke6czm

2457. For Sale..HF Antenna System (A1 condition)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: meceegee@Silk.Net
Message-ID: <4udsae$3s7@scipio.cyberstore.ca>
Source record: 196195

Organization: Silk.Net
X-Newsreader: WinVN 0.92.5

Delhi Thirty foot tower...$100.-
KR-400 Rotator...$300.-
Cushcraft HF Tribeam (A3)...$150.-
The package...$450.- Cdn...obo of course
VE7 land...Kelowna, British Columbia

2458. Mods for Kenwood TS 180S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: drradio1@aol.com
Message-ID: <4udjd4$fr7@newsbf02.news.aol.com>
Source record: 196196

I need to convert this radio to cover 25MHZ to 30MHZ
I want to run a Transveter fo VHF
Can anyone help....??? Email please

2459. Icom Service manual for IC 27H *Wanted*

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: jfox@pathcom.com
Message-ID: <4udho8$pt8@news.pathcom.com>
Source record: 196197

I am looking for a copy of a Service manual for a Icom IC 27H

VHF rig.
If you have one, send me a email with price etc.

Thanks Jim email jfox@pathcom.com

2460. Re: HELP! FT2400H stopped TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "William R. Hester" <whester@agora.cair.du.edu>
Message-ID: <320ABF0C.CC3@agora.cair.du.edu>
Source record: 196198

robbin decker wrote:
>
> I have the Yaesu 2400H. This morning, I used the rig, then shut it
> down. About an hour later I powered it back up and it would not
> indicate any transmit on any power level, everything else seems
> normal. As I bought this used w/o a manual I am wondering if this rig
> doesn't have some sort of a lockup function or problem that I may have
> inadvertently initiated. When I turned it on for the second time I was
> going to use the autopatch, and hit the * key, not sure if it was
> transmitting then., but didn't hear the repeater tone. Any suggestions
> on what this might be would be appreciated, also email replies would
> be greatly appreciated.

Robbin, The owner's manual gives about three pages of info
about problem solving...it would be best if you could find someone
locally to see pages 34 - 36

The info includes a couple of reset methods to clear lockups...

Here is the method to restore all factory defaults:

Hold the D/MR and the REV/SKIP buttons down while turning on
the transceiver. Then turn the unit off, and then hold only the
D/MR button down while turning it back on again. This will wipe out
all your memory and other settings.

If this fails, there is also an internal hard reset availble...see
the manual.

And finally, there is an internal lithium battery which retains
all settings and memories while power is off...this battery may
need replacement. It is on the inside of the front panel, just
behind the memory box on the display.

Good Luck,
Bill, N0LAJ

2461. Re: My only FT50R complaint so far..

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: clay@panix.com
Message-ID: <4udt40$hk0@panix.com>
Source record: 196199

In <4udm5u$5bd@gwis.com> tsarah@gwis.com (Ted Sarah) writes:

>Well I finally ran into something to complain about with the FT50R.
>It appears that the barrety low indicator comes on only 3 to 4 minutes
>prior to there not being enough power to run the radio. At least this
>holds true with the FNB-41 battery. Not fun if you don't have a
>second battery. But, if it's the only complaint I have with this
>great little radio, then I'm HAPPY!

That's why I display the battery voltage in the display window -- Once
you hit 5V, forget about transmitting.

--
Clay Irving N2VKG
clay@panix.com
http://www.panix.com/~clay/

2462. Making Computer Interface for Icom IC-707

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: "J. Miner" <richard@j51.com>
Message-ID: <320A3C2E.179E@j51.com>
Source record: 196200

Hello,

I have the Icom IC-707 HF Rig. It has an option of hooking it up to the computer for changing freq., memories, and ect. I wanted to know if it is possible to Home brew the Interface needed between the computer and the radio. If so where can I find the information.

73, Jon

--

_________ ______ ________
______ / ___ |/ /___(_)_______ _____ ________
___ _ / __ /|_/ / __ / __ __ _ _ __ ___/
/ /_/ / ___ _ / / / _ / _ / / // __/_ /
____/ _(_)/_/ /_/ /_/ /_/ /_/ ___/ /_/

Email: richard@j51.com WWW: http://www.j51.com/~richard
Amateur Packet: N2XFZ@W2DMC.#eny.ny.usa.noam
Finger miner@j51.com for PGP Public Key and Info

2463. Re: FT 1000 MP Mod's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Dave Norton <dave@diecast.demon.co.uk>
Message-ID: <cqiYRAAeblCyEwQR@foobar.co.uk>
Source record: 196201

In article <4u7mqj$tmc@nw101.infi.net>, trl@richmond.infi.net writes
>I am about to send my Yaesu FT 1000 MP back for a modification because
>with the speach processor on there is no RF Power adjustment, it's
>either full output or off. I understand that Yaesu is not likely to
>help me by doing any other known mod's while the rig is in. So I
>would appreciate knowing of any other mod's so I can have them do them
>at the same time. Please respond via e-mail to trl@richmond.infi.net.
>
>Thanks!!!
>
>Tom
>N0DSP
>
The power adjustment is via the mic gain, this is mentioned in the
manual, this rig has a "rf" type .. this is how they work, your rig is
not faulty.
Dave Norton
g0uhi@khn.foobar.co.uk

2464. Ranger 2950 tech problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: <>
Message-ID: <2f6_9608081441@pandabbs.com>
Source record: 196202

I bought a used Ranger 2950 mobil radio and the guy who sold it to me
thought it was cool to have the radio talk on 2 channels either way.
If your on channel 20, you can be heard on 21 and 19 as if you were on
the same channel.

I was told he had the bandwidth opened up.

Is the a coil, pot that can be turned to get it back on frequency?

Thank you
--
|Fidonet: Robert Bohn 1:101/330
|Internet: Robert.Bohn@Robert.Bohn@*user@*site.*domain.com.com
| URLs: http://www.pandabbs.com & http://www.pandabbs.com/panda/index.html
| Standard disclaimer applies: The views of this user are strictly their own.
| PandA's Den BBS FidoNet <> internet gateway - email info@pandabbs.com

2465. KENWOOD TM-251E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-08 00:00:00 UTC
From: Jean-Pierre Gammelgaard <oz1xyz@dk-online.dk>
Message-ID: <320A635B.5A29@dk-online.dk>
Source record: 196203

Hi everybody.

I'm desperately missing mods for my 251!
Could you do me a big favour and send some info, in case you've got some? I know a few other amateurs that would be thrilled!

73 de OZ1XYZ
Jean-Pierre
Copenhagen
Denmark

2466. My only FT50R complaint so far..

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4udm5u$5bd@gwis.com>
Source record: 196204

Well I finally ran into something to complain about with the FT50R.
It appears that the barrety low indicator comes on only 3 to 4 minutes
prior to there not being enough power to run the radio. At least this
holds true with the FNB-41 battery. Not fun if you don't have a
second battery. But, if it's the only complaint I have with this
great little radio, then I'm HAPPY!

Ted
KC8ENM

2467. WANTED: Drake solid state 7pin and 9pin tube replacements for R4C receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <320B6A09.3EEA@magic.itg.ti.com>
Source record: 196205
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,

```
Looking for a complete set of solid state tube replacements
to be used in the R4C receiver. Used to be sold by a company
starting with an "s" -- dont remember the company name though.

Check your closet/garage/c-line !

Thanks,
Joe

mailto:joentam@transend.com.tw

-------------------------------------------------------------
Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

Taiwan Ham History: http://www.isite.net.tw/bv1al/e-hist.htm

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.
-------------------------------------------------------------
```

2468. WTB HEATH KIT CHART RECORDER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Clark Wockner <Clark-w9rwx@worldnet.att.net>
Message-ID: <4ue8ik$5hj@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196206

Want a Heath Kit chart recoprder . Model EU 20W
thanks
CLARK

2469. Re: FT50 versus FT51

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <4uece2$nuc@mule2.mindspring.com>
Source record: 196207

chavis@mail.dec.com (Ira L. Chavis) wrote:

>Im curious the major differences (besides $$$) between the Yaesu FT50 and the
>FT51 and why you may prefer either radio over the other

Probably the most obvious difference (and the reason for the cost difference) is the dual receive capability of the FT-51. Two separate receiver sections allows simultaneous V/U, V/V, or U/U operation. You can also transmit on one band WHILE receiving on the other, permitting full duplex or cross-band operation. The FT-50 receives one frequency at a time only, although it can "priority monitor" another.

There are a number of other differences in specs, etc. The thing I like best about the FT-51 is the alpha-numeric capability. It is possible to give alpha names (8 chars I think) to memories instead of channel numbers. The display shows the frequency and the alpha name at the same time. On the FT-50, alpha names are limited to 4 chars and this takes the place of the frequency display. (Not useful to me.)

I have both radios and like them for different reasons. If I could only keep one, though, it would be the FT-51. Hope this helps.

regards, Don (KE4KYO)

2470. Good radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: confused@marc.com
Message-ID: <4uebet$nd0@ramp2.tir.com>
Source record: 196208

I am looking for a good radio to use with my AEA DSP 232 terminal node controller. I was thinking of buying either an IC-706 or a Kenwood ts-690. The reason I have chosen these radios is the fact that they both cover 6m. Will these radios work in pretty much all modes such as packet, navtex, rtty and others without any limitiations. I had also considered the ic-736 but it does not support rtty mode. Anyone have any opinions on these radios for what I want to use them for? 73's

2471. Re: Manual Wanted : heath HW24HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: hcarlson@atl.mindspring.com
Message-ID: <4uee8d$2fj0@mule0.mindspring.com>
Source record: 196209

Steve Zerbe <sazerb@rmii.com> wrote:

>Header says it..

Hope you have better luck than I did in getting a manual. The HW24HT is not the same as the HW24 although many people seem to think they are. There is some info in the Radio/Tech Modifications Edition 8B available from artsci 818-843-4080 for $20.

I can provide the keyboard sequence for out-of-band receive and transmit. If interested, DON'T REPLY to this id. Instead, send email to 72236.154@compuserve.com. My HW24HT died before I got to use it much (seems to be a bad crystal oscillator feeding the CPU) but since it only cost me $20 there won't be a big investment in repairing it). I may still have the info for programming the scan function.

John Carter WB4HLZ/AFA2RR

2472. Wanted Audio Mod...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <320AC3EA.17E5@worldnet.att.net>
Source record: 196210

Can someone tell me how to lower the Voice tone on a Icom 735 w/sm-6
desk mike. I want to roll off some of the highs and get a deeper tone
like what is on some of the older Kenwoods. With a alot of hoopla.
The TX tone is set as deep as it can go. But I still don't like the
sound of it. Is there a way to modify the mike? Don't get me wrong the
radio and mike are ok but its a matter of personal wants...
Thank you
Dave

2473. SWR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <320AC7E9.2F7B@worldnet.att.net>
Source record: 196211

I need to calibrate a SWR meter on a MFJ 949c. Seems I read somewhere
that you need a 250 or a 300 ohm resistor to make it read either a
2.5 or a 3.0 swr. Can anyone help me with this?
Thank you
Dave

2474. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: smp@agape.sol.net
Message-ID: <320ad50b.176@agape.sol.net>
Source record: 196212

In article <3204D45A.4D44@pacifier.com>, John Nelson <johnn@pacifier.com> writes:

> > Well, it didn't take long for me to screw up my FT50... the first
> > attempt to get a template file out of hit failed halfway through
> > and left the radio in Euro mode. I know how to fix that if I
> > had a good USA template file, but I don't.
>
> I think I beat you to it. At this point, you have three choices. One,
> reset the CPU to "U.S." mode. You will be able to use the ham freqs and
> little else (rx or tx). Two, stay in European mode and not be able to tx
> above 146mhz in 2 meter (we never looked at 70cm). There is no way for
> the end user to get the FT-50 back to the state in which it came out of
> the box. This was confirmed Yaesu USA tech support. Frequency
> selection is hosed. ARS is hosed. Etc. is hosed. Three, send radio,
> receipt, AND software back to Yaesu USA. They will restore it to
> original state under warranty.

I don't think this is true at all . . . I, on two occasions, have
gotten the radio back to "normal" by sending my USA.RDF file back
after a NONAME.RDF file.

2475. Re: Icom 706 Current Drain on 2 Met

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <4ue5uf$1fa@freenet-news.carleton.ca>
Source record: 196213

Bill Combs (Bill_Combs@mgdmug.ORG) writes:
> I have been thinking of getting a brick amp for my 706 on 2 meters. I was thinking that I would have to buy a power supply for the amp, but then I remembered that the 706 only puts out 10 watts on 2, so the rig would not be drawing all that
> much from its own power supply, and so maybe I could use the one supply for rig and amp on 2 meters. I have an Astron that is rated at 25 continuous and 35 ICS. However, I don't know for sure how much the 706 draws on 2 meters at 10 watts
> out. In a review of the 706 in 73 magazine (February 1996), the author measured the current drain at 10 watts out on 6 meters at 8 amps. Of course that is still using the final output stage at reduced output. I am not sure what the 706 does
> on 2 meters. I read one review that said the driver was fed directly to the antenna on 2 meters, but another review said that a different output transistor was used on 2. So I don't know if the 706 would use less than 8 amps on two meters
> or not.
>
> I wonder if anyone has the current figure for current drain on 2 meters at 10 watts out? I also wonder if I could use as big as an amp as the Mirage B-1016G, which is rated at 25 amps. I would think the 25 amps for the brick and 8 amps for
> the rig would still fall within the 35 amp ICS rating of the Astron power supply. Of course, this would not work on FM.
>
> Bill, K4CPK

OK I just powered the puppy up in the other room. Using the crude meter
on the power supply it showed approximately 1A on RX and 2.5A on full TX
for 2 metres.

73

--
Mark J. Boyer VE3MJB ag368@freenet.carleton.ca
mboyer@cyberus.ca

If diamonds are a girls best friend, then gravity must be her worst enemy!

2476. FS: Kenwood R-5000 and Pro 2006

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: tsmolen@isc-durant.com
Message-ID: <320ac24f.760782@news.iamerica.net>
Source record: 196214

For Sale:

Kenwood R5000 HF Radio
w/ Improved AM XTal, computer interface and software

1yr old. Perfect condition. Bought it new at Tucker Electronics

&

Radio Shack Pro-2006
All three mods. Great scanner

3 yr old. Perfect condition.

Must sell both radios. E-mail me any serious offer. Good deal on both
if purchased at the same time.

2477. Re: Radio Shack HTX-212 modification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: JRW4 <jrw4@ix.netcom.com>
Message-ID: <01bb85c8$da50c360$27441ecc@superbabe>
Source record: 196215
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

There's no mod to allow storage of non-amateur frequencies -- unless you call buying the HTX-242 a mod! This is the new version of the 212; it's generally the same, with just a few minor updates (the ability to store non-amateur frequencies, for example). How to tell which is which in the dark? The backlight of the 212 is green -- the 242 is amber.

--
-jrw4

Make money on the Internet
by saving others money (and yourself!)
Enroll online for FREE! In fact, we pay you!
http://www.freedomstarr.com/WA9431673.rep

Roger Davis <rdavis@holli.com> wrote in article
<4u6fgr$2jc@holly.holli.com>...
> In article <DvJDC9.HDC@news.hawaii.edu>,
> jherman@Hawaii.Edu (Jeffrey Herman) wrote:
> >>> This can be re-enabled through a series of key presses:
> >>> it's in the manual, I believe.
> >
> >>Sure seems kind of lame to me that a company would sell a radio that
doesn't
> >>cover the entire band right out of the box. (I know Icom, Kenwood and
a few
> >>others did this with their OLD technology radios... Covered 2 MHz.) It
just
> >>isn't excusable these days.
> >>Of course, what could anyone expect? It's Radio Shack...
> >
> >Geez, now the appliance operators are complaining about having to push
> >a few buttons to get their radio working.
> >
> >Maybe RS did that on purpose just to insure you'd read the manual.
> >
> >KH2PZ
>
> This thread is full of references to key presses in the manual. My manual
has
> a heading about extending the transmit range with no instructions
afterword.
> It is followed by a table showing factory settings and a warning box
about
> performing the MARS/CAP modification. No magic key presses, though.

> There's only a short explanation on how to reset the radio by holding
down
> the F and T-SQL buttons while turing on the radio. Does anyone know the
secret
> key sequence? I'm actually more interested in storing out-of-band
frequencies
> in memory rather than the transmit mod.. The only hope I see is if there
is a
> software work-around through key sequences or something. Seems silly to
me why
> such a limitation exists if the hardware is already designed for wide
receive.
>
>
> Roger
> N9SXZ
>
>

2478. Re: "Y" adapter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ueaa1$eai@redstone.interpath.net>
Source record: 196216
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

ccart@erols.com (CHRISTOPHER CARTWRIGHT) wrote:
>Scott Ryan (crtoy@fyiowa.infi.net) wrote:
>: I'm looking to purchase or build a "Y" adapter that will allow me to
>: connect the mono audio out (headphone, 1/8") from a scanner and a SW
>: receiver to one stereo headset.
>I've done this before and most times it seems to work quite well.
>Sometimes it was two scanners, or SW and scanner, or whatever. Just a few
[snip]
>I guess this way you'll only have to spend half as much time to hear
>everything you want. I did run into one individual who used to do this
>but he was listen to four receivers and could keep up with our

Ten years ago or so, I bought a set of "quadraphonic" headphones
on a close-out from a surplus electronics catalog. I don't know how
much they would have cost originally, but they were pretty cheap as
a close-out.

Anyway, it was my intent to wire them for four (4) different inputs.
But, as so often happens, I never got around to the project. They
are around here somewhere, and perhaps someday I *will*!?! :-)

Seriously (more or less), one pretty easy way to keep up with
three audio sources is to split the inputs to a pair of "open air"
(walk-man) type headphones. That gives you two inputs, and you can
still listen to a third source in the background via a loudspeaker.
I've done it.

Hey, life is short... I believe in "multi-tasking". :-)

========== Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | They that can give up essential
Chairman, Tar Heel Scanner/SWL Group | liberty to obtain a little
ARRL Life; QCWA; Raleigh ARS; NRA; AEE| temporary safety deserve neither
Energy/Recycling BBS 704-547-3114 |liberty nor safety. -Ben Franklin
===== cphillips@pobox.com ==== [Copyright 1996 All rights reserved]=====

2479. Re: PRC-47 Conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: n5off@aol.com
Message-ID: <4udmr0$i4d@newsbf02.news.aol.com>
Source record: 196217

Contact Joe Pinner at 318-981-7766.

73
Tom Marcotte
N5OFF@aol.com
n5off%w5ddl.aara.org@usl.edu
Lafayette, LA, USA
Home of the University of Louisiana at Lafayette
Ragin Cajuns

2480. NEED MODS FOR TH28A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: miqyliksit@postoffice.worldnet.att.net
Message-ID: <4uecpk$28h@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196218

I need mods to use radio with my jeep club. I don't need 3 radios in the jeep if at all possible.

Send email

Thanks

2481. Re: Arrgh! FT50 in Euro mode, NO USA TEMPLATE!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "Michael E. Sajor" <msajor@exchange.wcc.att.com>
Message-ID: <320B26B0.5DC9@exchange.wcc.att.com>
Source record: 196219

Rod,

can you please give us some guidance on the ft50
software: apparently it works great on Win 3.1. Is there any
reason that you know of to expect that there would be problems
on (particularly) Win95 or Win NT? There's a lot of rumors
going around, some facts from the source would be great.

TIA,

Mike K2LIW

Rod Thompson wrote:
>
> Eric F. Richards wrote:
> >
> > Greetings...
> >
> > Well, it didn't take long for me to screw up my FT50... the first
> > attempt to get a template file out of hit failed halfway through
> > and left the radio in Euro mode. I know how to fix that if I
> > had a good USA template file, but I don't.
> >
> > D
> The USA template (actually an rdf file) is built into the program. It is
> the defualt data file. To toggle your radio back to USA mode follow
> these steps:
>
>
> more problems give me a call at 1-205-880-3093.
>
> --
> Rod Tech Support 205-880-3093
> RT Systems, Inc. Sales 800-723-6922
> Amateur Radio Supply Fax 205-880-0332
> 8207 Stephanie Dr

2482. commander hf-2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: TOM <kbs@powertech.no>
Message-ID: <320AF3D5.1ABB@powertech.no>
Source record: 196220

I would like to get in touch with anyone using the Commander hf-2500 amplifier.

la9gx, Tom

2483. Re: OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4ufe68$lo7@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196221
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Have an FT10 and FT40, used FT10 less than 1 hour since purchased at Dayton. I like the audio on both radios, features are great, out of band mod works great, and DPL works even better. I bought the FT10 because I bought the FT40 before Yaesu introduced the FT50, so I "needed" a VHF radio to go with the UHF. If your interested in Ham radio only, not stereo reception of FM stations, the price difference between an FT10 and a FT50 is something to look at very carefully.

Tom

2484. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Chris Davis <cdavis@ptel.net>
Message-ID: <01bb85b0$252d88a0$195c09ce@chris>
Source record: 196222
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

Robert,

It may sound fun (when I was in college, we tried to do the same thing, but were unsuccessful, luckily.) If you do succeed, you WILL most likely be caught, unless you are in an area with almost no radio stations. As an assistant engineer at an FM station with several translators, we regularly monitor the band with a spectrum analyzer and would most likely find a 'pirate' station within a few days of it's debut. I'm sure you've read the posts from others outlining the fines.

Radio is an appealing hobby. I'm sure your intent is not to break the law. Why not go about it through the existing channels? If your desire is to communicate, try amateur radio, it's lots of fun! If your goal is to get your music 'on the air', seek out a local college or technical school radio station. I'm involved in both amateur radio and broadcast radio, a rewarding hobby and career. Good luck!

--
<><--><>
Chris Davis KB0WWP
cdavis@ptel.net
Asst. Engineer KJLY - Christian Radio
Blue Earth, MN
<><--><>

2485. Ford fix for RFI in Explorer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: kleerdex@epix.net
Message-ID: <4ufeq4$go0@star.epix.net>
Source record: 196223

I've read/heard there is a factory fix for quieting the fuel pump noise and other items for various Ford vehicles. As I'm looking at ordering a new Explorer, I'd like the reference number or option code to reference this fix. Anybody know what it is?

=Vic=, WA4THR

2486. *** ATTENTION TORNADO AND STORM SPOTTERS ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: indirect.com.
Message-ID: <indirect.com.-0908960816040001@s76.tucslip.indirect.com>
Source record: 196224

A new book re: storm chasing/spotting and amateur radio.

100 graphic images, glossary and wild stories of adventures with
severe weather.

Published by The Weather Channel

Book site (with pictures) http://www.indirect.com/www/storm5/scbook.html

Thanks

2487. WTB Selective Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: daveaa1a@pcix.com
Message-ID: <4ufksp$n8o@alpha.pcix.com>
Source record: 196225

Looking for Selective Receiver/Meter hz to khz.. for LOWFER Project..

Tnx de Dave AA1A

2488. 2m Repeater For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "Ronald D. Lucier" <optics3d@ix.netcom.com>
Message-ID: <320B73C8.4F74@ix.netcom.com>
Source record: 196226

Have the following:

Micro Control Specialties Mark III repeater, Mark 3CR repeater controller w/autopatch, PA-75 amplifier, (4) Wacom duplexers, Wacom notch filter and Stationmaster vertical antenna. Currently setup on 145.310 output. Includes 6 foot high rack cabinet w/rear door, muffin fan, etc.

Price $2000.

Also have another complete Micro Controls Specialties Mark III repeater for 220.

e-mail me if interested or call (508) 867-6433.

73

de WA1UWZ, Ron Lucier

2489. Needed: 156hz (5A) resonator

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: morris@cogent.net
Message-ID: <morris.578.007AFA89@cogent.net>
Source record: 196227

For the Communications Specialists ME-3 or TE-12 units.

Anybody got one in the junk box?

DE WA6ILQ

2490. Re: Need TM-732A operation help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <4ue6nc$1oh@freenet-news.carleton.ca>
Source record: 196228

Michael (kaboom@loop.com) writes:
> I recently got a used Kenwood TM-732A, but it did not come with the
> manual. Looking at a friend's TM-741A book, I was able to figure out quite
> a bit. But, I know the 732A can do UxU and VxV (in other words, listen to
> two freqs in the same band at the same time), but I can't figure out how
> to do it. There's no mention of it in the 741A book. Anybody know how it's
> done? If so, please reply via email. Thanks!
>
> Michael, KB1UM

OK to get VHF in both: press lower BAND SEL key (bottom volume knob),
press the F key, then press the C.SEL key within 10 seconds. V2 lights in
the display and the bottom display also shows the second VHF band freq.
C. SEL is th pushbutton next to the display where it says VOL.

To get UHF in both press the upper BAND SEL key and follow the rest of the
steps. To return to normal press the F key and then the C.SEL key within
10 seconds.

73

--
Mark J. Boyer VE3MJB ag368@freenet.carleton.ca
mboyer@cyberus.ca

If diamonds are a girls best friend, then gravity must be her worst enemy!

2491. Re: ADMS 1C Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <320A8530.4246@actrix.gen.nz>
Source record: 196229

Kirk James Smith wrote:
>
> Kudos to the folks at RT Systems for selling a great product at a
> reasonable price! ~$40 is certainly reasonable for software and cable.
> A friend bought the Icom programming kit for his IC-2710 and spent over
> $80 for the cable only, software was another $30.
>
> Motorola stuff (different league) is insane. $200 for a cable, $200 for
> a programming box, and $250 for a software license is not uncommon.
>
> Give the folks at RT Systems a little of your hard earned money and pick
> up this thing.
>
> I don't work for RT Systems, I'm just a satisfied customer (who would be
> even MORE satisfied if they'd develop a Macintosh version).
>
> --
> Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
> kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
> http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

I second that...
I tried to get a cable and software for a casio digital diary
to find that it cost more than the diary itself

2492. Re: Drake TR4 value

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4ufseu$1nu@sf18.dseg.ti.com>
Source record: 196230

In article <4u84gs$6co@clarknet.clark.net>, sagcorp@clark.net says...
>
>I just got a TR-4 HF transceiver that is in absolutely
>mint condition. It was originally owned by a fellow
>who was studying for his license just before he died.
>I have transceiver and AC power supply.
>Can sombody give me an idea what it is worth?
>Lee Mairs, KM4YY
>sagcorp@clark.net
>

Estimated value in today's market: $200 to $250
This assumes the rig is in correct working order and
cosmetically really nice, and includes the manual.

2493. Re: SWR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: dave eckhardt <davee@hp5800.desk.hp.com>
Message-ID: <320B7EFC.B70@hp5800.desk.hp.com>
Source record: 196231

DR. DAVE wrote:
>
> I need to calibrate a SWR meter on a MFJ 949c. Seems I read somewhere
> that you need a 250 or a 300 ohm resistor to make it read either a
> 2.5 or a 3.0 swr. Can anyone help me with this?
> Thank you
> Dave

1) Dealing only with RESISTIVE loads: SWR = Rl/Rs for Rl > Rs, and
SWR = Rs/Rl for Rl < Rs. Having stated that, an SWR of 3:1 would
require a resistor of either 150-ohms or 16.667-ohms. SWR of 2:1
requires either 100-ohms or 25-ohms . . . . There are good
non-inductive carborundum resistors available for HF (be a little careful
with VHF or UHF). Generally, Peter Dahl (of transformer fame) in El
Paso, Texas (ad can be found in about any ham publication or on-line)
has a limited and changable stock of these devices.

2) If you are unable to bet the set of non-inductive resistors needed:
Remember that the definition of rersonance is that the capacitive
reactance cancels the inductive reactance in a resonate circuit. If
the circuit Q is included in a series RLC circuit, most of the "Q"
appears in the lumped R. If you think a little about this, it
allows you to use an inductive resistor as a non-inductive - although
narrowvand - load by simply cancelling the (lumped) inductance in the
resistor with a lumped (and tunable) capacitance. All you have left is
the resistance with no reactance. Remember that this is only a
narrowband solution and must be retuned for each band. I have used this
technique quite successfully on 144 MHz and $#@ MHz with "garden variety"
(NOT wire wound) resistors.

3) How can you determine the inductance of your resistor choice: Use a
known capacitor (preferably a good RF type - silver mica, NPO,. . .
will do) and a grid dipper to determine the resonate frequency and
calculate the lumped inductance from that:
2
f = 25330/LC

f in MHz
L in uH
C in pf

You can find all this in any of a number of ARRL publications,
including the Handbook. By the way, the equation above comes from
the definition of resonance itself - set Xl = Xc and solve for f in the
desired units.

2494. Motorola NMN6191 Noise Cancelling Speaker Mic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: elitemp@ix.netcom.com
Message-ID: <4ufscq$bo1@dfw-ixnews5.ix.netcom.com>
Source record: 196232

>Does anyone know if there is noise cancelling circuitry that can be
>disabled inside of this mic to make it perform like the standard mic,
>or is the actual mic element different from the regular speaker mic?
>
>Thanks for your help :)
>

2495. Re: homepage revised

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <320B7DC7.41C6@pactitle.com>
Source record: 196233
Cross-posted to: rec.ham-radio.swap,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,fidonet.ham,rec.ham-radio,rec.ham-radio.packet,rec.ham-radio.swap,slac.rec.ham_radio,su.org.ham-radio,swb.lists.linux.hams,rec.radio.swap,tnn.radio.amateur,uwarwick.societies.amateur-radio

chris bloxsom wrote:
>
> Bernie McClenny, WR3E wrote:
> >
> > Ken Bessler wrote:
> > >
> > > Dave Booth wrote:
> > > >
> > > > I just revised my homepage if you want to check it out.
> > > > new stuff!
> > > > --
> > > > Dave Booth
> > > > kc6wfs
> > >
> > > I am always ready to surf....However I do need a URL....:-)
> >
> > This is my first reply to a news group. What does this have to do with
> > DX. I have been reading the rec.radio.amateur.dx stuff for about a week
> > now and notice little DX info is reported here. Is this intended to be a
> > source for DX? If not let me know so I can stop wasting my time. de
> > Bernie, WR3E.
>
> hey bernie ,stop your bitching.

Well it was to funny. forgot to put my URL in there. hehe
http://www.geocities.com/Hollywood/5860
--
Dave Booth
kc6wfs

2496. IC-706 Noise blanker???????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Robert <rcollins@edcen.ehhs.cmich.edu>
Message-ID: <4ufbm0$461@ramp2.tir.com>
Source record: 196234

hello all....

I have experienced a very strange occurrance with my IC-706 and am hoping that someone might be able to explain it.

I have been trying to eliminate a RFI/EMI in my IC-706 for a while now, I have tryed just about everythng to eliminate it. I have had some success and have reduced the noise, but it is still there. I have the radio mounted in my Toyota Truck.

The other night while driving, I happened to turn the Noise Blanker off on the radio, and guess what....the RFI/EMI noise just about disappeared. I confirmed this several times and have no explaination.....anybody have any ideas????

and yes, I know when the Noise Blanker is on and off and I have not confused that,,although this was so strange I rechecked it in the manual.

any comments will be appreciated....

rob n4yhd

2497. Re: Help: Alinco DJ-180T operation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: jappell@cmprod.com
Message-ID: <4ug6tf$9a9@decius.ultra.net>
Source record: 196235

jaykumar@erie.ge.com (Jaykumar) wrote:

>I recently purchased an DJ-180T (used) without
>a user manual :-(. I can't get the VFO to tune
>outside 144-148 Mhz. (The spec sheet gives rx range as
>130-174 Mhz.)

>Any help will be appreciated..

>tnx es 73,

>-Jay

Information on the DJ-180 can be obtained at no charge from the CMP
BBS, 508-478-9200. Goto file area 65.

Regards,

Jay (KA1SNA)

2498. Alinco 560, 580, 600 and Radio Mods online

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: jappell@cmprod.com
Message-ID: <4ug6jb$9a9@decius.ultra.net>
Source record: 196236

A no charge BBS has many Alinco re-written manuals and a LARGE variety of mods for a large number of radio manufacturers. I am the author for many of the rewritten manuals for Alinco and this should reduce the large call load I have received over the last 3 years. The telephone number is 508-478-9200 (24 hrs).

Regards,

Jay Appell (Jappell@cmprod.com)

2499. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Hank Blackstock <wa5jrh@ionet.net>
Message-ID: <320B7D68.661E@ionet.net>
Source record: 196237
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Ed Ingraham wrote:
>
> I'm thinking about installing my IC-706 in my 96 Ford F-150.
> I like the idea of a whip and automatic tuner rather than
> the multi-band mobile antennas I've seen.
>
> Any pros and cons for a whip with tuner vs resonant whips?
> How important is the length of cable between the tuner and
> the whip?
> Any other suggestions?
>
> 73, Ed WX4S

Hello Ed,

It will probably work fine on 14mhz and above, but don't look for very good performance on 40 and 80 meters. Radiation resistance on these bands becomes very small for whips. Center and top loading the antenna with coil and capacity hat is needed to get good performance. ie bugcatcher antenna with hat.

The only thing important about the length of coax between the tuner and whip is that it be long enough to reach. :-) Losses due to VSWR on the coax are minimal at HF frequencies.

73 Hank WA5JRH

2500. FW: Transceiver Problems.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: wpaperman@msmail.his.tch.tmc.EDU
Message-ID: <199608091832.NAA18841@pan.bcm.tmc.edu>
Source record: 196238

From: Paperman, W. David

I have been following several threads regarding failures in various brands of tranceivers. I have seen some of the well meaning suggestions (non-flame type) offered as technical solutions. These range from excellent solid suggestions from apparently technically experienced Amateurs through shots-in-the-dark from people who did not have the slightest idea of the design or operating parameters of the particular rig in under discussion.

I have (and still do, though to a lessening degree, as I age; manual dexterity and visual acuity lessens) maintain my own equipment and in some specials cases, those of some of my friends and offshore amateurs who have difficulties getting in contact with service organizations. I have been doing maintenance on both professional and amateur levels for nearly 45 years.

IMHO: If you have a rig "in trouble" and need some assistance, CALL THE MANUFACTURER's SERVICE DEPARTMENT OR THEIR AUTHORIZED SERVICE AGENT. Modern equipment is highly sophisticated and requires diagnostic procedures designed for the specific make/model in which the malfunctions occur. The proliferation of custom devices, such as ASICs' doesn't make diagnostic tasks any easier. An "involved" manufacturer will have a collection of maintenance history data (submitted by dealers and other point of sales/service sources) that will show failure trends in a given device; sharing that information with the technically capable consumer will save many frustrating hours duplicating the troubleshooting required to solve a problem that has already been resolved.

Most of us are hobbyists. We derive much satisfaction and no financial return from our "toys". With the relatively high costs of acquisition of new equipment we plan on keeping our gear for quite a while.
There is not , for all practical purposes an electronic device that will operate forever without any failures. It's when the device fails that the interest of a manufacturer in the consumers of its' product becomes evident. IF (and I have encountered this problem more times than I care to discuss) the manufacturer declines service advice, manuals or components, and, due to a lack of manufacturer support we are forced to replace a piece of equipment, it's time to CHANGE BRANDS. In all fairness it must be understood that there are practical limits based on economic factors that determine the length of time a manufacturer can support a product. This is especially true of components manufactured specifically for a given model of a product line.

This "support factor" is the primary reason my friends call me an ICOM "fanatic". I have alway had excellent support from Icom, both officially and

unoffcially. Their service people have gone into "junk boxes" to dig out obsolete parts that I could be ship to a fellow amateur overseas, where service was not available and rig replacement was out of the question.

TO R A with a SICK ICOM 735. The problem is PROBABLY bad trimmer capacitor(s) in the PLL circuits. This has been chronic in many Icom models. The orginal parts are plastic and deteriorate over time. The new replacements are ceramic. Replacement is easy IF a) you have the service manual, b) you are fairly experienced working on somewhat dense PWB's and c) have a decent (read-stable with calibrated microvolt level output capability) signal generator and DMM, preferable wiht RF probe. BTW: When I first encountered this problem (with a DX friend's rig, an IC-751A- we diagnosed it via skeds on HF) I called ICOM service in Bellevue. The technician I spoke with at ICOM was very up-front about the problem and its' cure. I had parts in hand ready to ship to my friend within a couple of days. I have since replaced those caps. in my IC-735, my IC-740 (after all these years, still the "primary" tranceiver in my shack) and my IC-745 (2nd op position rig).

To the person who offered the suggestion of a defective mechanical bandswitch: The IC-735 uses electronic bandswitching.

73, Dave - WQ5Y ('till Gate 2 opens)
Flames to: wpaperman@msmail.his.tch.tmc.edu
wpaperman@juno.com

2501. WTB: HELP, need 500Hz for FT900

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: lmenzel@millcomm.com
Message-ID: <4ugcqr$7ii@misery.millcomm.com>
Source record: 196239

You got one?? If so I need it ASAP.

Please respond via email.

Larry Menzel N0CIB
Northfield, MN

lmenzel@millcomm.com

2502. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: muphaus@cris.com
Message-ID: <4G7CyM82cORY085yn@cris.com>
Source record: 196240
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Ed...

On Fri, 9 Aug 96 14:20:36 GMT eri316@tijc02.uucp (Ed Ingraham) wrote:
>I'm thinking about installing my IC-706 in my 96 Ford F-150.

Tried to E-Mail you a reply, but your E-Mail address is unknown...

You need to fix that...!!!

Marv, K4BVG...

Even when the experts all agree, they may well be mistaken.
--Bertrand Russell
PGP PUBLIC KEY posted at pgp.mit.edu

2503. Re: Wanted Audio Mod...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: rose@fsl.orst.edu
Message-ID: <4ugdi5$fd5@news.orst.edu>
Source record: 196241

DR. DAVE (D.R.ABSHIRE@worldnet.att.net) wrote:
> Can someone tell me how to lower the Voice tone on a Icom 735 w/sm-6
> desk mike. I want to roll off some of the highs and get a deeper tone
> like what is on some of the older Kenwoods. With a alot of hoopla.
> The TX tone is set as deep as it can go. But I still don't like the
> sound of it. Is there a way to modify the mike? Don't get me wrong the
> radio and mike are ok but its a matter of personal wants...

Some educated guesses:

1. Replace the internal mike with something that's capable of picking up
lower audio frequencies.

2. Speak closer to the mike. (This works wonders!! :-)

3. Rig up an equalizer.

Robert Rose (gfm) rose@fsl.orst.edu
http://www.fsl.orst.edu/~rose (541) 507-0057

2504. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: John Maio <jmaio@swcp.com>
Message-ID: <320BB533.5A82@swcp.com>
Source record: 196242

Ted Sarah wrote:
>
> Dave_Covert@msn.com (David Covert) wrote:
>
> >I bought the ADMS-1C software just this weekend. A friend of mine had
> >the pack already and it works great. On mine however, it downloaded
> >the current template great, but when I tried to upload the new and
> >improved template, it erased all of the memories before trying to
> >upload and then failed. All I have gotten since then is CERR every
> >time I try to upload. My rig is brain wiped now...
>
> >My ADMS-1C package works great on my friends, but not on mine...
>
> >I am trying to find any help I can on this product... any experience
> >from anyone?
>
> What version of Windows are you running it under? There was a thread
> in which when ADMS-1C was run under WindowsNT it would not work
> properly. But, under Windows 3.1 it worked fine. With Windows95, who
> knows?????
>
> Mine runs fine at least at this time. Hope the above helps.
>
> Ted
> KC8ENM

I use mine with Win 95 on a Pentium Lap top. Works great.

2505. Re: HELP! Who wrote the study program for tech license how do I find it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <320B879E.6F1@lamar.colostate.edu>
Source record: 196243
Cross-posted to: rec.radio.amateur.equipment,misc.survivalism

sgriff@apci.net wrote:
>
> Hi, A few weeks ago I posted some HAM questions in one of these ngs and
> somoene kindly sent me a URL where I could Download a software program
> they had written to help me study for my HAM license. I lost the Msg. and
> can't find it could whoever the nice person was re-send it to me?
>

I just uploaded a new version of my program to oak.oakland.edu this
morning. The old program was wnexam10.zip and the new version is
wnexam11.zip. One or both should be in the
/pub/hamradio/dos/theory-and-morse dir. If you want the Novice exam, wait
for wnexam11.zip to get posted...

ttfn fiz (KG0YG)

2506. Re: ICOM 751A Mods, Misc. Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <320BC341.48A1@dreamscape.com>
Source record: 196244

Joe Fikes wrote:
>
> Does anyone know where to find a really good source for mods and other
> information on the venerable IC-751A? I've found several FTP sites with
> a few little things, but they're pretty sparse. Is any info available on
> when the different serial numbers were manufactured. What about messing
> with the battery-backed memory? I understand some people have gotten it
> to work on 6 meters. Any other strange or exotic ideas?
>
> FWIW... I just bought the radio as part of my wife's uncle's estate
> (W1KGH-SK). I've been in ham radio for a long time, but have not spent
> much money on it to date. It's a fabulous radio compared to my old,
> trusty, Drake TR-3, but it doesn't have the cheerful glow coming through
> the screening!!
>
> 73
>
> Joe, KB4KVEThe Ham Radio forum on Compuserv has an ICOM section with all the
service bulletins and common problems and fixes for most ICOM radios.

John N1JM

2507. Re: OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <320BCF7A.569A@cts.com>
Source record: 196245
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Thomas Gasta wrote:
>
> Have an FT10 and FT40, used FT10 less than 1 hour since purchased at
> Dayton. I like the audio on both radios, features are great, out of band
> mod works great, and DPL works even better. I bought the FT10 because I
> bought the FT40 before Yaesu introduced the FT50, so I "needed" a VHF
> radio to go with the UHF. If your interested in Ham radio only, not
> stereo reception of FM stations, the price difference between an FT10 and
> a FT50 is something to look at very carefully.
>
> Tom
Tom,I am going to buy a FT10 soon ..can you send me e-mail on out of
band mod? Do I need to purchase the software for the mods?
Dan ..dcornett@cts.com

2508. wayne green from 73 Mag's email address????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: bobbyzzz@aol.com
Message-ID: <4ugk5d$r9b@newsbf02.news.aol.com>
Source record: 196246

does anyone know wayne green's email address? let me know fif you do,
thanks!

bobby devito.............................bobbyzzz@aol.com
check out the bobby devito/LVX NOVA web site at:
http://www.sar.usf.edu/~devito
nam myo ho renge kyo

2509. Re: Collin's S/Ns ... meaningless??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: JohnEly@ia.net
Message-ID: <4ugd6b$498@hera.ia.net>
Source record: 196247

slay@netcom.com (Sandy Lynch) wrote:

>Almost twenty years ago, I was working for a company in
>California where one of the executives had previously
>been an engineer at Collins Radio. He was also a ham.
>Anyway, he told me once that the serial numbers on the
>S-line and KWM-2 series were issued in a RANDOM order.
>Therefore, he said, do not purchase used Collins rigs
>based on the theory that a "high serial number" is
>a new radio.

Very early in the production of the Collins S/Line and KWM-2 radios serial numbers were issued. After that, the identification numbers were purposefully issued in a manner that would make it difficult to tell which unit was the latest made.

If the serial number ends in the letter "J", that KWM-2A was made in Japan.

The early KMM-2's and 32S-1's had no crowbar switch to short the HV supply when the PA cover was removed.

Sometimes the metal parts (such as the chassis) were marked with configuration identifiers. This is a revision status of the part or assembly. CI 730802 means the revision date of the part was the second day of the eigth fiscal week of fiscal year 1973. The radio would have been made after that date.

>Anybody out there in cyberspace who can authoritarily
>confirm or debunk this matter?

It was my priviledge to service this equipment in 1974. Many changes were made to improve the equipment over the years, it is all fine gear.

John, W0GN

>Feel free to post the answer here on this newsgroup, in case
>others are interested as well.

>Thanks & 73,
>Sandy WA6BXH
>Portland, Oregon
>slay@netcom.com

2510. Re: Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Stan Santow <"santow@net-link.net"@net-link.net>
Message-ID: <4ugq3k$t1c@leol.net-link.net>
Source record: 196248

Jim S wrote:
>
> I have just recently purchased a Uniden HR2510 10 meter mobile and most
> everything that I havebeen able to find on the net about this radio is
> positive (or at least not negative) so I hope that I will not be
> disappointed. I bought it for the 10 meter mobile coverage (i.e. not
> interested in it for CB, I have other radios that do that just fine) so
> if 10 meters is all it can do on the Amateur Bands, this is fine also,
> but some of the net comments that I have read now leads me to believe
> that it can be easily modified to do 12 meters also. I have not seen a
> schematic or discussion about this.
>
> DOES ANYBODY KNOW?
>
> A: "Can the HR2510 be easily modified to get to the 12 meter band?" I
> am talking about processor or reference crystal changes (or something
> else?) but not something that significantly changes its 10 meter
> performance.
>
> I am aware of the well published processor pin wiring changes that "opens
> up" the frequency range down to 26 MHZ, but this is not far enough to
> reach the 12 meter band (i.e. I need to go to down to about 24.9). I
> have read comments about "Chipswitch"ed versions of this radio that
> apparently do reach the 12 meter band (ref. Durham Radio). I assume
> that "chipswitch" refers to changing the processor (or some other chip?).
>
> B: "What exactly is "Chipswitch" and what frequency range will the radio
> have if thismodification is performed?"
>
> No rush.. No high mufs in the near future ... not into packet... and I
> do not intend to do any modifying until the warrantee expires, or at
> least until I am sure that I am beyond risk of sudden "infant mortality"
> syndrome.
>
> I am quite new to the net so if this topic has already been covered,
> perhaps someone could E-mail the answers.
>
> Thanks... Jim.... WA6SEW.....
>
> References:
>
> Durham Radio "snip"
>
> CS2510 Chipswitched HR2510 $deleted

> CHIP chipswitch for HR2510 w/ op manual, instal. instructions.$deleted
> CHIPINSTALL chipswitch installed with 12-meter modification $deleted

Jim,

I have the HR 2600 with Chipswitch installed and it works great. From my manual the following features of Chipswitch:

30 Memory channels with temporary channel lockout and repeater offsets

Extended frequency coverage. With minor modification and tuning coverage can be extended to the 10 12 and 15 meter bands.

Programable Scan/Seek Functions

Programable channel up/down buttons

Programable transmitter time-out

Split frequency operation

Everything works great on my radio. I use it mobile. You can contacct Chipswitch at:

Chipswitch
4773 Sonoma Hwy. Suite 132
Santa Rosa, Ca. 95409-4269

73's DE N8SAA, Stan

2511. Re: PK88 Modem question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: erskinej@cuug.ab.ca
Message-ID: <4ugm1m$f5@dec.cuug.ab.ca>
Source record: 196249
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap

recurry@insighttec.com wrote:
: zommbee@nwlink.com (David) wrote:

: >Hi! I'm just getting into Packet, and
: >have a PK88 modem

: >Does any one have the manual for it that I could
: >get a copy of?

: >Any replies appreciated

: >Dave WB7AWK
: >zommbee@nwlink.com

: The best thing to do is throw the pk88 away or sell it and get a TNC
: with a Carrier Detect. You will find the pk88 performs very poorly and
: will soon get discouraged. Get a Kantronics or even an MFJ. You will
: be much happier.

: Cheers,

: Ron

: Ron Curry
: KE6WED
: recurry@insighttec.com
: ke6wed@ke6wed.ampr.org
: recurry@inside.intel.com

I would agree with Ron that in an area that doesn't use a two frequency digital repeater it is certainly better to have a tnc that uses a Data Carrier Detect, this can be added to most TNC-2 clones. I've added them to older MFJ1270s, which is quite easy, and to a PacComm Micropower2, similar to a Tiny2. This was a bit trickier however it works very well. The kit to add this used to be avaiable from TAPR for a pretty good price. I'm sorry I don't have contact info handy. One might also be able to pickup a newer version of the TNC's operating firmware. If I can be of more help please post or better yet e-mail or packet me. 73 John VE6OTC

erskinej@cuug.ab.ca Chairman Digital Section - CARA
ve6otc@ve6ipg.ampr.org Calgary Amateur Radio Association
VE6OTC@VE6YYC.#SAB.AB.CAN.NOAM

2512. HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: eri316@tijc02.uucp
Message-ID: <1996Aug9.142036.14725@tijc02.uucp>
Source record: 196250
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I'm thinking about installing my IC-706 in my 96 Ford F-150.
I like the idea of a whip and automatic tuner rather than
the multi-band mobile antennas I've seen.

Any pros and cons for a whip with tuner vs resonant whips?
How important is the length of cable between the tuner and
the whip?
Any other suggestions?

73, Ed WX4S

2513. Looked inside the FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Dennis <Tazzy@mocha.iceinternet.com>
Message-ID: <320BF9B5.64DB@mocha.iceinternet.com>
Source record: 196251

I don't want to open mine just to look inside without a reason.
If you have taken a peek inside or disassembled the FT-50R let know
what it looked like inside.

Thank you,
Dennis

2514. Needed: Mic for a Yaesu 627RA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: morris@cogent.net
Message-ID: <morris.579.007BB645@cogent.net>
Source record: 196252

The subject line says it all....

2515. Need-HEATH schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: "Thomas A. Kutz" <tkutz@Skypoint.com>
Message-ID: <320C28FC.1A8A@Skypoint.com>
Source record: 196253

I picked up a HEATH power supply model IP-27 at a flea market
It doesn't work and I suspect that some of the transistors are
wrong. Therefore, I need a schematic. If anybody has one I would
be glad to pay for the costs incurred to get me a copy

Thanks.

Thomas A. Kutz
5510 Underwood Lane N.
Plymouth, MN 55442

tkutz@skypoint.com

2516. WANT 1.2ghz modual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <320C09CA.15B2@cts.com>
Source record: 196254

I'm looking for a 1.2 ghz unit for my Kenwood TM_741a
Dan.dcornett@cts.com

2517. Re: Uniden HR2510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: webbte <ted.webb@columbiasc.ncr.com>
Message-ID: <Dvw0Iy.p4@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 196255

Jim- There was an outfit that sold a simple12 meter conversion
setup a few years ago and it worked pretty well. I think,
however, they are no longer around. It was actually a ham who
sourced some components and offered the kit with instructions.
If you look in a "73" issue vintage 1989/1990 you may find his
callsign and drop him a note. I toyed with the idea at the time
but never followed through. Then about a year ago, I happened
upon an HR2510 with that mod installed and picked it up for a
good price. It works like a charm! It covers 12/11/10 meters, a
full 4 MHz of band spread with a really simple modification. I
still use it and will keep it around for the next sunspot cycle
and stick it back in the car again. BTW, the ad was usually a
small display ad in the back of the magazine. He was very
responsive to my questions at the time. Good luck-its worth a
try. Chipswitch never came through on their promises to supply a
workable product and had all sorts of emissions problems because
they tried to expand the bandwidth to cover 15 meters as well.
So far as I know, their kit never expanded sucessfully past 11 meters.

de Ted / W4NE (ex-AC4CS)
>==========Jim S, 8/5/96==========
>
>I have just recently purchased a Uniden HR2510 10 meter mobile and most
>everything that I havebeen able to find on the net about this radio is
>positive (or at least not negative) so I hope that I will not be
>disappointed. I bought it for the 10 meter mobile coverage (i.e. not
>interested in it for CB, I have other radios that do that just fine) so
>if 10 meters is all it can do on the Amateur Bands, this is fine also,
>but some of the net comments that I have read now leads me to believe
>that it can be easily modified to do 12 meters also. I have not seen a
>schematic or discussion about this.
>
>
>DOES ANYBODY KNOW?
>
>A: "Can the HR2510 be easily modified to get to the 12 meter
>band?" I
>am talking about processor or reference crystal changes (or something
>else?) but not something that significantly changes its 10 meter
>performance.
>
>I am aware of the well published processor pin wiring changes
>that "opens
>up" the frequency range down to 26 MHZ, but this is not far enough to

>reach the 12 meter band (i.e. I need to go to down to about 24.9). I
>have read comments about "Chipswitch"ed versions of this radio that
>apparently do reach the 12 meter band (ref. Durham Radio). I assume
>that "chipswitch" refers to changing the processor (or some
>other chip?).
>
>B: "What exactly is "Chipswitch" and what frequency range will
>the radio
>have if thismodification is performed?"
>
>No rush.. No high mufs in the near future ... not into packet... and I
>do not intend to do any modifying until the warrantee expires, or at
>least until I am sure that I am beyond risk of sudden "infant
>mortality"
>syndrome.
>
>I am quite new to the net so if this topic has already been covered,
>perhaps someone could E-mail the answers.
>
>Thanks... Jim.... WA6SEW.....
>
>References:
>
>Durham Radio "snip"
>
> CS2510 Chipswitched HR2510 $deleted
> CHIP chipswitch for HR2510 w/ op manual, instal. instructions.$deleted
> CHIPINSTALL chipswitch installed with 12-meter modification $deleted

2518. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4ugspd$qct@anomaly.ideamation.com>
Source record: 196256
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <01bb85b0$252d88a0$195c09ce@chris>,
Chris Davis <cdavis@ptel.net> wrote:
>Robert,
>
>It may sound fun (when I was in college, we tried to do the same thing, but
>were unsuccessful, luckily.) If you do succeed, you WILL most likely be
>caught, unless you are in an area with almost no radio stations. As an
>assistant engineer at an FM station with several translators, we regularly
>monitor the band with a spectrum analyzer and would most likely find a
>'pirate' station within a few days of it's debut. I'm sure you've read the
>posts from others outlining the fines.

Hmmmm.. why do you look at the whole band?
>
>Radio is an appealing hobby. I'm sure your intent is not to break the law.
> Why not go about it through the existing channels? If your desire is to
>communicate, try amateur radio, it's lots of fun! If your goal is to get
>your music 'on the air', seek out a local college or technical school radio
>station. I'm involved in both amateur radio and broadcast radio, a
>rewarding hobby and career. Good luck!

The problem is that the FCC and big business have a virtual lock on all
RF spectrum. For example - to setup a small radio station is beyond the
fiscal abilities of most people and communities because the big guys
suck up spectrum. The perfect example of that is WDGE here in Providence
that broadcasts on both 99.7 and 100.3 which is a complete waste of
spectrum.

BTW - Christian Radio? Like there aren't enough churches and bible thumpers
around?

Tony (Who remembers that Christians are responsible for the best and
bloodiest of wars.)

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

2519. High School Amateur radio club

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Billy Banks <so3y25@ix.netcom.com>
Message-ID: <320C094B.585@ix.netcom.com>
Source record: 196257

Hello,

My call is KC5DGR and I'm located in Houston, Texas. I'm 16 and starting an amateur radio club at my high
school. To get students interested we are looking for any old ARRl handbooks and amateur radio
magazines(ie..CQ, 73 etc..) If any amateurs have broken or unused equipment we will take donations to get a
station started and on the air. But so far I have recieved very little support. Thanx in advance...73 de Billy
Banks KC5DGR.

2520. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <320B9E9E.37FC@sedona.intel.com>
Source record: 196258
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Ed Ingraham wrote:
> Any pros and cons for a whip with tuner vs resonant whips?

Hi Ed, I use a whip (no coil) resonant on 17m with an SGC-230.
It is about one 'S' unit down from a bugcatcher on 40m and equal
or better than a bugcatcher on 10m-17m. Neglible difference on 20m.

> How important is the length of cable between the tuner and
> the whip?

IMO, Mount the autotuner outside (easy to do in a pickup) and make
the wire from the tuner to the whip part of the antenna. There
can be very high voltages at the tuner output. It is best not
to use coax at all. I use a piece of RG-8 without the braid.
The SGC-230 doesn't even have a coax output socket.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

2521. Kenwood Tranceiver/mic/MFJ Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: petsits@surf.galacticis.com
Message-ID: <4ugj17$3eh@lex.zippo.com>
Source record: 196259

Kenwood TS-820S gen cov, 160-10, built in PS, Kenwood MC-50 mic
and MFJ 948 tuner for $450.00. You pay COD shipping.
Submit inquiries to above petsits address.

2522. Over 1200 mods for CD, Ham, and Scanner equipment!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <4ugv0b$2m9@newsbf02.news.aol.com>
Source record: 196260

I have accumulated a listing of over 1200 mods.. If there is a
particular mod that you are looking for please send me email with the
Brand and model number listed in the Subject. I use to charge for this
service but now I do it at no charge, but I will glady accept donations
for my time involved in gathering these mods and sending them to you. You
may experience a delay of a day or two, as requests have been quite large
lately.

2523. Any mods for the FT8000 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: petek@aladdin.co.uk
Message-ID: <320bd052.24571902@ns2.aladdin.net>
Source record: 196261

Please post them.

2524. KPC-3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: DTC21 <dtc21@nic.embratel.net.br>
Message-ID: <4ugc8n$rvs@rjo02.embratel.net.br>
Source record: 196262

I would like to ask you if could tell me what protocol does the KPC-3
uses to transmit data. I am asking you this because I would like to know
if I can use 2 or more KPC-3/radio broadcasting messages to a central
radio and would like to know how the multiple access is handled?
Thanks in advance,
Mauricio

Please, email me.

2525. Uniden HR2510 rec problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-09 00:00:00 UTC
From: <>
Message-ID: <6d7_9608100109@pandabbs.com>
Source record: 196263

I bought this radio used from a cber.
They had the rec turned down to cut out some of the slash.

Do you have the alingment instructions so I can bring back the rec to
factory specs?

Thanks much all.

-Robert
--
|Fidonet: Robert Bohn 1:101/330
|Internet: Robert.Bohn@Robert.Bohn@*user@*site.*domain.com.com
| URLs: http://www.pandabbs.com & http://www.pandabbs.com/panda/index.html
| Standard disclaimer applies: The views of this user are strictly their own.
| PandA's Den BBS FidoNet <> internet gateway - email info@pandabbs.com

2526. Re: IC-706 Comments

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4uh1k7$82l@news.halcyon.com>
Source record: 196069

Barry Williams <tticon@wt.net> wrote:

>Hello All,

>A few notes and questions on the IC-706.

>I am using a CMOS SuperKeyer II which has the ability to adjust
>weighting, or to compensate for shortened elements by adding a fixed
>period to each element. Monitoring with a separate receiver indicates
>that adding about 12 to 16 milliseconds to each element seems to correct
>the weighting on the received signal from 10 to 25 wpm (my limit, not
>the equipment's) better than adjusting the keyer weighting. The only
>problem with this is that the monitor sidetone from the 706 now seems
>too heavy. There is also an annoying thump at the beginning of each
>element. Has anyone got a fix for this?

>The serial number of this unit is in the mid 8000's, and when comparing
>it to the review in QST, I noted that the cw sidetone is adjustable in
>10hz. steps instead of the 100hz. steps indicated by QST. Also, in the
>cw mode the IF is offset enough that you cannot hear the signal on the
>other side of zero beat as QST indicated, but in the cw-r mode the IF is
>not offset so that you can hear the signal both side of zero beat. Of
>course this is only in the wide mode. Did ICOM change the software
>between s.n. 2000 and current production, or did QST make a few errors?

>In general, this is a charming radio, it does not compare in performance
>with the IC-781 or the FT-1000D I have owned in the past, but I think I
>will use it a lot more.

>tnx es 73
>KD5VC
>Barry

No changes in any 706 produced so far, QST made a few errors in the article.

Gary

2527. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <320C36C4.756F@rust.net>
Source record: 196070

Ted Sarah wrote:
>
> Dave_Covert@msn.com (David Covert) wrote:
>
> >I bought the ADMS-1C software just this weekend. A friend of mine had
> >the pack already and it works great. On mine however, it downloaded
> >the current template great, but when I tried to upload the new and
> >improved template, it erased all of the memories before trying to
> >upload and then failed. All I have gotten since then is CERR every
> >time I try to upload. My rig is brain wiped now...
>
> >My ADMS-1C package works great on my friends, but not on mine...
>
> >I am trying to find any help I can on this product... any experience
> >from anyone?
>
> What version of Windows are you running it under? There was a thread
> in which when ADMS-1C was run under WindowsNT it would not work
> properly. But, under Windows 3.1 it worked fine. With Windows95, who
> knows?????
>
> Mine runs fine at least at this time. Hope the above helps.
>
> Ted
> KC8ENM

Ted:

I'm running ADMS-1C under WIN95 with no problems!

Bill Crocker

2528. Re: Kam +

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <320c178d.23554890@eskinews.eskimo.com>
Source record: 196071

ny1t@ix.netcom.com(Galen m.Barnaby) wrote:

>I have a Kantronics kam + (which is for sale in San Bernadino County
>CA.)
>
>I have tried to receive some of the commercial RTTY, but have no luck.
>Am I in the right mode? What do I have to do to listen to some of the
>non amateur stuff out there? thanx, galen

A lot of the commercial stuff is encrypted, so what looks like random characters is really what they're sending. They often use a shift other than the amateur standard of 170 Hz, so keep that in mind too.

73, Bill W7LZP
wrt@eskimo.com

2529. FT50R- weathersat reception

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <320C1B89.691E@actrix.gen.nz>
Source record: 196072
Body handling: Binary attachment payload not displayed: ft50.JPG

Using the FM wide mode of my FT50 I got this picture from the NOAA14
weather satellite on 137.62MHz. Normally a handheld has too narrow
a bandwidth to get the full greyscale and wide FM on my scanner
gets too much noise however I thought these results were ok.

While the results aren't quite as good as my Dartcom dedicated
receiver, this makes the FM-w on my FT50 just about right for my use.

Picture attached.

[One or more binary attachments are retained only in the source text.]

2530. Re: IC-706 Noise blanker???????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4uh1r9$82l@news.halcyon.com>
Source record: 196073

Robert <rcollins@edcen.ehhs.cmich.edu> wrote:

>hello all....

>I have experienced a very strange occurrance with my IC-706 and am hoping
>that someone might be able to explain it.

>I have been trying to eliminate a RFI/EMI in my IC-706 for a while now, I
>have tryed just about everythng to eliminate it. I have had some success
>and have reduced the noise, but it is still there. I have the radio
>mounted in my Toyota Truck.

>The other night while driving, I happened to turn the Noise Blanker off
>on the radio, and guess what....the RFI/EMI noise just about disappeared.
> I confirmed this several times and have no explaination.....anybody have
>any ideas????

>and yes, I know when the Noise Blanker is on and off and I have not
>confused that,,although this was so strange I rechecked it in the manual.

>any comments will be appreciated....

>rob n4yhd

AM noise blankers tend to clip signals and make them richer in harmonic
signals. it is possiable the truck does not emit much noise and the noise
blanker being enabled was taking a noise free truck and clipping other signals
up ans down the band so it appeared you had lots of noise. try turning on and
off the noise blanker when tuned NEXT a few kHz away, to a real strong station
you will see what I am refering to.

Gary

2531. Compact UHF Repeaters For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: kproctor@ix.netcom.com
Message-ID: <320c1620.3548168@nntp.ix.netcom.com>
Source record: 196074
Cross-posted to: rec.radio.amateur.equipment,rec.radio,amateur.misc,rec.radio.amateur.homebrew

I have a limited number of EF Johnson Fleetcom II UHF rigs for sale.

These are easily converted to repeaters. I can provide the unit 2
ways.

As-Is - $50.00 + $10.00 s&h You do all of the conversion, alignment,
recrystaling, etc. I will provide instructions for the conversion & a
copy of service manual.

Ready-To-Go Repeater $300.00 + $10.00 s&h Fleetcom II converted to
repeater use, crystaled to your freqs, tuned and aligned, simple
controler w/id. You still need to provide a duplexer, and antenna.
w/manual

These units are all pulled from service and tested & aligned on
468mhz.

I also have a limited number of service manuals for older commercial
equipment. E-Mial your needs and I'll see what I can do.

Other Services available: (All prices + s&h)

Reprogramming of commercial equipment to Amatuer freqs - $35.00
Equipment Repair - $60.00/hr + parts (1/2 hr min, estimate if repair
will take more than 2 hr.)
Custom Cables
'Most anything else your rig might need.

E-mail your needs to:
kproctor@ix.netcom.com

Kevin B. Proctor N0OAS/AAR8GF
"Let us all be gentlmen, for as it has been said,Blondes prefer gentlemen."

2532. H-P 10544A oscl. manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: oz9dr@post1.tele.dk
Message-ID: <4uhps5$1ssg@news.inet.tele.dk>
Source record: 196075

```
Need user/service manual for HP 10544A crystal oscl.
Even a diagram will do.
Info to email:
oz9dr@post1.tele.dk
73
```

2533. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: w6kkt@frazmtn.com
Message-ID: <320c9f76.1356043@news.frazmtn.com>
Source record: 196076
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

On Fri, 9 Aug 96 14:20:36 GMT, eri316@tijc02.uucp (Ed Ingraham
) wrote:

>I'm thinking about installing my IC-706 in my 96 Ford F-150.
>I like the idea of a whip and automatic tuner rather than
>the multi-band mobile antennas I've seen.
>
>Any pros and cons for a whip with tuner vs resonant whips?
>How important is the length of cable between the tuner and
>the whip?
>Any other suggestions?
>
>73, Ed WX4S
Hi Ed, it makes little difference matching from the cab of the truck,or at the base of the antenna. The loss thru 20' of good coax with a 3 or even 4:1 "mismatch " will be un-noticeable on a "S" meter,especially on 75 or 40 meters. The "trick" is to use an efficient tuner. We have tested this many times in lthe "real world". However, I personally use base impedance matching at the base of the antenna to "wring" out every last tenth of a db.
On the lower bands, it is much, much more efficient to resonant the antenna with a coil in the center or higher up. Maximum radiatiation takes place where maximum current takes place. Maximum current is between the base of the antenna and the coil. This is why bumper mounted whips (no loading coil) tuned at the base ("base loading:") do poorly on the lower bands. Most of the current takes place in the tuner with little going into the whip. The ground loss becomes more excessive. The SGC antenna system is a good example. On 75 meters it is around -10db compared to a good center loaded system. One would have to increase their transmitted power 10 times to make up for a 10db loss.
If you want to work 75 meters and up, the "screwdriver" systems are good compromise. If you are interested only in 20 thru 10 the base tuned 6, 7 or 8 foot whip is not bad.

Good Luck, Jesse, W6KKT

.

2534. KENWOOD R 2000 FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4ui7tr$c6f@paraguay.earthlink.net>
Source record: 196077

KENWOOD R2000 FOR SALE
100KHZ TO 30MHZ COMMUNICATIONS RECEIVER
ALL MODE AM/FM/SSB
LOOKING TO SELL FOR $300 OR BEST OFFER
PLEASE E-MAIL ME AT VICTHEDOG@EARTHLINK.NET

2535. PK232MBX FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4ui811$c6f@paraguay.earthlink.net>
Source record: 196078

LOOKINGTO SELL PK232MBX
I HAVE ALL HARDWARE AND SOFTWARE TO RUN THIS UNIT ON DOS COMPUTER
WILL SELL FOR BEST OFFER
VICTHEDOG@EARTHLINK.NET

2536. ALINCO DJ-GI RADIO FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4ui817$c6f@paraguay.earthlink.net>
Source record: 196079

I HAVE A ALINCO DJ-G1 TWO METER TRANSCVER AND 440 REC FOR SALE
I HAVE THE CHARGER ALSO FOR THIS UNIT WILL TAKE BEST OFFER

2537. Re: PK232MBX FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Mark Vargas <mvargas@worldnet.att.net>
Message-ID: <320CC6AE.6417@worldnet.att.net>
Source record: 196080

MR., HAPPY wrote:
>
> LOOKINGTO SELL PK232MBX
> I HAVE ALL HARDWARE AND SOFTWARE TO RUN THIS UNIT ON DOS COMPUTER
> WILL SELL FOR BEST OFFER
> VICTHEDOG@EARTHLINK.NET

Will give you $125.00

Mark KD2DI

2538. Standard C508A Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Kirk Staats <AA4YZ@worldnet.att.net>
Message-ID: <4ui9o2$nvb@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196081

Anyone have any mod or other info on the C508A?

Kirk

2539. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: w6kkt@frazmtn.com
Message-ID: <320cd086.589839@news.frazmtn.com>
Source record: 196082
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

On Fri, 09 Aug 1996 13:25:02 -0700, Cecil Moore
<cmoore@sedona.intel.com> wrote:

>Ed Ingraham wrote:
>> Any pros and cons for a whip with tuner vs resonant whips?
>
>Hi Ed, I use a whip (no coil) resonant on 17m with an SGC-230.
>It is about one 'S' unit down from a bugcatcher on 40m and equal
>or better than a bugcatcher on 10m-17m. Neglible difference on 20m.
>
>> How important is the length of cable between the tuner and
>> the whip?
>
>IMO, Mount the autotuner outside (easy to do in a pickup) and make
>the wire from the tuner to the whip part of the antenna. There
>can be very high voltages at the tuner output. It is best not
>to use coax at all. I use a piece of RG-8 without the braid.
>The SGC-230 doesn't even have a coax output socket.
>
>73, Cecil, W6RCA, OOTC (not speaking for my employer)

Hi Ed, If you develope very high voltages (high impedance) at the
tuner output when attempting to match the base of a 1/4 wave (or
less) mobile verticle (which is low impedance) know that you have a
design flaw and high loss.
Respectfully, Jesse, W6KKT

2540. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4uinmt$ic6@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196083
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>If you develope very high voltages (high impedance) at the
>tuner output when attempting to match the base of a 1/4 wave (or
>less) mobile verticle (which is low impedance) know that you have a
>design flaw and high loss.

True for a 1/4 WL but not true for less (or more) than 1/4 WL
(assuming just a whip with no loading coil). It is certainly
not a design flaw if one is doing it on purpose by design.

N5AQM used my whip, resonant on 17m, with the SGC on 40m on
field day. He made contacts as fast as he could talk. The
voltage at the SGC output was high and the loss in the SGC
was about 4dB, about one 'S' unit. N5AQM could not have
made any more contacts than he did even if he had
been running my 40m resonant bugcatcher. It is a relatively
rare occurence when 4dB will make or break a skywave HF QSO.
QSB is very often worse than 4dB. I seen QSB at 6 'S' units.
In fact, N5AQM would have made fewer contacts had he taken
time out for me to switch antennas and coil taps.

However, the high voltages I was referring to occur when using
the whip, resonant on 17m, on 10m where it is 0.4 WL. On that
band, the losses in the autotuner are offset by the higher gain
of the antenna according to EZNEC and my ground-wave measurements.
The difference in ground-wave performance of the SGC plus whip
vs my bugcatcher on 17m-10m is not measurable on N5AQM's receiver
and it sure beats changing taps on a bugcatcher (at 75mph in
the rain. :-)

73, Cecil, W6RCA, OOTC

2541. ham fest 96 prince george b.c canada

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: ve7gsf@netbistro.com
Message-ID: <4uiphs$2rh@scipio.cyberstore.ca>
Source record: 196084

come and join us at hamfest 96 at the world famous contest site ve7 zzz
!! check out our home page http://www.netbistro.com/~ve7duc/ for all
the inside info!! 73's

2542. Re: FT-50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: ken@g4mpq.avel.co.uk
Message-ID: <320c5254.12810879@news.avel.net>
Source record: 196085

sesat@gnatnet.net (Marion Wall) said through the grapevine:

>Have you successfully modified your FT-50R? Would you pass on the mods
>if you were successful? Thanks
>sesat@gnatnet.net

And....Could you pass on the information to the rest of us too please?
de ken/G4MPQ

2543. FS: ICOM IC-737

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: ks4aw@mail.acadian.net
Message-ID: <4uirv1$b1e@pump.acadian.net>
Source record: 196086

To All Who Read This:

I have an IC-737 (not IC-737A) for sale. I have used this rig very
little in the 2 1/2 years I have owned it. It has never been modified
and was bought with no options. I am a non-smoker.

Reason for selling: wife and I are having twins and we need the $$$.

Also have other equipment for sale...

Selling price for IC-737 is BO over $850

Thanks in advance for reading and responding to this...

73's...Joel, KS4AW

****
ks4aw@acadian.net
ks4aw@k5arh.#lft.la.usa.noam
318/896-9827 (from 10am - 4pm)
****

2544. Re: Special Thanks to Robert Harris, N7FVY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: cheshire@ridgecrest.ca.us
Message-ID: <Dvxtzs.3o@ridgecrest.ca.us>
Source record: 196087
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

zommbee@nwlink.com (zommbee) wrote:

>I would like to post a thank you to Robert Harris, N7FVY for
>offering to send a manual priority mail to me at no cost.

>He said he felt it a good thing to do to help repay all of the
>help and advice he has received over the years from fellow
>radio amateurs.

>It's truly nice to know that the mentality I grew up with in Ham
>radio hasn't died. I hope there will again be more people in
>the ranks like Mr. Harris.

>Thank you Robert.

>Dave WB7AWK
>zommbee@nwlink.com

I'm convinced that they are out there :-}
Dr Pepper
10 - 2 - 4

2545. Yaesu FT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Steve Proctor <sproctor@calweb.com>
Message-ID: <01bb86fd$af205440$c78a5aa5@microline.microline.org>
Source record: 196088

For Sale:

New (2 months old) Yaesu FT-50R
High Power Version
FTT12 DVR Keypad
Excellent Condition.
Box, Docs, and Reciept

$325.00

916-328-1354 or email to
sproctor@calweb.com

2546. slimline case needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: mysonscool@aol.com
Message-ID: <4uiu2r$nqp@newsbf02.news.aol.com>
Source record: 196089

I am in need of a slimline case, the kind that will accept a motherboard with a riser, let me know if you have one handy.

e-mail me direct if so, I somtimes don't carry this newsgroup

2547. Ten-Tec HF station for sale...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: beck01@primeline.com
Message-ID: <4uiv1a$kh6@news.primeline.com>
Source record: 196090

I have a compete Ten-Tec HF station for sale. Includes the tranciever, power supply, remote VFO and electronic keyer. Also includes a Heathkit HS-1661 speaker and an AEA antenna tuner. All in mint condition and includes manuals. Will sell for $750 or best offer. Contact me via e-mail at:

beck01@primeline.com

Lowell
N4ZLJ

2548. RF Concepts 2/70G - SSB capable?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: mconner@neonramp.com
Message-ID: <4uiqrb$20m@neon3.neonramp.com>
Source record: 196091

I have a RF Concepts 2/70G dual-band amplifier that I would like to use with my SSB rig. I tried (briefly) using this amp on SSB and the tx relay chatters as the power comes up when I talk. Is there a mod of some sort that will let this amp work on SSB? Unfortunately the manual was lost in the last move I made.

E-mail copies of any responses appreciated.

73 de Mark N9XTN

Mark D. Conner
Internet: mconner@neonramp.com
AMPRnet: N9XTN@WB0BLR.IA.USA.NA
"Paradigm shifting without a clutch" - Dogbert

2549. RADIOAMADOR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: canhetti@nutecnet.com.br
Message-ID: <4uiv1e$avd@srv4-poa.nutecnet.com.br>
Source record: 196092

Colegas radioamadores:
Venho informar a todos os apaixonados pelas altas frequ&#65533;ncias o funcionamentos das repetidores no Estado de Mato Grosso - Brasil.

Repetidora PY9CBA - instalada na cidade de Cuiab&#65533;/MT.
frequ&#65533;ncia de opera&#65533;&#65533;o VHF : 145.250 khz (- 600khz)

Repetidora PY9VG - instalada na cidade de V&#65533;rzea Grande/MT.
frequ&#65533;ncias de opera&#65533;&#65533;o VHF/UHF (cross band)
145.000 khz e 439.100 khz

Repetidora PY9ROO- instalada na cidade de Rondon&#65533;polis/MT.
frequ&#65533;ncias de opera&#65533;&#65533;o VHF/UHF (cross band)
145.000 khz e 433.000 khz

NOTA: As cidades de Cuiab&#65533; e Rondon&#65533;polis est&#65533;o em LINK na frequ&#65533;ncia de 145.000 Khz a uma dist&#65533;ncia de aproximadamente 210 km, podendo assim, todos os colegas radioamadores que visitarem a regi&#65533;o utilizar das
repetidoras, que fazem uma boa cobertura de grande parte do Estado de Mato Grosso, inclusive do Pantanal.

Um fraterno abra&#65533;o. PY9BKW J&#65533;nior.
canhetti@nutecnet.com.br

2550. Re: OPINION on KENWOOD TH-22AT NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <320D20B3.10A8@why.net>
Source record: 196093
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Steven Reynolds wrote:
>
> I'm looking to by a new HT and I've narrowed my choices down to three models. I
> am posting this message in three parts according to brand and model to reduce
> confusion. I'm looking for people who have experience with the Kenwood TH-22AT.
> I'm impressed with the features but not sure on audio quality. I don't want a
> radio with a real "tin can" sounding speaker if I can avoid it. If you have
> this radio, please let me know what you think of it, good or bad. Thanks in
> advance!

I don't have the TH-22 but but I have its 440 MHz twin, the TH-42. I love
it. Good operational features, great size, solid feel. I've had it over
two years and it has performed perfectly. The audio qulaity is good and
the output is sufficient for my normal use which is as an HT, *NOT* as a
substitute for a real mobile rig.

73, Jim, KC5OA

2551. Re: OLD TIMERS! Rember the ARC-5's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: realbill@phoenix.net
Message-ID: <4uith2$7d@uhura.phoenix.net>
Source record: 196094

Tom, my hat is off to you for putting things in the proper perspective
on this subject. By the way the first sideband rig I had I built
using an old B&W phase shift network and an ARC-5. Remember the
"Cheap and Easy Sideband", well that was it. I still love to look for
a old BC-453 that we used as a Q-5'r after an old BC-779 and thought I
was hot stuff. Had a lot of fun back then and still do today.

Regards, Bill W5BBR

w8jitom@aol.com (W8JI Tom) wrote:

>>We still hear,
>>years later, bitching about the no-code technician class, a move that
>>breathed more life into amateur radio than anything in the last couple of
>>decades.

>More life into amateur radio? Hmmmmm. Someone help me understand this.
>Somewhere I have a misconception.

>I always understood the reason for government support of Amateur Radio was
>enhancement of public skill and technology in the art of communications
>systems and methods. A secondary reason was to provide a supply of skilled
>operators that could, through experience, knowlege, and equipment, assist
>in times of National crisis. The final reason I recall is the promotion of
>international goodwill and fellowship.

>If our "skilled reserve of operators" need to call a manufacturer to
>understand how to connect a radio, need to buy a dipole antenna, can't use
>the most simple and distance effective mode of communications to
>communicate around the world, and don't understand simple theory or know
>how to solder or troubleshoot....what kind of advantage is Ham radio to
>our government?
>
>If my understanding of the life force of our hobby is correct, I wonder
>how the lowering of both entry and advancement standards over the years
>has "breathed more life into amateur radio" than anything else?

>Lowering standards without adding programs that encourage even more
>technical advancement at the "other end" is a mistake. Other than
>increasing the shear numbers of "Hams" for lobbying purposes, what real
>advantage has no code provided?

>What advantage does no-code offer over CB or Internet towards the goals
>mentioned above?

>Understand I'm not saying no-code is good or bad, I just can't understand
>the big improvement.

>73 Tom

2552. Motorola UHF Syntor Conversion Info. Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Brian Kline <kline@hybrid.com>
Message-ID: <320D1088.42F5@hybrid.com>
Source record: 196095

Hi

I am looking for information on converting a Motorola UHF SYNTOR mobile
to the 440 to 450 MHz range.

Looking at the manual it does not look to difficult.

1. Pad the VCO down so it tunes the ham band.

2. Decipher the synthesizer programming information
3. Decipher the PL encoder programming information

4. Program new PROMs

5. Retune the helical filters

The model I have is a T44SPA3J00BK. This radio appears to be a 450 to
470 MHz unit.

I checked the oakland.edu modification data base and did not find
any info. on the SYNTOR.

The information that I am most interested
in is programming information for the PROMs and how to modify the VCO.
The VCO in the unit that I have has all of the microstrip plates
that are used to fine tune the VCO range connected in strings.
Can I lower the range by snaking the path between the two groups
of microstrip plates?

Current VCO microstrip plate connection

```
|-O-O-O-O-O-O-O
|
|-O-O-O-O-O-O-O-O-O
```

O = microstrip plate on the ceramic substrate

Proposed VCO microstrip plate connection to lower the frequency range

```
|-O O-O O-O O-O
| | | | | | | |
| O-O O-O O-O O-O-O
```

The SYNTOR manual indicates that the ceramic substrate is extremely fragile
and must be preheated to 150 F before soldering so I would like to avoid
to many trial and error experiments on this.

The Synthesizer PROM appears to be a Motorola MCM7620 or MCM7621 but it
should be possible for me to use any 512X4 bipolar PROM with the

same pinouts.

If some one has information on converting and programming this radio
please email me at kline@hybrid.com, so I can avoid reinventing the
details of this conversion.
I would also be interested in the same information for VHF HI, VHF-LO,
800 MHz SYNTOR and the SYNTOR X for future projects.

Thanks

Brian Kline WA6QDP
kline@hybrid.com
Fremont, CA
Work Phone (408) 725-3250 EX 208

2553. Re: 2m mobile does funny things to electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Larry Bourdillon <labour@ix.netcom.com>
Message-ID: <320D00E4.7642@ix.netcom.com>
Source record: 196096

jerry wang wrote:
>
> I just got a Radio Shack HTX-212 2m mobile 10/45 watts.
> I noticed it does some funny things to other electronic devices when I
> transmit on high power. For example, when I am parked in front of my
> drive way and transmit, mine and my neighbor's porch light turn on. These
> lights are the kind that turn on when someone walks in front of them. One
> of those security lights. So when I transmit, these lights turn on. My car
> and antenna is about 40 ft away from both of these lights.
> Another time, the warning light for my brakes in my car lit up when I was
> transmitting. This is the warning light on the dash of the car to tell
> you that you need brake fluid.
> Is this kind of stuff normal?

Generally, yes. The output of the HTX212 meets FCC spec, but most consumer electronics are not well shielded - cordless phones are often one of the worst offenders. In my case, my '212 would completely reset my auto FM radio every time I transmited on high power. That particular radio was an RS model. The problem went away when I installed a Sony car FM... :-)

Have a good skip...
...larry (WA1ZSQ)

2554. Anyone build the Ten Tec 2 Meter Kit?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: stevew@castle.net
Message-ID: <4uinqt$irr@arther.castle.net>
Source record: 196097

Hello all. I am looking for opinions on the Ten-Tec 2 Meter Kit.
Does it compare with two meter mobiles from the big three in transmit audio,
receive sensitivity and intermod rejection? All responses welcome.

73 DE KF2TN

Steve

2555. Please!! Schematics for Hayden 75 Watt Amp Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Ken or Nathan Lundgren <pilot@northernnet.com>
Message-ID: <320D3E9E.2E47@northernnet.com>
Source record: 196098

I have a Hayden 75 watt linear amp that works from 3-30 Mhz.
It has preamp and SSB/AM mode capability. The power LED lights up
but does no good as far as power output. Any help will be greatly
appreciated.
Thanks Much
Nathan
pilot@northernnet.com

2556. Re: FT-50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Rick Szpyrka <wb8tif@sprynet.com>
Message-ID: <320D4157.2996@sprynet.com>
Source record: 196099

Ken Clark wrote:
>
> sesat@gnatnet.net (Marion Wall) said through the grapevine:
>
> >Have you successfully modified your FT-50R? Would you pass on the mods
> >if you were successful? Thanks
> >sesat@gnatnet.net
>
> And....Could you pass on the information to the rest of us too please?
> de ken/G4MPQ

Everything you want to know about mods for the FT-50R check out this URL
http://members.gnn.com/hca/ft50/index.htm

73 and enjoy, Rick WB8TIF
--
Rick Szpyrka WB8TIF
Bloomfield Hills, MI USA
Email: wb8tif@sprynet.com or wb8tif@amsat.org
URL: http://home.sprynet.com/sprynet/wb8tif

2557. HTX242 2M mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Alexander Parkinson <alpark@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960810205949.10746A-100000@winnie.freenet.mb.ca>
Source record: 196100

Greetings

Considering Radio Shacks new mobile, anybody have a product report on
the HTX242?

73

Alexande VE4APN - a Macintosh TCP/IP station
SP VE4APN @ VE4KV.#WPG.MB.CAN.NOAM
e-mail: ve4apn@ve4ip.ampr.org
or: alpark@freenet.mb.ca

2558. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Curt Steger <ELN/csteger@earthlink.net>
Message-ID: <320D471B.7A2B@earthlink.net>
Source record: 196101
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Ed Ingraham wrote:
>
> I'm thinking about installing my IC-706 in my 96 Ford F-150.
> I like the idea of a whip and automatic tuner rather than
> the multi-band mobile antennas I've seen.
>
> Any pros and cons for a whip with tuner vs resonant whips?
> How important is the length of cable between the tuner and
> the whip?
> Any other suggestions?
>
> 73, Ed WX4S

A thought on the whip/tuner vs. resonant whips.

I am running an Alinco DX-70 through the Alinco mobile ant. tuner with a Hustlet 80M resonator. Using this
set-up, I have no problem getting a 2:1 or less on the bands that I operate.

Just another thought...

73 de KB9LDG

Curt

2559. Shure mic with a Kenwood 430S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: grevord@up.NET
Message-ID: <320CD41B.51B3@up.net>
Source record: 196102

Anyone ever wire a Shure Dynamic model 526T to a Kenwood TS430-S???
Care to share the wiring plan??

tnx de KC8BAN (Greg Revord) ((grevord@up.net))

2560. MOD FOR KENWOOD TS120 FOR TRANVERTER OUTPUT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: jerry vitale <vitpa@chesco.com>
Message-ID: <4uglur$ini@news.chesco.com>
Source record: 196103

Can anyone tell me how to modify a Kenwood TS-120
for transverter use ? I would gladly pay for postage
and bother. You can E-Mail me at VITPA@CHESCO.COM

Thanks,
Jerry N3RBW

2561. Re: OPINION on ICOM TC-T22A NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: bpaul@qualcomm.com
Message-ID: <4ugjje$abq@qualcomm.com>
Source record: 196264
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4uddhq$t5l@news.rain.org>,
steven@rain.org (Steven Reynolds) wrote:
>I'm looking to by a new HT and I've narrowed my choices down to three models.
I
>am posting this message in three parts according to brand and model to reduce
>confusion. I'm looking for people who have experience with the Icom IC-T22A.
>I'm impressed with the features but not sure on audio quality. If you have
this
>radio, please let me know what you think of it, good or bad. Thanks in
advance!

I have absolutely no complaints about mine. As far as the audio quality goes, other listeners say it sound fine (not muffled and not overmodulated). The built in speaker is loud enough for handheld use, but I have been using this as my mobile radio as well, and I have to use an external speaker to hear over road noise. I don't really consider this Icom's fault, more mine for using the radio in ways it wasn't designed for.
One nice/wierd thing about the radio is that it will let you tune to any frequency from 10MHz to 999.990MHz . It doesn't really recieve directly outside of the VHF band, but you can hear images of some other bands, like the 450MHz band, that show up when you tune around 300MHz. Once I figured out how to tune in specific frequencies, it turned out to be sort of a bonus. However, I have not heard any unwanted signals (beside imtermod) in the intended 144-148MHz band.
Let me know if you buy one and I'll send you a formula you can use to tune in the 450MHz band.

-BP

Bill Paul KF6BBL San Diego, CA bpaul@qualcomm.com
Disclaimer:
The above post is the opinion of Bill Paul, not Qualcomm Inc.

2562. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: Sparks <dx@humboldt1.com>
Message-ID: <01bb865b$056a0240$652d0dce@humboldt1.com.humboldt1.com>
Source record: 196265
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

or .. your radio is transmitting on more than one frequency, and your SWR bridge is reading all the "crap" you are putting on the air.
AA6DX

Franz van Velzen <fvvelzen@via.at> wrote in article <N.080596.161438.23@fvvelzen.via.at>...
> On 26-06-1996 10:16, in message <31D0F1F8.3FED@wwa.com>, Len Revelle
> <lenrev@wwa.com> wrote:
>
> > Path:
> >
news.via.at!01-newsfeed.univie.ac.at!Austria.EU.net!EU.net!news.sprintlink.net
> >
!news-stk-200.sprintlink.net!news-in.tiac.net!news.kei.com!newsfeed.internetmc
> > i.com!news.wwa.com!news
> > From: Len Revelle <lenrev@wwa.com>
> > Newsgroups:
> >
alt.ham-radio.vhf-uhf,alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,rec.
> >
radio.amateur.dx,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur
> > .equipment
> > Subject: Re: Antenna Driving me nuts
> > Date: Wed, 26 Jun 1996 01:16:56 -0700
> > Organization: KE9YR
> > Lines: 43
> > Message-ID: <31D0F1F8.3FED@wwa.com>
> > References: <4qsk9b$s84@news.inforamp.net>
> > NNTP-Posting-Host: vh2-007.wwa.com
> > Mime-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> > X-Mailer: Mozilla 2.01 (Win16; U)
> > Xref: news.via.at alt.ham-radio.vhf-uhf:12 alt.ham-radio.fm:5
> > rec.radio.amateur.dx:265 rec.radio.amateur:353
> > rec.radio.amateur.antenna:22887 rec.radio.amateur.equipment:31039
> >
> > Chris Valliant wrote:
> > >

> > > I have been trying for the last two weeks to build a half
wave
> > > diapole antenna. I have read the book twice, done my calculations
down to
> > > the half inch, used several different gauges of wire, several makes
of
> > > coax cable but I cannot get the SWR reading below 6:1. Even with an
> > > antenna tuner I cannot get an acceptable SWR reading. It's driving me
to
> > > the funny farm. I have about a mile of wire in my apartment and have
run
> > > out of ideas. Here is what I am trying to do: to build a 1/2 wave
> > > diapole for the 28-29 mhz.
>
> To discuss whether the band is dead or not, does not really solve a
problem.
>
> > I splice the coax, solder one end to a length
> > > of wire 8.2 feet and the other braided end to a length of wire the
same
> > > size.
>
> here is your problem. A dipole is a symmetrical antenna, while the coax
is
> asymettrical. Secondly, the impedance of a dipole, whether open or folded

> heavily depends on the height above ground (measured in wavelengths). I
agree
> that the height of 8 foot (which is 2.4 meters if I am correct), is by
far not
> good enough. However, with proper matching (asymmetrical/symmetrical or
> BALanced/UNbalanced = BALUN, see your manual) it should be possible to
get an
> SWR of 1:3 which is good enuf to work with.
>
> > I suspend both ends using insulated clamps between two tree's,
> > > making sure that the whole antenna is parallel to the ground and it's
8
> > > feet above the ground.
>
> Try using trees further away and use for the extension of the wires nylon
line
> or at least several insulators. An insulated clamp is just a capacitor
for HF
> energy. Experiment with trees at various distances and various hights !
>
> > Now when I check the SWR, it's unbelieveable. Like
> > > I have said before, I have used different wire, different coax (the
> > > standard coax, just different brands). What am I doing wrong ? Can
anyone

> > > spot my mistake ? I will gladly make it up to whomever spots my
error.
> > > Anyway, thanks for listening.
> > >
> > > 73's
> > > Chris Vallliant
> >
> > -- If you are installing the PL-259 coax connectors yourself, check
> > continuity with an Ohm meter. RG58 coax can
> > be tough to solder properly and may short at the connector or have poor

> > joints.
> >
> > -- What do you mean when you say you "splice the coax"? Coax should not
be
> > "spliced" together, rather, you
> > should use a continuous run of "fresh" coax or pieces joined with
properly
> > attached connectors.
> >
> > -- What kind of tuner do you use? Most automatic tuners in modern
radios
> > don't handle high SWR well, i.e.
> > shutdown starts at around 3:1 or less. I'd suggest not using a tuner at
all,
> > rather, use a decent external SWR
> > bridge and tune the antenna to resonance. If a manual tuner shows no
affect
> > as you tune, I'd suspect it's not
> > seeing an antenna at all, i.e., shorted feed line. Eliminate any coax
> > switches, etc... so you are seeing the
> > antenna and not failed components between the transmitter output and
the
> > antenna itself.
> >
> > -- Good luck........and it's a DIPOLE <g>
> >
> > --
> >
> > **********
> > | Len Revelle lenrev@wwa.com |
> > | Illinois CIS 72607,1320 |
> > | KE9YR AMA 60055 |
> > **********
>
> --
> Franz van Velzen / via.at
> Prefered Email address : VIENPXS@TYPEB.SITA.INT
>
>

>
>

2563. 2m mobile does funny things to electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: hbcsc274@csun.edu
Message-ID: <4ugquf$qos@dewey.csun.edu>
Source record: 196266

I just got a Radio Shack HTX-212 2m mobile 10/45 watts.
I noticed it does some funny things to other electronic devices when I transmit on high power. For example, when I am parked in front of my drive way and transmit, mine and my neighbor's porch light turn on. These lights are the kind that turn on when someone walks in front of them. One of those security lights. So when I transmit, these lights turn on. My car and antenna is about 40 ft away from both of these lights.
Another time, the warning light for my brakes in my car lit up when I was transmitting. This is the warning light on the dash of the car to tell you that you need brake fluid.
Is this kind of stuff normal?
--
Jerry H. Wang
California State University Northridge
Internet: jwang@csun.edu
Web: http://www.csun.edu/~hbcsc274
Packet Radio: ke6uux @ wb6wfh.ca.usa.na

2564. BAYPAC, HP200lx, and packet

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: maccabeus@gatecoms.gatecom.com
Message-ID: <4ugs50$k83@www.gatecom.com>
Source record: 196267
Cross-posted to: comp.sys.palmtops,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

-----BEGIN PGP SIGNED MESSAGE-----

- From richard_hall@thaddeus.com
Date: Mon, 22 Jul 96 11:25:23
From: richard hall <richard_hall@thaddeus.com>
To: Maccabeus <maccabeus@gatecoms.gatecom.com>
Subject: Re: article

Phillip,

Below is a text version of your article. Thanks for contributing
it to the Palmtop Paper.

Rich Hall

*** Article begins here ***

*Using the HP Palmtop
with a Ham Radio

This user connects his Palmtop
to other computer systems via a Ham Radio.

By Phillip Nichols

About the author: Phillip has been interested in computers since he purchased his first computer, a Commodore Vic-20. He spent his Junior year in High School as a teacher's assistant in his school's first computer class. Since then, he has used his personal, palmtop, and amateur radio skills to help others, spiritually and otherwise.

Recently my notebook PC took a trip to the doctor; maybe it was a vacation since it was gone for almost two months. My computing was done solely on my HP 200LX. It so happens that at about the same time I received my FCC license for Amateur (Ham) Radio. (I had the urge to try Ham Radio, studied from scratch, aced the test, and waited around for the license).

All right! My license came in (KC8DQF)! Now I could "boldly go where no-one has gone before...," or at least where I'd never gone. I immediately wondered if I could tie my Palmtop into the radio for wireless work. I read about something called "Packet-Radio" -- a way of connecting computer systems and networks by means of Ham radio. Then I saw an ad for a "packet modem" that plugs into a computer to convert it to a TNC. A "Terminal Node Controller" is what Ham operators connect to their radio for the digital/analog conversion of the computer data as well as for providing error

correction protocol called AX.25.

You need the right stuff

The packet modem was the BP modem by Tigertronics (1-800-8-BAYPAC). It comes with special communications software and the modem (a small 2-inch-square custom analog/digital modem based on the old Bell-202 standard). The BP draws 9ma of power directly from the serial port of the computer. No external power supply for the modem is needed with a standard PC. The general advice with a Palmtop is to use an AC adapter when connected to a modem. However, I find that the BP modem does not significantly reduce battery life and don't bother with the adapter.

The final piece of hardware in this setup is the actual radio transmitter/receiver (a RadioShack HTX-202 Transceiver). I prefer this radio because it does not allow Wide receive 108-174Mhz. What this means is that it is less bothered by what is called "Intermod" or interference from ghost signals "mixing" with Ham signals. This is important in choice of radios for this type of work. Now the question was: "Can I hook all this up to my HP Palmtop?"

Getting it all to work
with the Palmtop

Sure enough! I fiddled around and got it all to work, and then discovered that someone on the web has done the same thing with the exact same equipment (minus the antenna). So now there were at least two of us using the same Palmtop/packet radio combination. Now I could really send and receive "airmail." Although I use this system mostly at home from a desktop PC, the fact that it works with the Palmtop means that I can logon anywhere. Even from inside a shopping mall or at work.

I physically connect my Palmtop to my wireless transceiver using my packet modem. Previously I have loaded the necessary software drivers on the Palmtop so that it can communicate with the modem. I start the Packet radio communications software on my Palmtop and type "connect" followed by the call letters of the person I want to communicate with. It's that simple.

Each packet radio area will probably have many PBBS's (Packet Bulletin Board Systems) running a newer communications protocol known as JNOS. This protocol is similar to an Internet TCP/IP protocol in that it lets you communicate with packet radio addresses that are not in your immediate area.

Once you establish connection, you get a menu just like a normal BBS menu. There are up to 30 commands you can access, so there is a lot you can do depending on what BBS you connect to. As with Internet, Packet BBSs let you "telnet" (link) to other sites in neighboring counties or states. You can even send files by radio, although 1200 bps is a bit slow.

Another user's story

Jason Baack of Maine, the other person I mentioned that uses this setup, told me how he got started.

"I was first introduced to packet radio two years ago on Rainbow Lake in northern Maine (U.S.A.). The total permanent population for the area was listed as four, living in a township called 'T2R11.' There were no roads into the lake, (you had to fly). Three 1.5K generators provided power during the daylight hours, so I was able to use my ancient Packard Bell 286. I got my Ham operators license while I was up there, got a wave antenna and other necessary equipment, and had a blast the rest of the summer connecting to DX nodes, the far reaches of Canada, Nova Scotia, and talking 'keyboard-to-keyboard' to some local (20 miles away)."

Jason (call sign N1RWY) has plans to contact the Mir space station someday from a nearby mountain, while I, though no less adventurous, am stuck in the flatlands of Michigan. I am planning to operate a land-mobile packet station while I ride on vacation trips this summer and also would like to find a pilot at a nearby small airport willing to try a little air mobile to see how far I can QSO (Amateur Radio communication on the air) with another station.

As it is now I can hit a packet Bulletin Board Service near me and get mail, topical groups, and telnet to other stations that may otherwise be out of my power range. There is even a World Wide Web/IRC-style conferencing area called CONVers for communication with other "packeteers" around the United States. And finally there are Gateways that tap directly into the Internet to speed things up.

Amateur Radio:
A hobby that's fun and helpful

Amateur Radio operators and clubs perform services by providing communications in times of disaster (both natural and man-made) and sending messages from non-hams to people around the globe that they may have lost contact with! Ham operators seem very interested in helping both the ham and non-ham. One fellow ham gave me an old receiver to help me improve my Morse-code abilities so I could communicate over world-wide frequencies. He also gave me 26 back issues of QST, a relevant Amateur Radio magazine. Another Ham is going to help me improve my antenna.

[Note: QST is a publication of the Amateur Radio Relay League (ARRL). Call 1-800-326-3942 for information on becoming a Ham operator as well as joining ARRL. Membership includes the monthly QST magazine. They also have a NEW-HAM kit, which they'll give you free of charge (no membership required). It's their way of introducing you to their services and getting you started in ham radio. I also received an offer to receive a free Ham-related book.

I chose Hints and Kinks from the list of titles. It contained a lot of little fix-it tidbits good for new Hams to know before hand, like how to mount your first antenna on your car without destroying your car in the process.]

Amateur Radio Clubs also get together monthly and have special activities for both fun, as well as some that help emergency preparedness for the community. An example is the Amateur Radio SkyWarn system that tracks severe weather and reports it to local weather services. In Ontario, Canada; I have met some who chase and report on storms as well.

Amateur Radio provides you with the opportunity to experiment and challenge your own personal limits. In addition, it lets you give something back to your community. I definitely stretched my Palmtop's capabilities, but there's more room to grow. With my HP Palmtop I can run satellite tracking programs to locate Amateur radio relay satellites in "real time" using REAL95.ZIP <contact info at end of article>. I have another TSR program I run while on packet that can help locate and calculate the distance between myself and the ham on the other end (GRID.ZIP <contact info at end of article>). I have modified a Palmtop-database for keeping a log of my contacts (ARS-LOG.ZIP <contact info at end of article>).

You can investigate ham-related topics by contacting a SIMTEL site on the Internet. Most have an amateur-radio and packet directory listing topics of interest. One such SIMTEL site containing about 100 topical directories is:

http://oak.oakland.edu/simtel.net/msdos/index-msdos.html

Another non-SIMTEL, but more ham-specific site is:

http://www.cdrom.com/pub/hamradio/oak

The more I look, the more people I find using their Palmtop with radio. We hope to "QSO with you on 2meters (144-148Mhz)" sometime, or else exchange some packet e-mail! So how about getting your license? It's now easier than ever to get started, you don't even need to learn Morse-code to begin (but you'll earn more respect if you do). You have nothing to lose, and world of ham operators to gain.

For more information visit Jason's web site at:

http://www.umecut.maine.edu/~baack

or Ham-Radio On-line at:

http://www.accessone.com/~vbook/hronline.htm

Packet radio networks

Ham operators designed their own "Network" of computers back in the late 70s. The Canadian Department of Commerce legalized Packet Radio by ham operators in 1978. Then the TAPR '80 (Tucson Amateur Packet Radio corporation) began developing radio communication protocols. 1981 TAPR decided to use a version of the computer industries x.25 communications protocol, calling it AX.25 ("A" for amateur radio). Packet radio communications started with a few people who could afford computers and to modify Bell-202 modems with the TAPR chip protocol.

Soon computer prices fell and Terminal Node Controller kits were becoming more available. Radio networks were being set up much like a unix "on/off LAN" and businesses "constant-on LAN." An example of an "on/off LAN" is an Internet web browser, that is not actually connected to the web site all the time, but intermittently connects to ("pings") the web site for information. A computer bulletin board system like CompuServe is an example of a "constant-on LAN" because it is always connected to the net and to other nodes in its system.

Pricing and Contact Information for products mentioned in this article

All prices are manufacturer's suggested retail price. It may be possible to purchase the product for less at third-party vendors.

BP Modems
Model 2 -- $49.95
Model 2M -- $69.95

Contact: Tigertronics, Inc, P.O. Box 5210, Grants Pass, OR 97527, U.S.A.; Phone: 800-8Baypac or 541-474-6700; Fax 541-474-6703; http://www.tigertronics.com

Shareware/freeware
mentioned in this article

HAMRADIO.ZIP -- available on the July/August 1996 issue of the HP Palmtop Paper ON DISK and includes the following three pieces of software:

REAL95.ZIP -- Executable satellite tracker intended for use on the Palmtop. Freeware. Also available on the Internet at : ftp://eddie.mit.edu/pub/951x/NEW/

GRID.ZIP -- Amateur radio executable and documentation files. Shareware. Contact: David Eanes, 4866 Drusilla Lane, Baton Rouge, LA 70809,U.S.A.

ARS-LOG.ZIP -- Database template for the Palmtop for logging radio contacts. Freeware.

GEOCLK40.zip -- Graphical display of sun/moon for grey line propagation
GEOMNO44.zip -- converts EGA version to CGA, customize cities to display contact points by entering lat/long of gridsquares and label

with state name or grid square worked.

All software mentioned can be found by ftp at
eddie.mit.edu/pub/hp95lx/NEW
*** Article ends here ***

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3a
Charset: cp850
Comment: Are you truly free? John 8.36
Comment: Who watches the watchers? - Plato

iQB1AwUBMgU0vCZLvLZb8KO9AQH+iwL+P4Q+3XnshW7m8aXsW6ePc4R8ZepOFApn
MsOW8kj7eyJU1WEqwKgnQvYD3l1Nn5KazIavveHOexWn+R6cd1YrD9lYYjVIPnXn
j0FYvooNECj89LjJBJFgx7B35xq1vyDg
=WZLm
-----END PGP SIGNATURE-----

2565. NEW ANDREW 1/2 INCH HELIAX WITH CONNECTORS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-10 00:00:00 UTC
From: norman <norsan@bright.net>
Message-ID: <4uh1bm$nlc@cletus.bright.net>
Source record: 196268

I still have some new 1/2 inch Andrew Heliax with factory terminated "N"
connectors. 80 foot lengths. Need $90 per length
Reach me at norsan@bright.net Norm

2566. Re: ham fest 96 prince george b.c canada

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: ve7gsf@netbistro.com
Message-ID: <4ul1hp$fot@scipio.cyberstore.ca>
Source record: 196019

In article <4uiphs$2rh@scipio.cyberstore.ca>, ve7gsf@netbistro.com
says...
>
>come and join us at hamfest 96 at the world famous contest site ve7 zzz
>!! check out our home page http://www.netbistro.com/~ve7duc/ for all
>the inside info!! 73's
>
ammended address http:www.netbistro.com/~ve7duc/hamfest.htm
site info at http://www.netbistro.com/~ve7duc/ve7zzz.htm
thanks for all the replies 73's

2567. Re: Wow, what a thread I've created!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <320DD3A8.7070@magic.itg.ti.com>
Source record: 196020

Gary Coffman wrote:
>
> In article <4tnlgg$lre@mule0.mindspring.com> brunner@mindspring.com writes:
> A *diplexer* used to combine the VHF and HF ports of the radio
> for use with a single antenna has sufficient isolation to protect
> the diodes. At least the Comet diplexer I'm using does. The various
> helical and cavity IMD reduction bandpass filters offered on the
> market should also have sufficient isolation to protect the radio
> in the case of VHF and HF antennas in close proximity.
> Gary Coffman KE4ZV

Hi Gary. In ref to using a Diplexer on the IC-706, would the same
protection be achieved by using only the VHF side of the diplexer
on the VHF input of the 706? That is, is it necessary to hook
the HF side of the rig to the diplexer (assuming one can find an
antenna to run both HF and VHF ?)

thanks,
Joe

2568. Icom IC-271A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: lewis@phoenix.net
Message-ID: <lewis-1108960842470001@news.phoenix.net>
Source record: 196021

I have found a near mint Icom IC-271A at what I think is a decent price and am looking for opinions on this rig. I would also like to ask a few questions.

Are there any mods for the radio?

How will it work with a TNC for packet?

Can it be used at 9600?

Any transmit or recieve mods that need to done to improve the performance?

What about accessories that I might pick up to enhance the performance?

Thanks in advance,

Lewis Stephens

--
Lewis P. Stephens Jr. KM5BH (Amateur Radio Callsign)
Amber, Inc. CLARC (Clear Lake Amateur Radio Club)
lewis@phoenix.net NAMU (NASA Area Macintosh Users)
LewisS3@AOL.com
73404.1403.compuserve.com

2569. Russian R-148

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <"wpul1130@concentric.net"@Concentric.net>
Message-ID: <4ukrrn$ll@herald.concentric.net>
Source record: 196022

WTB Antenna for Russian R-148. The antenna in appearance looks like the antenna for a Russian R-105, However the base of the antenna that fits into the connector on the radio is SMALLER. I have a New R-148 but it was missing the antenna
73's
Lloyd Scott

2570. Ten-Tec station... more info...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: beck01@primeline.com
Message-ID: <4uktd5$k77@news.primeline.com>
Source record: 196023

I have a compete Ten-Tec HF station for sale. Includes the tranciever, power supply, remote VFO and electronic keyer. Also includes a Heathkit HS-1661 speaker and an AEA antenna tuner. All in mint condition and includes manuals. Will sell for $750 or best offer. Contact me via e-mail at:

beck01@primeline.com

Lowell
N4ZLJ

OK... So I'm an idiot! It is a Model 560 Corsair HF tranciever with a model 263 remote VFO.

Lowell

2571. Amateur Vendor Directory

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <320DF8FA.7996@bro.net>
Source record: 196024

Posts appear here regularly in search of a particular Amateur Radio business on the web.

The most complete directory of Amateur-related vendors conducting business on the web is available at:

--> http://scott.net/~wa4fat/vendor.html

Enjoy!

2572. Help figure out mic pin-out for old Icom

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Greg Corteville <cortevi5@pilot.msu.edu>
Message-ID: <320DF8B7.7D1D@pilot.msu.edu>
Source record: 196025

I was given an Icom IC-230 radio a few days ago. Its a 2 meter radio. It must be at least 15 years old, but supposedly it still works. Unfortunately the person who gave it to me didn't have a manual, microphone, or power cable. I did a splicing job and took care of the power problem. Now I'm trying to figure out the microphone. It appears to be a 4 pin CB style round plug.

```
o o
o o
^
```

The ^ indicates a notch in the connector. The connector is male on the radio. By shorting the two pins on the right I was able to get the radio to transmit (as confirmed with my frequency counter). So these two are obviously the PTT. The pins on the left, I assume, are somehow responsible for carrying the audio from the mic. However, I've found by testing with a multimeter that they are putting out 13.8V on these pins also. The pin on the lower left is + and the upper left is -.

So now my question is, can I find a readily made microphone to work with this thing? If not, what do I need to do to make a microphone for it from one of the newer 5 pin CB mics or some other cheap mic? What do I need to do to make a packet cable? I assume all of these questions revolve around isolating and getting rid of that 13.8V?

--

Greg Corteville - KB8WFV
Internet : cortevi5@pilot.msu.edu
WWW Home Page: http://www.msu.edu/user/cortevi5

2573. Yaesu FT-8000R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4ul66s$nb7@gwis.com>
Source record: 196026

Since this is such a new unit, I thought I would start a thread and see if anyone else has any comments on the FT8000R. I purchased mine last Firday (8/9) and have it up and running in the shack at this time. Haven't had it on the road yet, but will this Wednesday and we'll see what happens.

So far this has turned out to be a great unit. Everyone that has heard it say it has great audio. And, it appears that it also has great sensitivity on receive. One real nice feature, and this may exist on other units, is the ability to scan the whole band and store active frequencies in a special memory. That way when you visit a new area, you can scan and store the frequencies used there. And, yes there is programming software available for this rig just like the FT-50R, etc. Also, it's really nice to be able to scan the 140 band at the same time you scan the 440 band. You can be talking on one and still scan the other.

The only thing I have found so far that is a little annoying is that it has the ability to story only ONE 16 digit DTMF Autodiler number per channel. Any thing else has to be entered through the key pad on the microphone. And, you can't hear the tones being sent.

Ted
KC8ENM

2574. KLM Multi-2700 Schematic Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Stephen Burney <sburney@earthlink.net>
Message-ID: <320EC21B.618B@earthlink.net>
Source record: 196027

Hello,

I am looking for a copy of a schematic for the KLM Multi-2700. I am willing to cover copy/mailing charges. Thanks!

Steve
KD6QPQ
sburney@earthlink.net

2575. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <320E2B6B.2826@rust.net>
Source record: 196028

John:

> placed in "European" band plan mode do not bear up in a Win95
> environment.
>
> I haven't had time to verify that Win 3.1 is the key to the solution.
> I'll report when I have results.

I'm using ADMS-1C for the FT-50R, under Windows 95 and have experienced
no problems...works just fine.

Bill Crocker

2576. Re: Compact UHF Repeaters For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Joe Sartori <JSARTORI@PAXTON.ISHUB.COM>
Message-ID: <320E27B0.2C43@PAXTON.ISHUB.COM>
Source record: 196029
Cross-posted to: rec.radio.amateur.equipment,rec.radio,amateur.misc,rec.radio.amateur.homebrew

How about Some specs....

Joe Sartori WB3IUT

2577. Help with ASDEN PCS 2000 repair.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: rclayton@csc.umd.edu
Message-ID: <4ulbom$u1g@hecate.umd.edu>
Source record: 196030

I have an ASDEN PCS 2000 which will only put out full power if I
use an antenna tuner and de-tune the antenna. I am using the LEDs
on the front to determine the output. I think that this means that
there is a crowbar circuit protecting the final amp. module which
is faulty. The problem I have is I am not sure which part of the
circuit this is. I don't understand SWR circuits all that well.
The PA module it uses has part no. TMS 1000 NLC on the schematic.
I was wondering if the SWR protection was internal to this module?
How should I go about tracking down this problem?
Thank's
Rod KA3BHY

2578. Free TV and VCR, for parts or repair.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: morchar@pacifier.com
Message-ID: <morchar-1108961524590001@ip25.van1.pacifier.com>
Source record: 196031

I have a a 19 inch tv that has a problem with the picture...it is simply a horizontal line across the secreen. Also have a vcr that has a problem with the motor drive.

If anyone out there has any use for these items that would keep them out of a landfill (ie hopefully repair them for the fun of it or could use the parts) I'd be happy to give them away.

I am am the Portland, Oregon area. I am sure I can find someone that would like to use these, possibly a school with an electronics class, so if this notice is interpreted as a cheap way to get rid of my problems, please don't be offended.

If necessary I'll salvage them myself, but hope that someone out there could benefit from having them.

Mike Orchard

2579. Icom IC-271A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: lewis@phoenix.net
Message-ID: <lewis-1108961443480001@news.phoenix.net>
Source record: 196032

I just bought a used 2 meter all-mode and wondered if any one had any opinions and mods for a Icom IC-271A. It seems like a nice little rig and fairlty sensitive. I can only compare it to my Icom 2350 and a radio shack rig for performance.

Can it be used for packet and what will I need? How about 9600?
Any recive or transmit options?

Any thoughts would be appreciated.

Thanks,

Lewis

--
Lewis P. Stephens Jr. KM5BH (Amateur Radio Callsign)
Amber, Inc. CLARC (Clear Lake Amateur Radio Club)
lewis@phoenix.net NAMU (NASA Area Macintosh Users)
LewisS3@AOL.com
73404.1403.compuserve.com

2580. Need Mod Yaesu 2500H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Jeff Bertholdi <jbert@mail.dialnet.net>
Message-ID: <320E3A72.5DC5@mail.dialnet.net>
Source record: 196033

I need all available mods for the Yaesu 2500H. If you have them or know
a source where I can get them please e-mail me at

jbet@mail.dialnet.net

Thanks

Jeff

2581. Found One!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4uleeb$f53@texas.nwlink.com>
Source record: 196034
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.shortwave

In article <4u11ug$n5a@jake.probe.net>, csudds@probe.net (chuck sudds) wrote:
>zommbee@nwlink.com (Dave) wrote:
>
>>I am looking for the matching speaker for the TS-820S.
>
>>Email what you have to:
>
>>Dave WB7AWK
>>zommbee@nwlink.com
>
>Good luck, Dave!
>I have been looking on here for MONTHS!
>Still nothing <G>

Just found one for $70 including original box and manual,
and including shipping! Just got it and it's in
to notch shape.

It really pays to be patient and keep the ad running
even when you think no one is reading it. Keep
trying - you'll find one.

Dave WB7AWK
zommbee@nwlink.com

2582. Need help Identifying Micor .mobile?. repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: sidener@saucer.cc.umr.edu
Message-ID: <4ullva$2m7@hptemp1.cc.umr.edu>
Source record: 196035

Hi, I just got hold of a Motorola Micor which I need help identifying.

It's model number is: Q2033A SN# 539CNW0006

It is a UHF (462 MHz) radio with 10 reciever channel elements.
There isn't any place for TX elements so I assume it derrives the TX freq
from the RX channel elements.

On the end of the radio there is n extension aout 5 inches long. In that
extension there is a duplexer! It is set up on a 5MHz split.

The radio has two RF connectors on top 1 UHF and 1 BNC.

The radio also has a tone board.

This looks like a perfect candidate for making a 440MHz repeater.

Can anyone give me more info on this radio? I have a VHF Micor mobile
manual and a 50MHz Micor repeater manual, but nothing I have comes close
to this. I need to find someone with a manual.

Also, why does it have two RF connectors at the top and can I use a
regular Micor control head with it?

Any help would be appreciated.

Thanks,

Scott Sidener
N0WFL

2583. Kenwood Ts-50s

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: L=?iso-8859-2?Q?=E1szl=F3?= Aranyos <n9fmr@interaccess.com>
Message-ID: <320E4CAD.3847@interaccess.com>
Source record: 196036

Hi! Anyone have a mod for the Kenwwood Ts-50s to be able to xmit on all frequencies? On the Ts 850 all u need is to cut a diode out may be there is a similar mod for the Ts 50s
Thanks
de n9fmr

2584. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Bill Gilmore <willygil@pacbell.net>
Message-ID: <320E54B8.54B8@pacbell.net>
Source record: 196037
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Ed Ingraham wrote:
>
> I'm thinking about installing my IC-706 in my 96 Ford F-150.
> I like the idea of a whip and automatic tuner rather than
> the multi-band mobile antennas I've seen.
>
> Any pros and cons for a whip with tuner vs resonant whips?
> How important is the length of cable between the tuner and
> the whip?
> Any other suggestions?
>
> 73, Ed WX4SEd,

Here are a couple of drawings for you. Maybe you are interested,
maybe not. Have fun!

Bill Gilmore (KO6HL)

2585. 900 MHz Mod for DJ-582T wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: jhoyle@trellis.net
Message-ID: <320e6063.0@news3.paonline.com>
Source record: 196038

Need Mod to wideband Rx DJ-582T to 900 MHz

2586. RE: Yaesu FT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: AAZZ@msn.com
Message-ID: <00001fed+0000385d@msn.com>
Source record: 196039

Hi Steve. would you be interested in trading the FT 50 R with FTT 12 for an Icom R-1 mini scanner? This one is the more expensive fullrange (including cellular). Cost new over $500. Its ex. in the box. Or I would trade a Bearcat 200 xlt with cell, case and manual plus $100 for the FT 50. Email please.

2587. Scout Unit/School Group Wants to start a station

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: John Scott Mackey <jmackey@mcn.net>
Message-ID: <01bb87df.00d90520$332da3cd@Pjmackey>
Source record: 196040

A local scout unit/school group wants to setup a fixed HF/VHF station, and a mobile HF/VHF station. They have received donations of VHF equipment (radios, antennas, meters, etc...) so the VHF side is well taken care of. They don't have much money for HF gear at this point. I'm posting this to get your varied opinion as to what kind (Make - Model) radio works/holds up best for these type groups. The group is seven strong now with two no-coders, three tech+s, and two generals. They have a radio class setup to start two weeks after school starts to hopefully gain 5 to 12 more members. They would love find a source for good used equipment.

Please reply to scott@dcomp.com

2588. Re: Motorola UHF Syntor Conversion Info. Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Andy Brinkley <brinkley@ols.net>
Message-ID: <320EA055.98C@ols.net>
Source record: 196041

Brian Kline wrote:
>
> Hi
>
> I am looking for information on converting a Motorola UHF SYNTOR mobile
> to the 440 to 450 MHz range.

Brian -

I have done a couple of these and here are some random comments :

1. I did not modifiy the ceramic substrate as you discussed. The power output dropped about 10-15% but otherwise the transmit tuned up ok. The transmitter is fairly broad banded and you can get about a 10mhz spread.

2. The receiver is much more narrow banded and will only split about 3-4 mhz at best.

3. I have a copy somewhere here of the programming scheme for the PL boards that use the plug in resistor networks. If I remember it takes about 8 100K resistors to do each tone. I have some SYS-90 Multi-PL heads if you might want to consider these as options.

4. If you have the programmable board, I can burn you a PROM for the board.

5. I can also burn you a frequency PROM for the TX/RX frequencies if needed. I have a "TUNE UP" PROM that I burned that stepped the frequencies from 460 down to 440 in 1 mhz steps and this allowed me to tune the TX preselectors very easily.

E-mail me if you need further info.

Andy Brinkley

****
"brinkley@ols.net"
****

NC Certified Firefighter III / Fire Service Instructor II / EMT-A
FCC Licensed Technician
Amateur Call N4ROX

2589. low band mobile and ht

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <320E8CBB.FCC@tiac.net>
Source record: 196042

hi there, I have two radios for sale. One is a very dependable mot. motrac curently crystalled on 53.31 (-1mhz tx offset) for Mt. Wachusett in central MA(covers almost all of MA, central CT, and southern VT and NH, And 52.525 simplex. Aftermarket tone unit installed. I have the matching control head, mic, original speaker and complete wiring harness, all in very nice cosmetic cond.. Will ship for $100 or $80 pickup or delivered within 1 hr of Boston. The second radio is a midland ht, model 70-045-48a, low band low split 29-36 mhz. This is the full display, 99 ch, user programmable tone version AND it works on 10fm. I will program to your specs. The unit is in virtually perfect cosmetic condition (some very minor scratches on the bottom of the display) Electronicly mint. comes with a duck and hi cap. (1300 mAh) battery. I am asking $400 or best offer, cod overnight shipping included. Email me or call Will at 617-237-5928. 73, Will, N1PXA

2590. Questoin on a Tempo One HF rig AND a SWAN PSU-3 powersupply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: muon@indirect.com
Message-ID: <320E9079.3008@indirect.com>
Source record: 196043

Can anybody give me a schematic for either of these and the manual?
the rig is pretty old and some of the tubes are busted and I needed to
know if the voltage on the Swan powersupply will work with the rig and
if I need to modify any thing. apparently the guy who owned the rig
didn't know what he was doing. I would apreciate any info.. THANX

Jon AT Muon@indirect.com

2591. Questoin on a Tempo One HF rig AND a SWAN PSU-3 powersupply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: muon@indirect.com
Message-ID: <320E908C.2B28@indirect.com>
Source record: 196044

Can anybody give me a schematic for either of these and the manual?
the rig is pretty old and some of the tubes are busted and I needed to
know if the voltage on the Swan powersupply will work with the rig and
if I need to modify any thing. apparently the guy who owned the rig
didn't know what he was doing. I would apreciate any info.. THANX

Jon AT Muon@indirect.com

2592. Computer and Radio Flea Market August 17

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <jthomas.86.003C4654@wat.hookup.net>
Source record: 196045

BRANTFORD AMATEUR RADIO CLUB'S

FLEA MARKET

At Burford Fairgrounds, Burford, Ontario
On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
Talk-in on VE3TCR 147.150+

For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

2593. 1200+ mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <4um9c4$1ir@newsbf02.news.aol.com>
Source record: 196046

I have 1200+ mods for scanners, cbs, and ham radio's. Just send me your requests with the make and model of the unit in the Subject. I will forward any mods I have back to you. In the past I charged for this service, but know do it for no charge at all.

2594. Antenna's Glass mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: asken@primenet.com
Message-ID: <320eb04e.3812308@news.primenet.com>
Source record: 196047

Anyone have any good suggestions for a decent glass mount
dual band antenna for 2 & 70 and one that is reasonably
priced. I have a new Jeep Cherokee and dont want to drill a
hole in the roof. I have done that on last two vehicles and
this one looks to good to drill holes in it at this time.
Maybe after I have had it for a while I will do that.
KEN-WB7NEX-TUCSON

2595. Advanced RF Design Pre-amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: bob gormley <wa5ywc@gvn.net>
Message-ID: <320EC252.4EF7@gvn.net>
Source record: 196048

I recently spoke with a fellow ham who had purchased a Advanced RF Design pre-amp for 432 MHz. The pre-amp has pin diode switching and is rated at 200 watts. He discovered the pin diode switching has gone bad. Has anyone on the reflector had problems with this pre-amp or others from Advanced RF Designs? The price is right on these devices but I have heard rumors about the reliability. Any comments?

Thanks,
Bob - WA5YWC

2596. Re: YAESU FT-980 MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: n3ab@prolog.net
Message-ID: <320e3759.3522552@news.prolog.net>
Source record: 196049

On Thu, 08 Aug 1996 13:30:01 -0700, Dave Booth <booth@pactitle.com>
wrote:

>mike guest wrote:
>>
>> I'm looking for information on how to perform the general
>> coverage transmit mod on the FT-980 hf rig. This general
>> coverage radio was produced for a short time in the early 1980s.
>> Any proven information would be appreciated.
>> Thanks, Mike N0JBA
>
>try looking here....
>http://oak.oakland.edu:8080/pub/hamradio/mods/yaesu/ft-980.mod
>have fun.... kc6wfs
>http://www.geocities.com/Hollywood/5860
>--
>Dave Booth
Mike, I still have and use an FT-980. Not too long after I bought it,
I called Yaesu about modifying the radio for GC transmit. I was
advised by a tech that even though Yaesu sold a mod kit for the 980,
he strongly recommended NOT installing one. He told me that he saw
many 980s come into their shop with bad PAs and felt that the GC mod
was the culprit.
How right or wrong that tech was, I don't know. I never went ahead
with the mod. Maybe someone else had some experience with it, but I
thought I would pass that on to you FYI.
73,

John N3AB...

2597. Re: Standard C508A Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <320D0AB4.1BB8@actrix.gen.nz>
Source record: 196104

Kirk Staats wrote:
>
> Anyone have any mod or other info on the C508A?
>
> Kirk
I forgot where it went, but do a search using LYCOS with
"standard c508 mods" and it will be about the second item that
pops up- some university at oakland... hold on

http://oak.oakland.edu:8080/pub/hamradio/mods/standard

found it. It involves removing back cover, unsolder one side of
battery & lever it up. Remove 2 chip 0 ohm resistors. They are
soooo small! I used a magnifying glass to see them.
end result gives tx 135-170 400-470 or there abouts
rx up near 480 was mediocre & actually received better at
2x freq -IF freq from memory. The mod page will say what chips to
remove. Neat radio isn't it- sooo tiny

cheers

2598. Tek 453 dual trace scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Tom Phillips <76252.2720@CompuServe.COM>
Message-ID: <4uj8jukit1@mhafn.production.compuserve.com>
Source record: 196105

Tek 453 50mhz (100mhz with 10x) dual trace scope with delay time
multiplier with actual manual and 1 10x scope probe...$650.00
Works excellent.

Email tomsrig@flash.net

2599. Re: FT 726R Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: RTCM39A@prodigy.com
Message-ID: <4ujarg$1jsu@usenetw1.news.prodigy.com>
Source record: 196106

Thanks to all who responded to my note requesting help in determining a price to sell this gear. Responses ranged from $550 to $1500 which would put the median suggested price around $1025.

2600. tECH. rEF. NEEDED FOR HEATHKIT DX40 TRANSMITTER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: chasteen@juno.COM
Message-ID: <19960810.201341.18654.20.chasteen@juno.com>
Source record: 196107

Hello all

I Just become the proud owner of a /heathkit DX40 Transmitter and need
all the technical info I can get. I dont have anything. Min. essential ..
a
schamentic and parts list.

Any assistance will be appreciated.

Thank You,

John

St. John of Wood Dale ======================================
John Chasteen (Near the center of the Universe...)
1 Thes 5:16 (Near Chicago, Illinois.. USA)
voice 630-860-2580 chasteen@juno.com
==

2601. Re: OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4ujd6r$q4p@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196108
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Dan Cornett <dcornett@cts.com> wrote:
>Thomas Gasta wrote:
>>
>> Have an FT10 and FT40, used FT10 less than 1 hour since purchased at
>> Dayton. I like the audio on both radios, features are great, out of band
>> mod works great, and DPL works even better. I bought the FT10 because I
>> bought the FT40 before Yaesu introduced the FT50, so I "needed" a VHF
>> radio to go with the UHF. If your interested in Ham radio only, not
>> stereo reception of FM stations, the price difference between an FT10 and
>> a FT50 is something to look at very carefully.
>>
>> Tom
>Tom,I am going to buy a FT10 soon ..can you send me e-mail on out of
>band mod? Do I need to purchase the software for the mods?
>Dan ..dcornett@cts.com
Dan,

I dont have anything in writing, someone faxed me a diagram. All I can remember is that you remove the keypad by unscrewing the screw underneath the Nicad label on back of radio. Then, on the board under the keypad, main radio board, not keypad board, is a few very small chip 0 ohm resistors. One of them must be removed, and a radio reset performed. Can't help on which one.
Tom

2602. Re: FT2400H FS/swap still avail.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4ujegq$d9e@cheatum.frontiernet.net>
Source record: 196109

kb2rmi@pop3.frontiernet.com (robbin decker) wrote:

>The 2M 50W Yaesu Ft2400H in need of help is still avail., 1st deal
>fell through.

>The rig has the following problems"
>1.) Backlights for display out, common problem so I'm told.

>2.) The rig has locked up, wouldn't TX or change freq. until reset
>performed.

>3. Occxasionally the tuning control will skip a ch.

>Cosmetics are VG, don't think the problem is a monster but the rig is
>sold AS IS due to these problems, although the rig is in nightly use
>now. No manual, once again AS IS for $150 shiped prepaid or swap
>for/towards clean working 2M rig, prfere even swap but will throw in
>some cash if needed. Come on, all you tinkerers and "speculators",
>let's make a deal! Email only please.

2603. Need Yaesu FT5200 Aircraft & 800MHz rcvr mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: gmcavoy@scanware.com
Message-ID: <320d3f63.14752077@news.oz.net>
Source record: 196110
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I know about the CAP/MARS and extended VHF/UHF receive mods but would like to get the Aircraft & 800MHz receive mods if anyone knows them. Thanks!

Gene / KG7XD
gmcavoy@oz.net

2604. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4ujjfi$7tm@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196111
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>If you are interested only in 20 thru 10 the base
>tuned 6, 7 or 8 foot whip is not bad.

Hmmmm... in another posting you said high voltage at the base
of a mobile antenna is a "design flaw". A "base tuned 6 ...
foot whip" used on "20 thru 10" is guaranteed to have high
voltage at its feedpoint. (I love to nitpick a nitpicker). :-)

73, Cecil, W6RCA, OOTC

2605. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: w6kkt@frazmtn.com
Message-ID: <320d47f0.486745@news.frazmtn.com>
Source record: 196112
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

On 10 Aug 1996 19:25:17 GMT, Cecil Moore <w6rca@worldnet.att.net>
wrote:

>w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>>If you develope very high voltages (high impedance) at the
>>tuner output when attempting to match the base of a 1/4 wave (or
>>less) mobile verticle (which is low impedance) know that you have a
>>design flaw and high loss.
>
>True for a 1/4 WL but not true for less (or more) than 1/4 WL
>(assuming just a whip with no loading coil). It is certainly
>*not* a design flaw if one is doing it on purpose by design.
>
>N5AQM used my whip, resonant on 17m, with the SGC on 40m on
>field day. He made contacts as fast as he could talk. The
>voltage at the SGC output was high and the loss in the SGC
>was about 4dB, about one 'S' unit. N5AQM could not have
>made any more contacts than he did even if he had
>been running my 40m resonant bugcatcher. It is a relatively
>rare occurence when 4dB will make or break a skywave HF QSO.
>QSB is very often worse than 4dB. I seen QSB at 6 'S' units.
>In fact, N5AQM would have made fewer contacts had he taken
>time out for me to switch antennas and coil taps.
>
>However, the high voltages I was referring to occur when using
>the whip, resonant on 17m, on 10m where it is 0.4 WL. On that
>band, the losses in the autotuner are offset by the higher gain
>of the antenna according to EZNEC and my ground-wave measurements.
>The difference in ground-wave performance of the SGC plus whip
>vs my bugcatcher on 17m-10m is not measurable on N5AQM's receiver
>and it sure beats changing taps on a bugcatcher (at 75mph in
>the rain. :-)
>
>73, Cecil, W6RCA, OOTC
>
>
Cecil, would you please give more information on the gain you say you
acieved by using a 17m resonant whip on 10 meters as opposed to a
regular 10 meter whip.?
1. How much gain over a 10m whip does the 17m loaded whip exhibit and
how did you measure this gain?
2. How did you measure the tuner loss when matcing a very
high impedance point (0.4wl)?

3. How and with what did you insulate the high impedance feed point from the vehicle.
4. How did you overcome the loss resistance of the reactance needed to resonant the whip on 17 meters when using it on 10 meters?

Cecil, if what you say is true you have come up with a revolutionary, new, lossless system. Congratulations!
Respectfully, Jesse, W6KKT

2606. 2 METER BEAM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4ujlr5$2dr@peru.earthlink.net>
Source record: 196113

11 ELEMENT BEAM FOR SALE 30 DOLLARS OR BEST OFFER

2607. ALFA DELTA 80/40/10 METER DIOPOLE 4 SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4ujluk$2dr@peru.earthlink.net>
Source record: 196114

```
ALFA DELTA 80/40/10 METER DIOPOLE FOR SALE NEVER USED
50 DOLLARS OR BEST OFFER
```

2608. Re: Good radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4ujpmn$o9k@news-old.tiac.net>
Source record: 196115

I dont' know about the '690, but I have the '450, which is basically the same, I think that it's a great little rig. Works wonderfully for me, and has proven tough through much DX in the past year. I would recommend it to anyone.

73,
Adam Kern
N1TYF
adamkern@tiac.net

2609. Re: "GMRS personal radio???"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: jimmy2@flash.net
Message-ID: <4ujqai$o71@excelsior.flash.net>
Source record: 196116

In article <320771E3.4F89@nrcdec.nrc.state.ne.us>,
eastwood@nrcdec.nrc.state.ne.us says...
>
>Abraham Stavsky wrote:
>>
>> I recently saw an ad for a "GMRS personal radio"
>> being sold at Radio Shack. Can anyone elucidate me
>> on what this is? The ad went on to say, "FCC license
>> required." What frequencies are we talking about here?
>> What kind of wattage would an HT of this type have??
>>
>> Replies much appreciated.
>> 73s
>> Abe
>>
>> KE6OCM
>> --GMRS stands for General Mobile Radio Service. Basically it is an
upscale
>UHF CB band that is utilized by mostly fairly upstanding people, at
least
>in this area. REACT a CB public service origization utilizes GMRS.
The
>intent is personal communications for personal and small business
usage,
>but the FCC seems to be getting away from the business aspect of GMRS.
>
>Frequency pairs are in the 462.xxx to 467.xxx mhz range with repeaters
>allowed. All units must be licensed by the FCC just like the business
>band radio service, using the same FCC application. So a little work
>and know how goes into the application. As with business band all
equipment
>must be TYPE ACCEPTED by the FCC, therefore ham radio equipment is not
>legal for this service.
>
>In most areas 462.675/467.675 is monitored by REACT for emergency
>calls for help. I believe there are 6 to 10 frequency pairs available
>for repeaters and a whole bunch of inbetween low power channels
>available for simplex. No autopatch interconnects are allowed, but I
>believe the FCC is looking into allowing them.
>
>In another related matter, the FCC has approved the new "FAMILY RADIO
SERVICE"
>This is a low poer service for short range communications. More
frequencies are

>sandwithed between full power GMRS channels in the 462.5625 - 462.7125
frequency
>band. Radios need to be type accepted and should be available by the
end of the
>year holiday shopping season. I don't know if you need a license for
this new
>service or not.
>
>In my opinion, with these frequencies tightly compacted next to GMRS
high power
>repeaters, the intermod and channel splatter could be a big problem,
but then
>again, this service I believe is intended for very short range
communications.
>
>I'll post more as it comes available.
>
>Bob Eastwood
>KB0UZ
>Communications Manager
>Nebraska Emergency Mangement Agency
THOSE ARE MADE BY MOTOROLA UHF 2 WATTS VHF 1 WATT

2610. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: w6kkt@frazmtn.com
Message-ID: <320de5e8.164390@news.frazmtn.com>
Source record: 196117
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

On 11 Aug 1996 03:19:14 GMT, Cecil Moore <w6rca@worldnet.att.net>
wrote:

>w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>>If you are interested only in 20 thru 10 the base
>>tuned 6, 7 or 8 foot whip is not bad.
>
>Hmmmm... in another posting you said high voltage at the base
>of a mobile antenna is a "design flaw". A "base tuned 6 ...
>foot whip" used on "20 thru 10" is guaranteed to have high
>voltage at its feedpoint. (I love to nitpick a nitpicker). :-)
>
>73, Cecil, W6RCA, OOTC
>
>
Hmmm....and, you picked up on that! You are absolutely correct. When
using short, non resonant, whips the reactive component will raise the
relatively low feed point impedance (sometime to very high values).
The ensueing dielectric loss due to proximity of the whip base to
vehicle, tuner losses, and additional ground loss ,will degrade gain
(if any) over an isotropic radiator.
I welcome a "nitpicker". I put myself at the top of the list as having
the ability to be incorrect.
I will challange anyone who makes rationalizations and justifications
why an antenna system need not work to the best of it's ability.
Usually, when challanged, these people use words like "nitpicker".
An ignorant man is usually one whos mouth is always flapping , and
hears nothing! :>)
Jesse, W6KKT

2611. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-11 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4uku6o$72r@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196118
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>1. How much gain over a 10m whip does the 17m loaded whip exhibit and
> how did you measure this gain?

I'm at home and my EZNEC file is at work so I can't give you the
exact EZNEC figure today. A 0.625 WL vertical has 3dB gain over
a 0.25 WL vertical. A 0.25 WL vertical on 17m is a 0.4 WL on 10m.
Therefore, a 0.25 WL vertical on 17m exhibits gain on 10m, a well
known fact because of the more narrow beamwidth.

>2. How did you measure the tuner loss when matcing a very
> high impedance point (0.4wl)?

I didn't measure it directly. N5AQM monitored my ground wave. We
compared a resonant whip, 0.25 WL on 10m, with the 13ft whip plus
the autotuner. The 13ft whip plus SGC was slightly stronger than
the 8.25ft whip indicating that whatever loss there was in the SGC,
the longer antenna was more than making up for it.

>3. How and with what did you insulate the high impedance feed point
> from the vehicle.

The SGC autotuner does that for me. It has a high-voltage insulated
output, not a coax connector. I mount the SGC on a piece of threaded
stock fastened to my bumper hitch hole. The wire from the SGC to the
whip is a piece of RG8 without the braid so it becomes part of the
antenna.

> 4. How did you overcome the loss resistance of the reactance needed
> to resonant the whip on 17 meters when using it on 10 meters?

Like I said, based on field-strength measurements, the loss in the SGC
is more than made up for by the gain in the longer antenna. I didn't
"overcome the loss resistance". Let me give you an analogy. A 10/8 WL
dipole is fed with coax. Even though there may be an extra 3dB loss
in the coax because of the SWR, the 10/8 WL dipole will still perform
just as well as a 1/2 WL dipole in the directions of maximum radiation.

> Cecil, if what you say is true you have come up with a
> revolutionary, new, lossless system. Congratulations!

You and I need to get on the same wavelength. If you think I believe
the conservation of energy law can be violated, you are sadly mistaken.
Interpreting my postings in the worst possible light won't help anybody.
I tend to try everything and discard what doesn't work. That leaves me
with things that work that are not in widespread use but do indeed work.

I was surprised that varying the length of ladder-line to achieve a match worked so well. I was surprised that a 13ft whip plus SGC was only one 'S' unit down from a bugcatcher on 40m. I was surprised that the 13ft whip plus SGC turns in a neglible performance difference from a bugcatcher on 10m-20m. I was surprised that my 75m kluge antenna yielded the same field-strength measurements during the shootout with and without the SGC tuner in the circuit. Whatever the SGC tuner put into the circuit to lower the SWR from 4:1 to 1:1 didn't take any power according to your instruments.

Oh, and another thing. You indicated that coax losses are neglible in mobile operations. With a 13ft whip on 10m, the SWR is high enough to cause less than neglible losses in 20ft of coax. With no coax, the SGC becomes a base loading network rather than a conventional antenna tuner.

73, Cecil, W6RCA, OOTC

2612. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <320F668E.418E@crpl.cedar-rapids.lib.ia.us>
Source record: 195919
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

charles copeland wrote:> >- Jeff, WA6AHL
>
> There is a reason those symbols were invented. Emotion doesn't
> transmit well on internet postings. If all one posts are dry
> non-emotional boring postings, you don't need them. Flames,
> arguments, disagreements abound on the internet and demand
> some form of communication to indicate ones emotion on a subject.
> Emoticons have a place on the internet. ;-(

Sure! That is why all the great writers in the world have always used
things like :-) and such stuff in their really great novels and plays.

Bill W0IYH

2613. HAM Equipment for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Sal Caruso <Sal_Caruso@sr.hp.com>
Message-ID: <320F4C78.730A@sr.hp.com>
Source record: 195920

Thank you for reading this.

I am submitting this for Robert WA6MHR.
He has the following equipment for sale.

Kenwood TS-820 Transceiver
Kenwood TL-922A Amplifier
Kenwood SM-220 Station Monitor
Hig-Gain Th6 Tribander
Self supporting 56" Tower
Tail Twister Rotator
Hustler 5BTV Vertical Antenna

For more information please call Robert at
415-332-5206.

73"s
Sal KC6WTO

2614. Icom 820H RF pwr adjustment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: dkg@value.net
Message-ID: <dkg.14.0727778C@value.net>
Source record: 195921

Does anyone know which pot to adjust to vary the RF output on the 2mtr
side of the IC-820H? Currently the settings are LOW=4 watts and HI=45 watts.
I'd like to change the LOW setting to about 20 watts for RS-10 work.

Thanks

Kimmie

2615. GE MVP UHF Repeater Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Eric Homa <ehoma@sierra.campus.mci.net>
Message-ID: <320F5340.6E3C@sierra.campus.mci.net>
Source record: 195922

Instructions for Duplexing a G.E. MVP
by Bill Putney
WB6RFW

These instructions will work for MVP's on any band. Before you start, test the radio completely to establish a benchmark for post conversion testing. It is better to find any problems that exist in the basic radio and fix them now. After the conversion you only need to find the problems you created. MVP C.G. encoder/decoders are pretty useless after the radio has been duplexed so now is a good time to get rid of it. Don't forget to replace the resistor between H1 and H2 on the System-Audio-Squelch board (The SAS Board). Most of the duplexing is done on the SAS board.

Remove the SAS board from the radio.

Cut the printed circuit land that connects J904 pin 2 to U902 pin 7. The best place I've found to do this is right near U902 pin 7 on the solder side of the board. There is a land that goes from U902 pin 7 to a via pad. This trace is only about 1/8" long and is shown in gray in the MVP manual Outline Diagram. I use an Exacto knife to make these cuts. Make two cuts perpendicular to the run of the land about 1/16" apart then remove the land in between by prying up one end and pealing the copper away. This disconnects the receiver oscillator control line so that the U902 no longer can turn the oscillator off during transmit.

Place a jumper between J904 pin 1 and pin 2. I do that right at J904 on the solder side of the board. This
puts regulated 10V back to the receiver osc. control line so that the oscillator is always enabled.

The next cut is a little harder to find. The line on the schematic that connects the junction of CR901,
U902 pin 6, and J906 pin 5 to the junction of R905, R906 CR905, C906 and U901 pin 7. On the schematic it's a nice straight vertical line just above U902 but on the board it runs all over the place in and out of via's, from the solder side to the component side and back again. The place I cut it is on the component side of the board near J905. Set the SAS board on the bench with the component side
up and the board oriented as shown in the MVP Manual Outline Diagram. On the Outline diagram you can see two component side lands that run parallel along the bottom edge of the board the whole length of J905. The bottom most land connects H16 to J906 pin 4. Don't cut this one... The one you want is the next one up. It kind of looks like and S on the board and runs between J906 pin 5 and a via just below U902 (next to H5). I make the cut near the end (pin 7 end) of J905 before it makes a

turn and goes up toward U902. Make the cut as described in 2) above.

All of the I/O lines to the radio can be found on the SAS board and should be connected before you put the
board back in the radio. PTT is at H17. This is a ground to transmit line. COS is at J912. This line is ~0.1V when the radio is squelched and ~9.0V unsquelched. Don't try to run a relay from this COS line. I'd use a CMOS gate to buffer it. If you're useing a modern controller chances are that it
uses COMS logic and the buffer isn't required. Mike in is at J913. This line has mic bias on it and
should be capacitor isolated. It takes about 2V P-P to drive the radio to 4.5 Khz deviation. Receiver audio is found at H16. This is unprocessed audio. It is not squelch gated and is not de-emphasized. There is ~4V P-P with 4 Khz deviation on an on frequency signal applied to the receiver. This should not be loaded by less than a 10K input.

Put the SAS board back into the radio.

Unscrew and unsolder the SO-239 antenna connector and remove it. (If this is a UHF radio I'd throw it away and get an N connector but it's up to you). After the conversion this will be the transmit antenna connector.
Unsolder and disconnect the coaxial jumper at H2 on the Filter board. Disconnect P1 (this is the antenna
relay control and can be cut off and pulled out of the harness or left alone. It won't do much when you're
through).

Remove the filter board from the radio.

Using solder wick remove as much solder from around the antenna relay can on the component side of the
board as possible. Also use solder wick to remove as much solder as possible from the relay pins on the
solder side of the board. If you can remove enough solder from around the pins you can break them lose
with a small screwdriver of knife when the solder is cold. This will make the relay easier to remove. With
a small pair of diagonal cutters grab a corner of the relay can. Using the soldering iron, heat whatever is stuck and remove the relay.

Now you need to remake the connection between the output filter and the antenna connector. I use a piece
of center conductor from a piece of RG-58 to do this in the hopes that the dielectric and the conductor
diameter will keep the impedance about right. This jumper should be placed as close as possible to the circuit board in the holes left by pin 4 and pin 7 of the relay.

Now you need to rig up an antenna connector for the receiver. THE MOST IMPORTANT THING HERE IS TO HAVE A CABLE WITH A CONTINUOUS SHIELD from the

receiver connector on the front end casting to the antenna connector. This means no voids in the shield around the connectors at each end. If there are unshielded parts of this assembly the receiver will hear the transmitter and the resulting desense will be unacceptable. Use a good quality connector like a BCN or TNC (or type N if you can make it fit...). I like all of the connectors to come out the back of the radio. This is real handy from the point of view of working on the radio later and looks real nice but is a pain to do. If you chose to do this (or put an accessory connector on the back panel of the radio) you need to take all the boards out of the radio and mask off the back of the radio from the rest with newspaper and masking tape to keep drill filings from getting into every nook in the sheet metal and causing problems later. Mount the connector as close to the edge of the cover opening as you can or it will hit the filter board when you put it back in. Make sure whatever connector and coaxial you use for this will make the turn to miss the filter can. You could mount all this stuff on the front (plastic panel) and save yourself a lot of work but it wouldn't look as nice and it only takes time to do it right.

If you choose to put an accessory connector on the back panel I suggest you put it near all the other
connectors. To make room for this you will need to remove the little sheet metal doodad G.E. decided to
put on the back of the radio. Don't forget to mask off the power connector especially around the base where it meets the back panel of the radio. Metal filings like this way of getting into the radio. The doodad is held by two spot welds.If you look carefully you can see where they are. Drill these down to the point where the drill is just getting into the back panel. Be careful not to screw up the power connector in the process. I put the accessory connector next to the power connector. I like 9 pin D type connectors. They are widely available and of good quality. The D shape makes them a pain to mount without a punch (the Greenlee punch for this is >$280.00). Get the connector as close to the edge of the cover cutout as you can. This keeps it up high in the exciter area and out of the way. You are working through two layers of sheet metal so be careful when (if) you tap the mounting holes as the tap tends to bind between the layers. Put the radio all back together now.

Put the output filter board back in and solder the transmitter antenna connector back to the tab on the
filter board.

Retest the radio to make sure it survived the operation.

That's all it takes to make a $100-$200 MVP nearly as good a duplexed radio as a $1,000-$2,000 MSTR II base station!

2616. FS: UHF GE MVP Mobiles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Eric Homa <ehoma@sierra.campus.mci.net>
Message-ID: <320F544A.5CC2@sierra.campus.mci.net>
Source record: 195923

For Sale:
GE UHF MVP Mobiles
-- High power version (21 to 35 watts)
-- Includes factory heat sink on PA
-- PL encode
-- 4 channel capability with one set of elements
-- Tested good
-- No accesories
-- Currently on 453 Mhz
-- Perfect for conversion to amateur repeater

$99 each plus $5 shipping UPS ground anywhere in Continental USA
5 for $425 plus $25 shipping

Respond here or ehoma@aur.com
or send a check to:
Eric Homa
PO Box 334
Applegate, CA 95703

2617. Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: tap@u.washington.edu
Message-ID: <4unni7$7mk@nntp4.u.washington.edu>
Source record: 195924

HI,

Any of you know if there are any mods for the ICOM Z1A?
Or any reasons that I should NOT buy one of these guys.

Thanks!

Trevor Pierce
Primate Center
University of Washington
Seattle, WA 98195
(206)543-2880
tap@u.washington.edu

2618. Re: Antenna's Glass mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: rchappel@eag.unisysgsg.com
Message-ID: <4uno3k$9hk@email.tds-eagan.lmco.com>
Source record: 195925

>
> Antenna's Glass mount
>
> asken@primenet.com (Ken Fredstrom)
> 11 Aug 1996 21:20:05 -0700

> Anyone have any good suggestions for a decent glass mount
> dual band antenna for 2 & 70 and one that is reasonably
> priced.
. . . SNIPPED . . .
> Maybe after I have had it for a while I will do that.
> KEN-WB7NEX-TUCSON

I'm using a Radio Shack dual band (2m/70cm) glassmount. It works pretty good - advertised at 2dbi (2meters) and 6dbi (70 cm) gains. Make sure you have a SWR meter to adjust it though.

Bob C.
AB0CI

2619. Yaesu FT3000M info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: wwea@netcom.com
Message-ID: <wweaDw1Brl.Hv0@netcom.com>
Source record: 195926

I am looking for a 2M mobile/base radio and am interested in the
FT3000M. Does anyone have experience with it, and what are
your opinions? Are there any other radios out there that may
be a better buy for the money?

Thanks,
Walt Weaver
wwea@netcom.com
--
Walt Weaver wwea@netcom.com
Highlands Ranch, Colorado

2620. FT-8000R packet interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960812102151.5044B-100000@avatar.avatar.com>
Source record: 195927

Hi Everyone,

I`ve been having a hell of a time getting the Ft-8000R to work correctly with my AEA PK-12 TNC. I using the rear packet connector on the FT-8000R. I can receive OK, and it seems that I am transmitting correctly, but the other ends doesn't seem to receive my packets. I have the exact same tnc/antenna/software working flawlessly using my FT-736.

If anyone can give me some pointers on what might be wrong, I would be very greatful.

Thanks,
Kory
AC6RN

2621. Rx range of Icom IC24SE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <4unnfb$qc1@newsgate.dircon.co.uk>
Source record: 195928

Dear all

I've got an ICOM IC24SE, with receive range from (all approx)

120-180MHz
400-480MHz

and the radio also indicates that it can Rx around 800-900MHz,
at least the radio does not indicate "U". However I've never
heard anything in this range.

Is the radio actually receiving or is this a freak of the display
electronics?

Thanks

Dave Cripps G7IDB

2622. ALLIANCE HD-73-1 ROTATOR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Gary Bleasdale <garyb@gnatnet.net>
Message-ID: <320F877F.255F@gnatnet.net>
Source record: 195929

Looking for spare parts. Especially for the control box.

email to garyb@gnatnet.net

73,
de Gary, KJ4PV

2623. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: tegennett@hfs.purdue
Message-ID: <NEWTNews.14231.839887522.Postmaster@hfs08>
Source record: 195930

In article <320F88A1.CC2@concentric.net>, <bjohn@concentric.net> writes:

> I have am considering buying a Kenwood TS-450. I would like to get it
> with the CW filter(s) as I will be using it for some CW. My question
> is... There are two 500Hz filter options availible. 1st IF and 2nd IF.
> Is there an advantage to one over the other? I would greatly appreciate
> any input on this subject. Thanks.
>
> Ben Johnson
> KF4JEB
>

Buy the 500 Hz filter for the first IF. Then later, if you want to get really sharp filters, you can buy the 250 Hz filter for the second IF. The 250 Hz filter is not available for the first IF.

2624. Need help 'with Atlas 210X Power Output Problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <320F95CF.4567@hevanet.com>
Source record: 195931
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I have an ATLAS 210X that works fine on 40M up, but has only 60W
power output on 80M.
I think that the full power on higher bands eliminates a transistor
problem?
I've swept the output filters, they look fine and low loss, at least at
low power.
The ALC and SWR circuit had all the diodes blown. Can't figger out how
this could happen, but I fixed that. The ALC and SWR limiters are not
the cause of the limited power.
I've examined all the inductors as best I can without disassembling
them. No visible core cracks.
I've tried measuring voltages and comparing between bands. There's so
much RF floating around, that I have no meaningful results. Signal
substitution is out because of the way the coupling transformers are
made. I'm afraid to take them apart. Is there a way to test the
broadband transformers without removing them?

I'd appreciate any advice/experience with low output on 80M.
Thanks, miker

2625. Need schematic for Sommerkamp (Kenwood) TS624

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Torbj|rn Skauli <tskauli@fys.uio.no>
Message-ID: <Pine.HPP.3.95.960812230727.19531B-100000@wolfram.uio.no>
Source record: 195932

I have an old AM CB transceiver which I would like to bring to life.
It's a Sommerkamp (Kenwood) TS624S, 23 channels AM. Does anyone know
where I could get the schematic for such an antique piece of equipment?

Regards,
Torbjorn (LA4ZCA)

2626. Re: FT-50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: ken@g4mpq.avel.co.uk
Message-ID: <320f7daf.669296@news.avel.net>
Source record: 195933

Thanks Rick, I'll wait for the weekend and try my luck then. It's a real pain having to pay top whack for local telephone calls during the weekdays, but not so bad surfing or investigating at weekends when we in the UK get our local calls for a penny per minute... Other times - well, forget it! Ken/G4MPQ

Rick Szpyrka <wb8tif@sprynet.com> said through the grapevine:

>Ken Clark wrote:
>>
>> sesat@gnatnet.net (Marion Wall) said through the grapevine:
>>
>> >Have you successfully modified your FT-50R? Would you pass on the mods
>> >if you were successful? Thanks
>> >sesat@gnatnet.net
>>
>> And....Could you pass on the information to the rest of us too please?
>> de ken/G4MPQ
>
>Everything you want to know about mods for the FT-50R check out this URL
> http://members.gnn.com/hca/ft50/index.htm
>
>73 and enjoy, Rick WB8TIF
>--
>Rick Szpyrka WB8TIF
>Bloomfield Hills, MI USA
>Email: wb8tif@sprynet.com or wb8tif@amsat.org
>URL: http://home.sprynet.com/sprynet/wb8tif

2627. Re: WNATED: Switchcraft S-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <320F8B92.6AF@voicenet.com>
Source record: 195934
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Gregg,

I was in need of an obsure Switchcraft mic plug. I called Switchcraft
and boo-hoo'd the fact that I couldn't find a distributor that carried
the one I wanted. Person on the other end of the phone sez: "...what's
your address..I'll drop one in the mail to you...".

Super company.

73

Ray

Gregg Fine wrote:
>
> Need Switchcraft S-230 for Drake T-4B. This is a .210" three
> conductor. Any info appreciated.
>
> Gregg

2628. *** Stolen Equipment List Here! *** Put your Equipment on it!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: myantach@zoo.uvm.edu
Message-ID: <4uo95d$lv1@decius.ultra.net>
Source record: 195935
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap,alt.radio.scanner

If you have had equipment stolen, please visit this URL and let me know. I will try to maintain a stolen equipment list in hopes that it will inspire honest hobbiests to return your equipment to you.

http://www.uvm.edu/~myantach/stolen.html

Please e-mail me your information and I will put it on the list.
-Mark Yantachka
N1RII

E-mail: myantach@zoo.uvm.edu
Web Page: http://www.uvm.edu/~myantach

2629. Alinco DX-70 General Coverage Tx?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Peter Barville <peter@barville.demon.co.uk>
Message-ID: <OGaaHAAmw5DyEw5r@barville.demon.co.uk>
Source record: 195936

Does anybody know the mod to enable general coverage Tx on the Alinco
DX-70? I believe it's simply a case of removing a diode, but the
question is - which one? Many thanks.
73
--
Peter G3XJS

2630. Re: Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: dave@dunfield.com
Message-ID: <4uo8vj$lf3@news.compmore.net>
Source record: 195937

>> : > Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.
>> : Yes. Full- or semi-duplex. Your choice.
>> How do you activate it?
>Page 19 of the manual.

Page 19 of my Z1A manual describes how to operate Crossband full duplex (RX while TXing), and what they call semi-duplex (no RX while TXing - ie: simplex)

To enable cross band repeat:

1. Select the freqencies etc. on both 2M and 70CM that you want to use.
2. Place the Z1A in ALL LOCK mode with FUNC "D" (Until "ALL" appears in the text area). "L" will light in lower right corner of display.
3. Turn power off
4. Press MONI, RPT-M and "#" while turning power on.

"L" in lower right corner will flash, indicating that the Z1A is in cross-band repeat mode.

To disable cross band repeat, turn power off, perform step 4 above, then unlock normally (same as step 2).

Other useful undocumented feature:

Press "B" and "#" while turning power on - this allows tuning from 50 to 999 Mhz, although actual reception falls off a few 10's of Mhz from the amateur bands. I found it useful to pick up the weather channels etc. It also enables a "Place" setting in the SET menu, which allows you to pick the first digit position during manual frequency entry.

Dave Dunfield (dave@dunfield.com) Embedded system development tools
Dunfield Development Systems Box 31044 Nepean Ontario Canada K2B 8S8
http://www.dunfield.com info@dunfield.com Fax:613-256-5821 BBS:256-6289

2631. Building Rooftop Antenna Stand

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: mattp@daydots.com
Message-ID: <4uo6mf$27e@news.onramp.net>
Source record: 195938

I would like to build a rooftop style antenna mount to use with 2M and Scanner antennas (2 or 3). I have looked at different styles available for purchase (new) and have been un-impressed and think I can do better with parts from the hardware store.

Does anyone have/sell plans for this type of thing? I am open to attaching this to the peak of my roof, chimney, or just the eves. Any suggestions would be welcome. It would have to relatively sturdy (live in Texas... winds, etc), but not too tall (maybe 4-5ft off roof).

Thanks
Matt Platts
mattp@daydots.com

2632. Balun VS RF Transformer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <320FD5C2.351D@frii.com>
Source record: 195939
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur

BALUN VS RF TRANSFORMER

I have read a number of postings in these news groups about using a balun at the output of a single-ended antenna tuner to feed a balanced line. Maybe the name balun was used as a generic name, but there is a difference in construction and operaton between a balun and an rf transformer. The purpose of this article is to point out those differences, so that others will apply the correct type as the application requires. The information here is intended to provide the basic concepts rather than in-depth analysis.

A balun (balanced-to-unbalanced) transformer is a special type of transformer. It is a transmission line transformer. A true balun has impedance transformation ratios of the power of 2 (ratios of 1, 4, 9, etc.) The balun must be built with a trans-mission line with a characteristic impedance equal to the geometric mean of the impedances to be matched. For example, a 4:1 balun designed to match 50 ohm unbalanced impedance to a 200 ohm balanced impedance should be built with a 100 ohm transmission line. In many baluns this line is two parallel wires with diameters and spacing to equal the 100 ohm require-ment and the power level.

If the balun described above is used at the output of a resistive 50 source and the load is not 200 ohms resistive, it will not properly perform its intended function. By the same token, if the load is 200 ohms resistive and the source is not 50 ohms resistive the same condition applies.

An rf transformer can perform the unbalanced to balanced function over a wide range of impedances when it is connected at the input or output of an antenna tuner. The transformer can be constructed with the same ferrite core that would be used to construct the balun, but an air wound coil also works. The toroid is wound with two wires in bifilar fashion, but the transmission line requirement for a balun does not apply. An air wound coil may use bifilar windings or just use a single winding with a center tap. The primary requirement is that the windings have sufficient inductance at the lowest frequency of operation. In either type of transformer the center tap is connected to ground. One end of one winding connects to the output of the antenna tuner and one side of the balanced load. The end of the other coil connects to the other side of the

balanced load. In effect, the transformer is a 1:1 autotransformer. The antenna tuner is doing the impedance transformation, not the transformer, it is performing the unbalanced to balanced function!

Less well known is that instead of connecting the center tap to ground on an air wound coil, connect the center tap to a grounded variable capacitor. Tuning the capacitor for each band often improves the balance/matching. I'm not sure why, but I suspect the tuning capacitor is compensating for the leakage inductance. While I have used this technique with air wound coils, I have not tried it with a toroid. It may be that the leakage inductance in a toroid is insignificant and a capacitor will not produce any appreciable improvement.

So, when describing use of an unbalanced tuner to feed a balanced load, please be sure you use the proper name for the balancing device to avoid confusion. If you really are using a balun in this type of application, you have limited the versatility and efficiency of your system for transfering power to the load.

W0MAY

2633. FS/Kenwood TS-820S/MC-50 Mic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: petsits@surf.galacticis.com
Message-ID: <4uo4l9$5np@lex.zippo.com>
Source record: 195940

Kenwood TS-820S, General Coverage, 160-10m, in excellent condition,
USB, LSB, FSK with Kenwood MC-50 Mic - $400.00
Send inquiries to my e-mail address above.

2634. FS: Motorola Micor Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: kc4neq@magicnet.net
Message-ID: <4uoger$hu1@comet2.magicnet.net>
Source record: 195941

I have a Motorola Micor VHF duplexed mobile radio for sale. The conversion and all work was done by Versatel in Casper, Wy. It's duplexed, tuned and has and interface for SCOM controllers. It transmits 40 watts and the receiver breaks squelch at .1 uV. It has not been put on the air as we have decided to use 440 instead.

I paid $390 total for the radio, duplexing, tuning, testing and shipping. I have retained the channel elements for future use. Will sell for $300 plus shipping.

Please E-Mail Rod Davis at: kc4neq@magicnet.net

2635. Re: IC-706 comments, opinions, caveats?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <4uom76$1ul@newsbf02.news.aol.com>
Source record: 195942

Ed,

I bought an IC-706 earlier this year and love the little thing! I've used it in about every mode on just about every band and it works great. Traveled half way across the US and back this Summer with the radio under the dash and it performed superbly. Lately I've been running SSTV through it and having a ball. One compromise for the small package and multi-band features is a somewhat diminished ability to reject splatter from adjacent strong signals. I bought the narrow SSB filter for it, but that is only a marginal improvement. I would recommend getting the CW filter for it, instead (can put only one crystal filter in at a time). My bottom line: buy one!

Hope this helps.

73 de Jeff, WK3U.

2636. Icom W31A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: David_Edger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960812_204900_12f6325d@fidonet.org>
Source record: 195943

I would like to receive impressions from anyone using the Icom W31A handheld. How does it perform? Any other comments and/or comparisons to some of the lower priced HTs like the Icom T7?
Many thanks. 73, Dave

2637. Computer control of IC-706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <4uon6p$2di@newsbf02.news.aol.com>
Source record: 195944

Has anyone set up their IC-706 for control from their computer? What's needed, just an interface and a good controller program? What controller programs are available?

Thanks for the info.

de Jeff, WK3U

2638. Selling Mobile Packet TNC with Built In Printer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <4uonpj$2q2@newsbf02.news.aol.com>
Source record: 195945

FOR SALE:

Tempo MPP1 mobile packet TNC with built-in printer. Has 32K RAM, 32K ROM, Lithium battery backup, and runs off of 12VDC for true mobile operation. Comes with computer cable, power cable, and radio cable. Includes a mounting bracket so you can install it in any vehicle. Printer uses adding maching paper and runs really slick! Like new condition, $75.00.

73, de Jeff, WK3U

2639. FS: IC-706 w/AT-180

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: rhuffman@freenet.columbus.oh.us
Message-ID: <4uommd$9vv@login.freenet.columbus.oh.us>
Source record: 195946

I have for sale an IC-706 with the AT-180 and the boxes for both and manual for the radio. I have had it for about 11 months. Both are in excellent condition. I also have the extension cable for the detatchable face. I am asking $1500 obo for both.

Email if interested.

Thanks.
Rick
N8KZK
--

2640. Re: Antenna's Glass mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Bill@halcyon.com
Message-ID: <NEWTNews.839903320.30435.bill@bill.halcyon.com>
Source record: 195947

In Article<320eb04e.3812308@news.primenet.com>, <asken@primenet.com> writes:

> Anyone have any good suggestions for a decent glass mount
> dual band antenna for 2 & 70 and one that is reasonably
> priced. I have a new Jeep Cherokee and dont want to drill a
> hole in the roof. I have done that on last two vehicles and
> this one looks to good to drill holes in it at this time.
> Maybe after I have had it for a while I will do that.
> KEN-WB7NEX-TUCSON
>

There is no such thing as a good glass mount antenna when compared to a coax fed one. I would strongly suggest you get an "L" bracket that mounts on the edge of the recess for your hood or trunk lid. The coax is then routed under the edge of the trunk or hood and into the passenger compartment.

When I finally switched from glass to a coax fed antenna I saw a significant improvement in my ability to copy my repeater.

Bill

2641. Re: Looked inside the FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: alex <alex@internetco.net>
Message-ID: <320FE8BE.4E6C@internetco.net>
Source record: 195948

Dennis wrote:
>
> I don't want to open mine just to look inside without a reason.
> If you have taken a peek inside or disassembled the FT-50R let know
> what it looked like inside.
>
> Thank you,
> Dennis
looked like a visar

2642. "knight-kit" walkie talkies

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <32100358.198D@reallink.com>
Source record: 195949

looking for allied electronics "knight-kit" walkie talkies from 1963
thru 1965. these are the blue model c-100 100mw 3 transistor units.

can anyone help in locating one or two of these?

bobby
wb5wur

2643. Re: OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dw1MF6.B5J@news.hawaii.edu>
Source record: 195950
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Jim Kehler <pacrimgolf@kuentos.guam.net> wrote:
>... zero ohm resistors.....

They do exist. Really. They're used in place of jumpers, I believe.
Someone said that the machines that mount components onto a PC board
can't handle wire jumpers very well, so the zero ohm resistor is
used instead.

Jeff KH2ZP / KH6

2644. Re: FT 736 PS unit to repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Ed & Brenda Cregger <ecregger@water.waterw.com>
Message-ID: <4uo14d$alh@sea.waterw.com>
Source record: 195951

Hi, Fillippo and Rob.

My FT-736R is displaying signs of impending power supply failure too. It still works fine on all bands but six meters. There it is very intermittant. If I disconnect the internal power supply and use an outboard supply, the six meter problem disappears. Interesting, huh?

You would think that someone producing a radio as expensive as the 736R would make an effort to contact the owners in order to rectify the problem BEFORE it failed. Nasty things happen sometimes when a switched power supply fails.

This is my last Yaesu. Don't need the aggravation.

Ed Cregger, NM2K
ecregger@water.waterw.com

2645. TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Ben Johnson <bjohn@concentric.net>
Message-ID: <320F88A1.CC2@concentric.net>
Source record: 196050

I have am considering buying a Kenwood TS-450. I would like to get it with the CW filter(s) as I will be using it for some CW. My question is... There are two 500Hz filter options availible. 1st IF and 2nd IF. Is there an advantage to one over the other? I would greatly appreciate any input on this subject. Thanks.

Ben Johnson
KF4JEB

2646. TS-450 vs IC-738 Receiver Capabilities

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Ben Johnson <bjohn@concentric.net>
Message-ID: <320F92CB.40E6@concentric.net>
Source record: 196051

If anyone in the newsgroup is familiar with the two systems mentioned above... The IC-738 specs a triple-conversion superheterodyne receiver. The Kenwood 450 makes no mention of their conversion system, however they do mention DDS (Direct Digital Synthesizer) & PLL system. Opinions on which of these two systems have the better receiver would be greatly appreciated. Thanks.

Ben Johnson
KF4JEB

2647. HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: ehoffman@total.net
Message-ID: <4ulu2o$mcs@faith.total.net>
Source record: 196052
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I have a old crap 8088 'tole box' as you can say! With the power supply. It's rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile (used as a base) 13.8V tranceiver unit. I dont know much of switching power supply technology and i want to know if it's safe. The problem may be when i switch from RX to TX and from TX to RX... could there be a fatal burst of voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control those peek?

Unfortunately, i dont have an scope to make charge test.

E-mail me on that please...

Thanks and 73 to all readers

"640K will be ok for everyone..."

Bill Gates '82

The Big Boy

2648. HF Gear For Sale (US Only)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Leon Redondo <leon.redondo@worldnet.att.net>
Message-ID: <4ulv1q$77i@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196053

I am selling the following stuff, because I will not be able to indulge in my hobby for the next several years (residential restrictions). I will probably just buy a new set when that time comes.

Please make an offer for each individual item or all of them:

o ICOM 751 HF All Band Transceiver
o MFJ 941 Antenna Tuner
o Astron RS-20M Power Supply
o Alpha Delta HT Transi-Trap surge protector
o Bencher YA-1 Low Pass Filter

I would prefer selling this stuff to somebody in Southern California. And I do not think it will be worth it for you to buy these if you are located outside the US and Canada, due to Custums restrictions, BTW, I live in San Diego.

Thank you.

Leon, KC6WGS
E-mail: leon.redondo@worldnet.att.net

2649. Yeasu 767gx

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: lemaster@ash-uky.campus.mci.net
Message-ID: <4um062$50i@news.campus.mci.net>
Source record: 196054

I am currently in the market for a new(er) radio. Has anyone in the group owned a Yeasu 767? What are your opinions on this radio?

2650. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: w6kkt@frazmtn.com
Message-ID: <320e77d0.1367248@news.frazmtn.com>
Source record: 196055
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

On 11 Aug 1996 15:28:24 GMT, Cecil Moore <w6rca@worldnet.att.net>
wrote:

>w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>>1. How much gain over a 10m whip does the 17m loaded whip exhibit and
>> how did you measure this gain?
>
>I'm at home and my EZNEC file is at work so I can't give you the
>exact EZNEC figure today. A 0.625 WL vertical has 3dB gain over
>a 0.25 WL vertical. A 0.25 WL vertical on 17m is a 0.4 WL on 10m.
>Therefore, a 0.25 WL vertical on 17m exhibits gain on 10m, a well
>known fact because of the more narrow beamwidth.
>
>>2. How did you measure the tuner loss when matcing a very
>> high impedance point (0.4wl)?
>
>I didn't measure it directly. N5AQM monitored my ground wave. We
>compared a resonant whip, 0.25 WL on 10m, with the 13ft whip plus
>the autotuner. The 13ft whip plus SGC was slightly stronger than
>the 8.25ft whip indicating that whatever loss there was in the SGC,
>the longer antenna was more than making up for it.
>
>>3. How and with what did you insulate the high impedance feed point
>> from the vehicle.
>
>The SGC autotuner does that for me. It has a high-voltage insulated
>output, not a coax connector. I mount the SGC on a piece of threaded
>stock fastened to my bumper hitch hole. The wire from the SGC to the
>whip is a piece of RG8 without the braid so it becomes part of the
>antenna.
>
>> 4. How did you overcome the loss resistance of the reactance needed
>> to resonant the whip on 17 meters when using it on 10 meters?
>
>Like I said, based on field-strength measurements, the loss in the SGC
>is more than made up for by the gain in the longer antenna. I didn't
>"overcome the loss resistance". Let me give you an analogy. A 10/8 WL
>dipole is fed with coax. Even though there may be an extra 3dB loss
>in the coax because of the SWR, the 10/8 WL dipole will still perform
>just as well as a 1/2 WL dipole in the directions of maximum radiation.
>
>> Cecil, if what you say is true you have come up with a
>> revolutionary, new, lossless system. Congratulations!

>
>You and I need to get on the same wavelength. If you think I believe
>the conservation of energy law can be violated, you are sadly mistaken.
>Interpreting my postings in the worst possible light won't help anybody.
>I tend to try everything and discard what doesn't work. That leaves me
>with things that work that are not in widespread use but do indeed work.
>
>I was surprised that varying the length of ladder-line to achieve a
>match worked so well. I was surprised that a 13ft whip plus SGC was
>only one 'S' unit down from a bugcatcher on 40m. I was surprised that
>the 13ft whip plus SGC turns in a neglible performance difference from
>a bugcatcher on 10m-20m. I was surprised that my 75m kluge antenna
>yielded the same field-strength measurements during the shootout with
>and without the SGC tuner in the circuit. Whatever the SGC tuner put
>into the circuit to lower the SWR from 4:1 to 1:1 didn't take any
>power according to your instruments.
>
>Oh, and another thing. You indicated that coax losses are neglible in
>mobile operations. With a 13ft whip on 10m, the SWR is high enough to
>cause less than neglible losses in 20ft of coax. With no coax, the SGC
>becomes a base loading network rather than a conventional antenna tuner.
>
>73, Cecil, W6RCA, OOTC
>
>1. There is no gain advantage using a 13' versus 8' whip on 10 meters.
In fact, maybe a slight loss.
2. In a previous thread I indicated it makes little difference in
received signal strength when matching a 3:1 or even 4:1 mismatch
by having the tuner at the base of the antenna or at the end of a 20'
quality coax in the cab, especially on 75 & 40 meters..
You then attempt to degate that statement with the scenero of using a
17m whip on 10 meters with it's 20:1 mismatch. You indicate the coax
loss will be "less than neglible" without including any numbers..
What is your deffiniation of less than negligible? Why didn't you
include the loss numbers the 20' coax would introduce working into a
28mhz 20:1 mismatch? In previous threads you indicate a -4 or -6db
is no big deal.
Assuming an impedance around 20:1 (r250 +j460) for 17m whip operated
at 28.5 mhz , 20' RG8/foam (VF 0.66), loss factor of 0.9db/100ft
/30mhz, the 20' coax total loss is around -1.61 db at 28.5 mhz. I
think the loss is excessive though the received end would never notice
it, but then again I would never use, or worse yet, recommend such a
system. .
3. You quote "Maxwell", but say your were "surprised" to discover (At
Visalia) no difference in signal strength with the SGC tuner in or out
of the line. Why?

4. I know no one who would attempt to change their mobile coil in the
"rain going 65 mph down the freeway"....Well....maybe...one person?

5. Yes. You are correct. We are not on the same "wavelength". My goal

is excellence not mediocrity.

73, Jesse, W6KKT

2651. Re: FT 736 PS unit to repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: rwright@key.net
Message-ID: <4um3kb$eah@tofu.alt.net>
Source record: 196056

fpetagna@[195.120.140.4] (Filippo) wrote:

>Hallo to All,
>I would like to know if anyone could help me in getting the electrical
>drawing of the Yaesu FT 736 power supply unit.
>I have it since long time unrepaired and as the Dealer says it is not
>worth to repair . I will pay the postal costs of course.
>73 de IC8POF
>Filippo
>Capri_Island

Filippo,

I would be very mush interested if you get a reply to this... My power supply as well as a friend of mine have bothe had our power supplies fail. They cost US $176.00 to replace last time I checked...

73 de Rob, ND1V,
rwright@key.net

2652. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: radiop@ix.netcom.com
Message-ID: <4um4co$lro@sjx-ixn2.ix.netcom.com>
Source record: 196057
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In <3206BCE1.4324@gate.net> robert <nix@gate.net> writes:
>
>Could someone point towards info on how to broadcast on FM radio.
>I've heard it called free radio or pirate radio. Does that mean it's
>illegal (how illegal:)? What makes it illegal (in florida)? Where can
I
>buy the equipment? What would I need to buy? I just want to transmit 5
>to 10 miles and just music (mostly my own and my friends music so as
not
>to violate copyrights or whatever).
>
>-- you would first have to apply to the fcc for a license,, otherwise
it is illegal!! first apply and then take it from there,,there are
hundreds of guidelines that must be followed,,good luck,,youll need
it!! (and money too!!)
>_____________________
>robert mailto:nix@gate.net

2653. NEED MODS FOR KENWOOD TH28A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: miqyliksit@postoffice.worldnet.att.net
Message-ID: <4um4vd$opj@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196058

Need all mods for the Kenwood th28a. Please post or email.

Thanks

Mike

2654. HELP - TH 79A mod problem!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: tadunlap@centuryinter.net
Message-ID: <4um3dh$5er@news.pc.centuryinter.net>
Source record: 196059

Anyone hear of the display occasionally fading in and out on the Kenwood TH-79A after modifying it (for extended TX/RX)? If so, is there a fix for this? Any help would be greatly appreciated. Please reply via e-mail. Thanks...

Todd...
tadunlap@centuryinter.net

2655. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: EUXQ38B@prodigy.com
Message-ID: <4umf31$hes@useneta1.news.prodigy.com>
Source record: 196060

Does anyone know of a mod for the Icom 706 to broaden the transmit of the radio ?

2656. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4umj4g$1d8@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196061
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

w6kkt@frazmtn.com (Jesse Touhey (W6KKT)) wrote:
>1. There is no gain advantage using a 13' versus 8' whip on 10 meters.
> In fact, maybe a slight loss.

Everyone knows that whip gain increases from 1/4 WL to 1/2 WL to 5/8 WL.
I modeled a mobile antenna with an isolated 6ft by 12ft ground plane in
place of the car chassis. Both a 20ft whip and a 13ft whip had gain over
an 8ft whip. (That of course assumes that one has a near lossless
matching network). It only stands to reason, up to the point where a
double donut pattern occurs, the single donut pattern gets skinnier,
focusing the RF.

>You then attempt to degate that statement with the scenero of using a
>17m whip on 10 meters with it's 20:1 mismatch.

You're accusing me of something that is not in my dictionary so I can't
defend myself. I was not contradicting you, just expanding to include
higher SWRs. Mobile systems *can* have higher SWRs than your 5:1 maximum
with accompanying losses in the coax. (Most of my postings are *expansions*
on previous postings). Incidentally, I had this *exact* same discussion
with N6WR over something Kurt S. had written. Are you kin to Kurt?

>Why didn't you
>include the loss numbers the 20' coax would introduce working into a
>28mhz 20:1 mismatch?

We covered exactly that subject in extreme detail a few months ago.
It's interesting to see someone who didn't read the earlier postings
jump in on the losing side. :-)

>Assuming an impedance around 20:1 (r250 +j460) for 17m whip operated
>at 28.5 mhz , 20' RG8/foam (VF 0.66), loss factor of 0.9db/100ft
>/30mhz, the 20' coax total loss is around -1.61 db at 28.5 mhz.

A lot of people still use RG58 for mobile, even at VHF/UHF. With
RG58 one loses half one's power in 20ft of coax with an SWR of 20:1
on 10m. Move the matching to the antenna base and one loses 0.5dB
in the RG58 - quite a difference.

>but then again I would never use, or worse yet, recommend such a
>system. .

And that puzzles me. You recommend non-resonant length fixed antennas.
Why is mobile any different? Why is a tuner plus ladder-line plus a
non-resonant top section good at home but a tuner plus a non-resonant
whip bad for mobile? Mobile antennas must be resonant but fixed

antennas don't have to be? Anybody who has ever base-loaded a mobile antenna was doing exactly what the SGC does. The base-loaded whip that I beat (snicker, snicker) in the shootout certainly was not resonant on 3995. If you include the coil it was and if you include the SGC, my antenna was also.

>3. You quote "Maxwell", but say your were "surprised" to discover (At
>Visalia) no difference in signal strength with the SGC tuner in or out
>of the line. Why?

I don't understand the question. I don't recall Mr Maxwell saying anything about lossless antenna tuners. I simply assumed there was something wrong with your instrumentation because I'm pretty sure the SGC is not lossless while dropping the SWR from 4:1 to 1:1.

>4. I know no one who would attempt to change their mobile coil in the
>"rain going 65 mph down the freeway"....Well....maybe...one person?

I assume you know humor is allowed especially if one identifies it with a :-) which I try to do.

>5. Yes. You are correct. We are not on the same "wavelength". My goal
>is excellence not mediocrity.

There's room in this hobby for people like me, who try to achieve the mostest with the leastest. Remember the guy who only had a bent pin but caught the fish anyway? Remember the guy who lashed together three pieces out of his junk box and beat a screwdriver and a Hustler? :-) Do you wish I hadn't showed up for the shootout?

73, Cecil, W6RCA, OOTC

2657. Help with HTX-100.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <1350.6797T1228T898@moor.slip.uky.edu>
Source record: 196062

I purchased an HTX-100 in brand-new appearance today at a hamfest for $60, been looking for a ten metre mobile rig forever.. Of course the 100 is near huge, but oh well.. :)

The basic memory/store/vfo functions are no big deal.. But I don't know about two-button commands it might have, etc..

Also, the power cable confuses me, outside conductors are positive and negative for the power leads, but what is the antenna lead, ground? I have left it unconnected. Made a few local contacts with it so it does work.

Also, could someone point me to a place describing how to adjust the deviation or mic gain? The radio is really hot, I have to hold the mic about 6 inches away and talk really quiet. My Icom 2m mobile rig is the opposite, so I keep overdriving the 100 by accident, and I'm told it sounds horrible when I do.. :(

Thanks for all help!

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

2658. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4una4h$ss1@sjx-ixn3.ix.netcom.com>
Source record: 196063
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In <4umj4g$1d8@mtinsc01-mgt.ops.worldnet.att.net> Cecil Moore
<w6rca@worldnet.att.net> writes:

>I assume you know humor is allowed especially if one identifies it
>with a :-) which I try to do.
>
Although a bit off the antenna topic, I just have to respond to this.

On a scale of annoyance, "emoticons" (those strange symbols such as
:-)) rank just below 'fingernails-on-blackboard.' First, they often
don't denote humor, but rather obfuscation of a cutting or satirical
remark, in a sense implying, "I'm going to send an insult to the
recipient, but follow it with this humor symbol so that the remark can
be taken as either an insult or joke. If they're offended, I'll claim
it was a joke, and if instead they take it as a joke, then I'll have
slyly insulted them without their notice."

Secondly, they're patronizing. Does the user of the symbol think we're
so dense that we can't understand humor when we read it? Or that their
style of humor is so subtle that we, the great unwashed, won't notice
it unless it's pointed out to us? Give us credit for some brains, at
least!

The English language is an incredibly rich and textured language,
expressive, subtle, and sublime. Many great masterpieces have been
written over the ages, and in not one does an emoticon appear!

Express yourself clearly. If you think there's the chance of the
reader misunderstanding, then you're *always* better off trying to find
a better, cleaner way to state it, rather than following it with an
emoticon.

- Jeff, WA6AHL

2659. Re: wayne green from 73 Mag's email address????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <Dw0zps.A3B@mv.mv.com>
Source record: 196064

design73@aol.com

Richard Lubash
N1VXW
email rlubash@poco.mv.com

2660. Re: OPINION on YAESU FT-10 NEEDED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <4unb86$f4g@lehi.kuentos.guam.net>
Source record: 196065
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Thomas Gasta <tomgasta@worldnet.att.net> wrote:

>Dan Cornett <dcornett@cts.com> wrote:
>>Thomas Gasta wrote:
>>>
>>> Have an FT10 and FT40, used FT10 less than 1 hour since purchased at
>>> Dayton. I like the audio on both radios, features are great, out of band
>>> mod works great, and DPL works even better. I bought the FT10 because I
>>> bought the FT40 before Yaesu introduced the FT50, so I "needed" a VHF
>>> radio to go with the UHF. If your interested in Ham radio only, not
>>> stereo reception of FM stations, the price difference between an FT10 and
>>> a FT50 is something to look at very carefully.
>>>
>>> Tom
>>Tom,I am going to buy a FT10 soon ..can you send me e-mail on out of
>>band mod? Do I need to purchase the software for the mods?
>>Dan ..dcornett@cts.com
>Dan,

>I dont have anything in writing, someone faxed me a diagram. All I can
>remember is that you remove the keypad by unscrewing the screw underneath
>the Nicad label on back of radio. Then, on the board under the keypad,
>main radio board, not keypad board, is a few very small chip 0 ohm
>resistors. One of them must be removed, and a radio reset performed. Can't
>help on which one.
>Tom

Out of band mods and zero ohm resistors..... Who says ham radio ham
radio is in trouble ?????

Jim KH2D

2661. IC-706 -- Loss of Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: edwin bailen <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.960812081244.15724B-100000@matrix.eden.com>
Source record: 196066

I installed an IC-706 with a remote front panel in my truck on Saturday and it worked fine. When I came back a few hours later (while the truck was sitting in the hot Texas sun), the display would not come up. The radio functioned, and all of the front panel controls appeared to work, but the display (LCD and backlight) was gone. Cooling the display off in the house did not help, but the display came back when I connected it directly to the radio. It continued to work when I connected it back up to the remote cable.

This morning, the display was dead again. I haven't tried re-connecting the display directly to the radio again, but I will this afternoon.

Is this a common IC-706 problem? Is there a known cure?

Regards,
Ed -- N5KZW

2662. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1Dw1449.Ery@netcom.com>
Source record: 196067
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <4una4h$ss1@sjx-ixn3.ix.netcom.com>,
Jeff Anderson <jeffa@ix.netcom.com> wrote:
>In <4umj4g$1d8@mtinsc01-mgt.ops.worldnet.att.net> Cecil Moore
><w6rca@worldnet.att.net> writes:
>
>>I assume you know humor is allowed especially if one identifies it
>>with a :-) which I try to do.
>>
>Although a bit off the antenna topic, I just have to respond to this.
>
>On a scale of annoyance, "emoticons" (those strange symbols such as
>:-)) rank just below 'fingernails-on-blackboard.' First, they often
>*don't* denote humor, but rather obfuscation of a cutting or satirical
>remark, in a sense implying, "I'm going to send an insult to the
>recipient, but follow it with this humor symbol so that the remark can
>be taken as either an insult or joke. If they're offended, I'll claim
>it was a joke, and if instead they take it as a joke, then I'll have
>slyly insulted them without their notice."
>
>Secondly, they're patronizing. Does the user of the symbol think we're
>so dense that we can't understand humor when we read it? Or that their
> style of humor is so subtle that we, the great unwashed, won't notice
>it unless it's pointed out to us? Give us credit for some brains, at
>least!
>
>The English language is an incredibly rich and textured language,
>expressive, subtle, and sublime. Many great masterpieces have been
>written over the ages, and in not one does an emoticon appear!
>
>Express yourself clearly. If you think there's the chance of the
>reader misunderstanding, then you're *always* better off trying to find
>a better, cleaner way to state it, rather than following it with an
>emoticon.
>
>- Jeff, WA6AHL

There is a reason those symbols were invented. Emotion doesn't
transmit well on internet postings. If all one posts are dry
non-emotional boring postings, you don't need them. Flames,
arguments, disagreements abound on the internet and demand
some form of communication to indicate ones emotion on a subject.
Emoticons have a place on the internet. ;-(

2663. Re: ft50 wfm fix

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-12 00:00:00 UTC
From: boyer@rd.bbc.co.uk
Message-ID: <4ungrf$os@bbcnews.rd.bbc.co.uk>
Source record: 196068

Sean Nixon (nixon@actrix.gen.nz) wrote:
: Stephen E. Marshall wrote:
: >
: > I don't think there is ANY fix for this inadequacy in the ft50. In the
: > big review of the rig it mentions "wide band fm" is a bit more hype than
: > reality as all of us who own it realized. Apart from that, it is a great
: > little radio! If you haven't, get the ADMS-1c software program for your
: > computer, comes with cable to the radio, good manual, intuitive usage
: > and a lot easier to fully program/clone/change than twisting the knob
: > and squinting at the display. HI! My techie friend who knows everything
: > about modifying and does it professionally said wb fm is NOT possible
: > with this rig any wider than it is now. Good luck <N1FSK>
:
: I have been receiving weather satellites on 137.62 Mhz &
: my dedicated receiver has been playing up. Usually narrow FM only gets
: some
: of the bandwidth, and wide FM gets too much noise on a scanner. I
: haven't
: tried this FT50 radio on it yet, but the bandwidth may be just right
: for the weather sats & make it a lot more useful to me than listening to
: broadcast FM would be- so I must hurry up & try it.

works ok with wx-sats for me.
J.

2664. Re: Need Mod Yaesu 2500H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <320FA4A7.2AE5@actrix.gen.nz>
Source record: 195952

Jeff Bertholdi wrote:
>
> I need all available mods for the Yaesu 2500H. If you have them or know
> a source where I can get them please e-mail me at
>
> jbet@mail.dialnet.net
>
> Thanks
>
> Jeff
ftp://oak.oakland.edu/pub/hamradio/mods/yaesu/

is the best source of mods for all the radios ive had
they cover all the major brands

2665. seems like lots of TS-450's for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: allenm@rain.org
Message-ID: <320fd27f.5044981@news.west.net>
Source record: 195953

I seems that over the past few months theres been quite a few
TS-450's for sale out there, not just here but on 40m nets and local
as well. (Is it just me?)

2666. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: don_gaikins@partyline.net
Message-ID: <4uol4a$55m@news.starnet.net>
Source record: 195954
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

fvvelzen@via.at (Franz van Velzen) wrote:

>On 26-06-1996 10:16, in message <31D0F1F8.3FED@wwa.com>, Len Revelle
><lenrev@wwa.com> wrote:

>> Path:
>> news.via.at!01-newsfeed.univie.ac.at!Austria.EU.net!EU.net!news.sprintlink.net
>> !news-stk-200.sprintlink.net!news-in.tiac.net!news.kei.com!newsfeed.internetmc
>> i.com!news.wwa.com!news
>> From: Len Revelle <lenrev@wwa.com>
>> Newsgroups:
>> alt.ham-radio.vhf-uhf,alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,rec.
>> radio.amateur.dx,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur
>> .equipment
>> Subject: Re: Antenna Driving me nuts
>> Date: Wed, 26 Jun 1996 01:16:56 -0700
>> Organization: KE9YR
>> Lines: 43
>> Message-ID: <31D0F1F8.3FED@wwa.com>
>> References: <4qsk9b$s84@news.inforamp.net>
>> NNTP-Posting-Host: vh2-007.wwa.com
>> Mime-Version: 1.0
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>> X-Mailer: Mozilla 2.01 (Win16; U)
>> Xref: news.via.at alt.ham-radio.vhf-uhf:12 alt.ham-radio.fm:5
>> rec.radio.amateur.dx:265 rec.radio.amateur:353
>> rec.radio.amateur.antenna:22887 rec.radio.amateur.equipment:31039
>>
>> Chris Valliant wrote:
>> >
>> > I have been trying for the last two weeks to build a half wave
>> > diapole antenna. I have read the book twice, done my calculations down to
>> > the half inch, used several different gauges of wire, several makes of
>> > coax cable but I cannot get the SWR reading below 6:1. Even with an
>> > antenna tuner I cannot get an acceptable SWR reading. It's driving me to
>> > the funny farm. I have about a mile of wire in my apartment and have run
>> > out of ideas. Here is what I am trying to do: to build a 1/2 wave
>> > diapole for the 28-29 mhz.

>To discuss whether the band is dead or not, does not really solve a problem.

>> I splice the coax, solder one end to a length
>> > of wire 8.2 feet and the other braided end to a length of wire the same

>> > size.

I hope when you said splicing, you ment soldering the braid to one of
the 8.2 foot wires and center to the opposite wire. Never splice
coax. Use proper connectors.

>here is your problem. A dipole is a symmetrical antenna, while the coax is
>asymettrical. Secondly, the impedance of a dipole, whether open or folded
>heavily depends on the height above ground (measured in wavelengths). I agree
>that the height of 8 foot (which is 2.4 meters if I am correct), is by far not
>good enough. However, with proper matching (asymmetrical/symmetrical or
>BALanced/UNbalanced = BALUN, see your manual) it should be possible to get an
>SWR of 1:3 which is good enuf to work with.

You do not have to use a balun on a half wave dipole! It will do
nothing for your SWR unless you are using it for a transformer ie; 4
to 1 ect.

>> I suspend both ends using insulated clamps between two tree's,
>> > making sure that the whole antenna is parallel to the ground and it's 8
>> > feet above the ground.

Get the thing up as high as you can. Use rope to tie off the end
insolaters and keep them away from any foliage of the trees..

>Try using trees further away and use for the extension of the wires nylon line
>or at least several insulators. An insulated clamp is just a capacitor for HF
>energy. Experiment with trees at various distances and various hights !

You only need three insolators, one at the center to seperate the two
lengths of the wire and one on each of the other ends. Look in the
ARRL hand book or antenna book. There have been several picturs in
QST articles on construction fo dipoles. They really do work!

>> Now when I check the SWR, it's unbelieveable. Like
>> > I have said before, I have used different wire, different coax (the
>> > standard coax, just different brands). What am I doing wrong ? Can anyone
>> > spot my mistake ? I will gladly make it up to whomever spots my error.
>> > Anyway, thanks for listening.
>> >
>> > 73's
>> > Chris Vallliant
Make sure you are using 50 ohm coax! RG58 RG8 or RG8X are types of 50
ohm coax. You could use 75 ohm coax as well, but that would make the
best swr that you could get about 1.5 to 1.

>> -- If you are installing the PL-259 coax connectors yourself, check
>> continuity with an Ohm meter. RG58 coax can
>> be tough to solder properly and may short at the connector or have poor
>> joints.
>>
>> -- What do you mean when you say you "splice the coax"? Coax should not be
>> "spliced" together, rather, you

>> should use a continuous run of "fresh" coax or pieces joined with properly
>> attached connectors.
>>
>> -- What kind of tuner do you use? Most automatic tuners in modern radios
>> don't handle high SWR well, i.e.
>> shutdown starts at around 3:1 or less. I'd suggest not using a tuner at all,
>> rather, use a decent external SWR
>> bridge and tune the antenna to resonance. If a manual tuner shows no affect
>> as you tune, I'd suspect it's not
>> seeing an antenna at all, i.e., shorted feed line. Eliminate any coax
>> switches, etc... so you are seeing the
>> antenna and not failed components between the transmitter output and the
>> antenna itself.

You should not need an antenna tuner to use a properly constructed
dipole on it's designed frequency!
>> -- Good luck........and it's a DIPOLE <g>
>>
>> --
>>
>> ********************************
>> | Len Revelle lenrev@wwa.com |
>> | Illinois CIS 72607,1320 |
>> | KE9YR AMA 60055 |
>> ********************************

>--
>Franz van Velzen / via.at
>Prefered Email address : VIENPXS@TYPEB.SITA.INT

One last thing, the formula of 468/freq is an approximate formula.
You may have to trim the length of the wires depending on the ground
conditions, height above ground other metal objects in the proximity
of the antenna ect.

Once you have the SWR down to something reasonable, try tuning up and
down the band to find the resonant frequency. Once that is done you
will know what to do to get the SWR very low in the area of the band
that you want to work. If the resonant freq. is too high, you have
to add wire to each end. If it is too low, you need to cut each side
shorter. But by all means try and keep both of the wires the same
lengh within about a half inch or so.

Good luck
de Don Gaikins WD0CHW

2667. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4uopqj$s0f@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195955
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

"William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us> wrote:
>Sure! That is why all the great writers in the world have always used
>things like :-) and such stuff in their really great novels and plays.

But Bill, do you consider yourself a "great writer"? I certainly
don't. What should we peons do? Guess the best I can do is an
emoticon! =8}O=

73, Cecil, W6RCA, OOTC

2668. WTB: Icom BP-22 Battery Pack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: mherrick@ptialaska.NET
Message-ID: <01BB8873.573AABA0@dialups_44.kodiak.ptialaska.net>
Source record: 195956

Anyone have any Icom BP-22 battery packs that they want to part with? They are for the u2AT. The nicads in them don't have to be any good either.

Thanks,

Mark M. Herrick - KL0AD
Kodiak, AK
mherrick@ptialaska.net - m.herrick/askodiak05@cgsmtp.uscg.mil

2669. Re: Balun VS RF Transformer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4uovfv$jfk@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195957
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur

Avatar <avatar@frii.com> wrote:
>If you really are using a balun
>in this type of application, you have limited the versatility
>and efficiency of your system for transfering power to the load.

Such an elegant posting, I hesitate to add anything. If one ensures that a 4:1 balun sees 200+j0 ohms, the balun will outperform a transformer over a wider frequency range - probably why TLTs were invented. I use a balun on the *input* of my balanced "tuner" to cover 10m-75m. It would be hard to do that with an air-core transformer without changing taps because of the 10/1 frequency variation.

73, Cecil, W6RCA, OOTC

2670. YAESU 101E TRANSCEIVER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: thomas marshall <tommy@tommarsh.demon.co.uk>
Message-ID: <U$IZvDA6YDEyEwhR@tommarsh.demon.co.uk>
Source record: 195958

Hello all,
can anyone be of assistance. My FT101E has gone a bit Deaf with
age; (a bit like its owner,75yrs and wearing a hearing aid).
However joking apart, I am looking for details on the alignment procedures
of this equipment. I have circuit diagram and details of the RF Stages
alignment but nothing on the bandpass,mixer and IF stages. My test
equipment is Digital Sig. Gen and Oscilloscope.
Tnx Tommy G3OPM
--
thomas marshall

2671. FS: 30W 2 Meter Amplifier w/IMD filter and 2 BAY Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: kblack@execulink.com
Message-ID: <4up8q2$gee@news.bellglobal.com>
Source record: 195959

In London, Ontario, Canada. ($CAN)
2 Meter Amateur Radio Amplifier

Looking for an amplifier for 2 meters?

Custom home brewed with front end helical filters to reduce intermod dramatically and in many cases, entirely! 300 mW to 1.0 Watts input will give out about 30 watts at 13.8V. Small and compact with 50% of the casing being a thick heatsink. Requires between 6 and 7 amps continuous in transmit mode.

Minor internal losses allows for 1 watt of input.

Spec's for power module:

Maximum ratings on Motorola MHW613 power module

Storage and
operating Temp..... -30 to +100 deg C
DC supply Voltage..... +16V
RF power in..... 500mW
RF power out..... 40W

Asking $125.00
$160 with antenna.

Also have a 2 bay vertical folded dipole antenna for 138MHz to 174 MHz. $45.00 Made commercial grade.

Please call (519) 438-5656 ASAP. Leave a message if no one answers.

Email to kblack@execulink.com

2672. FS: 30W 2 Meter Amplifier w/IMD filter and 2 BAY Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: kblack@execulink.com
Message-ID: <4up9j1$hs5@news.bellglobal.com>
Source record: 195960

In London, Ontario, Canada. ($CAN)
2 Meter Amateur Radio Amplifier

Looking for an amplifier for 2 meters?

Custom home brewed with front end helical filters to reduce intermod dramatically and in many cases, entirely! 300 mW to 1.0 Watts input will give out about 30 watts at 13.8V. Small and compact with 50% of the casing being a thick heatsink. Requires between 6 and 7 amps continuous in transmit mode.

Minor internal losses allows for 1 watt of input.

Spec's for power module:

Maximum ratings on Motorola MHW613 power module

Storage and
operating Temp..... -30 to +100 deg C
DC supply Voltage..... +16V
RF power in..... 500mW
RF power out..... 40W

Asking $125.00
$160 with antenna.

Also have a 2 bay vertical folded dipole antenna for 138MHz to 174 MHz. $45.00 Made commercial grade.

Please call (519) 438-5656 ASAP. Leave a message if no one answers.

Email to kblack@execulink.com

2673. FS: 30W 2 Meter Amplifier w/IMD filter and 2 BAY Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: kblack@execulink.com
Message-ID: <4up9gn$hro@news.bellglobal.com>
Source record: 195961

In London, Ontario, Canada. ($CAN)
2 Meter Amateur Radio Amplifier

Looking for an amplifier for 2 meters?

Custom home brewed with front end helical filters to reduce intermod dramatically and in many cases, entirely! 300 mW to 1.0 Watts input will give out about 30 watts at 13.8V. Small and compact with 50% of the casing being a thick heatsink. Requires between 6 and 7 amps continuous in transmit mode.

Minor internal losses allows for 1 watt of input.

Spec's for power module:

Maximum ratings on Motorola MHW613 power module

Storage and
operating Temp..... -30 to +100 deg C
DC supply Voltage..... +16V
RF power in..... 500mW
RF power out..... 40W

Asking $125.00
$160 with antenna.

Also have a 2 bay vertical folded dipole antenna for 138MHz to 174 MHz. $45.00 Made commercial grade.

Please call (519) 438-5656 ASAP. Leave a message if no one answers.

Email to kblack@execulink.com

2674. LOW BAND HT AND MOBILE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <32105FEA.1E99@tiac.net>
Source record: 195962

hi there, I have two radios for sale. One is a very dependable mot. motrac curently crystalled on 53.31 (-1mhz tx offset) for Mt. Wachusett in central MA(covers almost all of MA, central CT, and southern VT and NH, And 52.525 simplex. Aftermarket tone unit installed. I have the matching control head, mic, original speaker and complete wiring harness, all in very nice cosmetic cond.. Will ship for $100 or $80 pickup or delivered within 1 hr of Boston. The second radio is a midland ht, model 70-045-48a, low band low split 29-36 mhz. This is the full display, 99 ch, user programmable tone version AND it works on 10fm. I will program to your specs. The unit is in virtually perfect cosmetic condition (some very minor scratches on the bottom of the display) Electronicly mint. comes with a duck and hi cap. (1300 mAh) battery. I am asking $350 or best offer, cod overnight shipping included. Email me or call Will at 617-237-5928. 73, Will, N1PXA

2675. Postage Stamp ATV TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "Stephen H. Emert" <semert@usit.net>
Message-ID: <01bb88d9$aaef2260$013f01c7@semert.usit.net>
Source record: 195963

At some point in the last six years I bought a magazine that had plans for a postage stamp sized ATV transmitter. Does anyone else remember this one? I loaned it out and never got it back. I would like to find those plans again...

2676. Re: Computer control of IC-706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: innocuous@aol.com
Message-ID: <4upqu9$f4e@newsbf02.news.aol.com>
Source record: 195964

Any program capable of sending/receiving data via the serial port will do. I'm experimenting with the database Panorama that has a serial I/O module. Later I'll convert it to Future Basic. I'd imagine you could also use older terminal communication programs like Zterm and write scripts to send the appropriate commands.

2677. address Autek ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: stingl@fzi.de
Message-ID: <s9ln2zzbkck.fsf@wonko.fzi.de>
Source record: 195965

Hi,

any kind soul could give me a hint to the current address
of Autek Research? We want to buy a *big* wattmeter ...

--
Thomas Stingl, stingl@fzi.de dl5sbs@amsat.org ph +49-721-9654-152 fax -159
Forschungszentrum Informatik Karlsruhe/Elektronic Systems and Mikrosystems

2678. Need service manual for Drake R-7(A) or TR-7

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: barry@pangea.ca
Message-ID: <4uoj33$qb@surf.pangea.ca>
Source record: 195966

I need to borrow or buy a service manual for my ailing Drake R-7.
I think TR-7 would also have needed receiver info. If you can
help out please e-mail me barry@pangea.ca

2679. Re: Postage Stamp ATV TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Tiger X-term <t4>
Message-ID: <4uprlr$rb1@news.sdd.hp.com>
Source record: 195967

I believe it was 73 magazine. The transmitter used a SAW oscillator. I built one from scratch. It worked pretty well. I too loaned out the magazine and never saw it again. You can call 73 magazine and buy back issues. I see the transmitters for sale at the TRW swapmeet in LA. They want quite a bit for them. I think they are abt 140.00 dollars. I'm not positive though.

Good Luck.

73 de Don N6NLX.

2680. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: gelleric@kafka.informatik.uni-stuttgart.de
Message-ID: <4upv0b$4q1@zdi.informatik.uni-stuttgart.de>
Source record: 195968

In article <NEWTNews.14231.839887522.Postmaster@hfs08>, tegennett@hfs.purdue writes:
|>
|> In article <320F88A1.CC2@concentric.net>, <bjohn@concentric.net> writes:
|>
|> > I have am considering buying a Kenwood TS-450. I would like to get it
|> > with the CW filter(s) as I will be using it for some CW. My question
|> > is...

|> Buy the 500 Hz filter for the first IF. Then later, if you want to get really
|> sharp filters, you can buy the 250 Hz filter for the second IF. The 250 Hz
|> filter is not available for the first IF.
|>

There's a 270Hz filter for the 8.8 Mhz IF.

73, Wolfgang DJ3TZ

2681. Scientific Discoveries Minimize Aging (DHEA)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: health@moneyworld.COM
Message-ID: <199608131334.GAA11763@UCSD.EDU>
Source record: 195969

"YOUR Passion for LIFE" is http://dhea.natureplus.com

Take advantage of the amazing benefits of DHEA. In the search for the FOUNTAIN OF YOUTH, DHEA is a must README.

"I can't wait 30 More years for the National Institute on Aging to save my ass." says Dr. Regelson, a leading DHEA researcher.

Click on: http://dhea.natureplus.com

2682. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: jlbarber@wolfenet.com
Message-ID: <4uoiro$2as@ratty.wolfe.net>
Source record: 195970

In article <slayDvqHou.MqH@netcom.com>, slay@netcom.com (Sandy Lynch) says:
>
>I am quite sure that this is an "old" topic ... but I never
>paid attention before. ;-) While visiting my local Radio
>Shack store today, I noticed that their DSP boxes, which
>originally sold for around $80 are now on sale

I have one, and agree with the majority of opinions. It'll get
rid of a heterodyne. What I didn't think of, (and someone else
pointed out) is that it may be possible to write a 'real' LMS
algorithm for it. Since I've never even looked at the schematic,
that's speculation on my part.

Jim Barber, N7CXI

2683. Need ham equipment cheap

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: bartsch@omnifest.uwm.EDU
Message-ID: <9608131232.AA12764@omnifest.uwm.edu>
Source record: 195971

I'm a new ham with very limited budget. I'm looking for a very cheap yet working hf transceiver or transmiter and receiver. I don't care how old it is as long as it works. Can anybody help me out. I would also have a minolta 35mm camera with strobe as well as a alvarez guitar with Martin hardshell case which I would be willing to trade. Both items in mint condition. Please email to me at kwon@bbs.voy-ager.com.
Thanks to all.
Paul Bartsch, KB9OCA

2684. FS: Ham Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: ksk5@cornell.edu
Message-ID: <4uq6a7$fsl@newsstand.cit.cornell.edu>
Source record: 195972

For Sale: Ham Radio

Dual Band HT - Alinco 580 - 2m/440
with rechargeable alkaline pack, speaker mike (stubby duck)
box and manual

$300 - contact Chris at (607)347-4723 (located in Ithaca, NY)

2685. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4uq3dc$dc6@news-old.tiac.net>
Source record: 195973

You probably would be better off going with the IF that is reached first by the incoming signal. Eliminate the interference at the beginning to avoid images, etc...

I think that in the 450 (I own one too) the first IF is the 8.83. I actually have the 450 and it came with the 500 hz CW in the 455 IF. Works fine. I'm probably going to get the 1.8 khz ssb for the 8.83, and then maybe the 270 hz CW for the 8.83.

You should probably check on which IF is first, though. I couldn't find it in the instruction manual, but I think that what's above is ok. Try calling kewnwood, or mailing them over the net.

Good luck!

73,
Adam Kern
N1TYF
adamkern@tiac.net

2686. Re: Yaesu FT-8000R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <32108AD5.68E9@earthlink.net>
Source record: 195974

Ted Sarah wrote:
>
> Since this is such a new unit, I thought I would start a thread and
> see if anyone else has any comments on the FT8000R. I purchased mine
> last Firday (8/9) and have it up and running in the shack at this
> time. Haven't had it on the road yet, but will this Wednesday and
> we'll see what happens.
>
> So far this has turned out to be a great unit. Everyone that has
> heard it say it has great audio. And, it appears that it also has
> great sensitivity on receive. One real nice feature, and this may
> exist on other units, is the ability to scan the whole band and store
> active frequencies in a special memory. That way when you visit a new
> area, you can scan and store the frequencies used there. And, yes
> there is programming software available for this rig just like the
> FT-50R, etc. Also, it's really nice to be able to scan the 140 band
> at the same time you scan the 440 band. You can be talking on one and
> still scan the other.
>
> The only thing I have found so far that is a little annoying is that
> it has the ability to story only ONE 16 digit DTMF Autodiler number
> per channel. Any thing else has to be entered through the key pad on
> the microphone. And, you can't hear the tones being sent.
>
> Ted
> KC8ENM

Ted can you enter a frequency through the DTMF mic.
--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

2687. ADI Premier AR-446 INFO?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: santhony@ucar.ucar.com
Message-ID: <4uq7l1$53a@news1.ni.net>
Source record: 195975

Does anyone have experience with the ADI Premier line of Mobile Radios? They are the only company around that is not charging a fortune for a 440 mono-band mobile. Any comments would be appreciated.

ADI AR-446 is the model of interest.

Thanks,

KD6TSK - santhony@ucar.com

2688. Re: IC 706 2 meter RX WAY down, help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <3210a787.466525@news.intercenter.net>
Source record: 195976

On 12 Aug 1996 05:22:41 GMT, EUXQ38B@prodigy.com (Joey Nichols) wrote:

>Does anyone know of a mod for the Icom 706 to broaden the transmit of the
>radio ?
>

There are several. Have you performed any mods to it yet or
is it still virgin?

One cosists of cutting a jumper and another consists of removing a
surface mount diode.

2689. Re: Computer control of IC-706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <3210a803.589879@news.intercenter.net>
Source record: 195977

On 12 Aug 1996 21:53:29 -0400, n3usqn3usq@aol.com (N3usqn3usq) wrote:

>Has anyone set up their IC-706 for control from their computer? What's
>needed, just an interface and a good controller program? What controller
>programs are available?
>
>Thanks for the info.
>
>de Jeff, WK3U

` Are you aware that QST carried an article in the July 1992
issue that shows how to build an ICOM computer interface for a few
dollars versus paying $100 to ICOM. If you want more info I can look
and get specific issue information.

2690. CORRECTION AR8000 FILTER MOD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: wm8p@infinet.com
Message-ID: <4uq9q4$ion@news1.infinet.com>
Source record: 195978

IN THE FOLLOWING I LIST A DPST SWITCH, ALL THAT IS REQUIRED IS A SPST. WHEN I ORIGINALLY DREW UP THE PLANS I USED A DPST BUT THEN REALIZED A SPST WOULD SUFFICE. HOWEVER WHEN I TYPED THIS UP I HAD DPST BRAIN LOCK. SORRY FOR THE ERROR.

Hello AR8000 owners,

To my knowledge no one has actually posted a filter mod, here is what I did. This is my approach and I only know it works well on my AR8000. Your results may vary. Others may have a different solution that works better or worse.

THE GOOD NEW:
Is it worth the effort. In my opinion YES!
The search mode is vastly improved on the SW bands. Search stops on the primary frequency and not 1 or 2 times before and after. Readability of SW stations is vastly improved. In some receiving instances it reduces adjacent channel interference noticeably. On AM receive for aviation frequencies a pronounced improvement in audio quality is noted. You will be able to select WIDE or NARROW for AM, NFM, USB, LSB.

THE BAD NEWS:
This is a difficult mod to perform. I have been a ham for over 30 years and have extensive homebrew experience. It took all my skill and a magnifying glass to perform this mod without damaging the radio. IF YOU ARE NOT QUALIFIED DO NOT ATTEMPT THIS MOD!
Find a qualified helper.

There is no way to adequately describe the locations on the circuit board to be cut and soldered too. You will have to buy or borrow a service manual.

Study the electrical mods described below and then using an ohm meter and the service manual find the locations to modify on the circuit board.

WHAT IS MODIFIED ELECTRICALLY:
The 4khz filter (F4) circuit is paralleled by a a jumper that is used to bypass the filter for WIDE reception. This selection process is accomplished by switching diodes on each end of the filter and bypass.

Find U2 pin 11 (AM, FM filter bypass) line. Trace this line to a 22K resistor that connects to the switching diodes (near the F4 filter). The voltage from pin 11 is used to bias these diodes into conduction. Cut through the circuit trace at a convenient location just before the 22K resistor.

Find U2 pin 4 (SSB, CW filter inline) line. Trace this line to TWO 22K resistors that connect to the switching diodes (near the F4 filter). The voltage from pin 4 is used to bias these diodes into conduction. Cut through the circuit trace at a convenient location just before the TWO 22K resistor junction.

Unfortunately there is no way for me to put a schematic in for this next part but if you draw it out on paper you should be ok. You are going to mount a small switch on the radio. This must be a DPST switch.

Connect a wire from the WIDE side of the switch to the single 22K point.

Connect a wire from the NARROW side of the switch to the dual 22K resistors point.

Connect TWO 1N914 style switching diodes together to the switch common.
Connect them with the black band facing the switch.
Connect U2 pin 11 to the open end of one diode and U2 pin 4 to the open end of the other.

What you have done is to install a switch to reverse the normal filter selection of F4. The 1N914 diodes serve to prevent turning on the BFO in the AM mode and to prevent grounding when in the WIDE SSB mode.

If you have questions you may email me but if you post a reply all may benefit. I make no guarantees, your results could vary. You might not have much fun performing this mod but you will enjoy the results.

73's
Bob
WM8P/GROL/GMDSS/M

2691. ALBUQUERQUE, NM Hamfest - August 17 & 18

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4uq89n$5ii@sloth.swcp.com>
Source record: 195979
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Well, it is that time again! It is Hamfest Season, and it is time
for the annual Duke City Hamfest! Here is all the information:

WHEN: Saturday, August 17th - Sunday, August 18th
TIMES: 8:00 AM-5:00 PM (Saturday), 8:00 AM-2:00 PM (Sunday)
WHERE: National Guard Armory, 601 Wyoming NE, Albuquerque, NM

* * FEATURES * *

* VE Testing (Saturday at 1:00 PM) * Outdoor Tailgate Swapfest
* Hourly Door Prizes * Grand Prize Drawings
* Search & Rescue Forum * Contests
* On-Site T-Hunt * ARRL Forum
* MARS Forum * AMSAT Forum
* RV Parking (Sorry, no hook-ups)

* PACKET FORUM - Information, plus the start of NM's Packet Users
Group!!! Please sign up!

TALK-IN FREQUENCY: 147.15 (+ No PL) Repeater

* * PRIZES * *

Grand Prize: Yaesu FT-840 HF Transceiver
Second Prize: Alinco DR-150 2 meter mobile
Third Prize: Alinco 2 meter HT

* * PRICES * *

Tables without Power: $10.00 each
Tables WITH Power: $15.00 each
RV Parking: $10.00 per Night
Raffle Tickets: $2 each, 3 for $5

See everybody there!! Please E-Mail me if you need any information
before the Hamfest.

Best of 73,
Brian, N5ZGT

2692. Re: Ranger 2950 tech problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <3210AD0C.3727@gat.com>
Source record: 195980

Robert... He probably also thinks that it is cool that he found someone to buy it... It is hard to say what is wrong with the radio. It might be worth having a good radio tech look at it. Could be serious or simple. Also, if it is CB that you are primarily interested in, you might check out the news at rec.radio.cb They undoubtedly will have much to say... ..Jim.... WA6SEW

2693. Need ICOM 3210A op manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: wa4bwb@gnn.com
Message-ID: <4uqcrs$dq9@news-e2b.gnn.com>
Source record: 195981

I need an op manual for an ICOM3210A that I bought used. Anyone
know where I can get one?
Thanks for your interest.
de Russ (in VA)

2694. Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Don Casella <dcasella@ctonline.net>
Message-ID: <32105090.433@ctonline.net>
Source record: 195982
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

I'm wondering if anyone knows how to get through the firewall of a Toyota 4-Runner? I want to run both 12 volts and coax thru for 2 meters. I have an on-glass antenna now, and ran 12 volts to the fusebox, but this is temporary. I want to mount an antenna on the side of the hood.

Thanks...Don - KD1EU

2695. Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: djs26@po.cwru.edu
Message-ID: <4uqiag$hvt@madeline.INS.CWRU.Edu>
Source record: 195983

I'm considering a purchase of the Alinco DX-70, anybody have any + or -
comments on it?

Thanks,
Donn
KC8CTP

2696. Info on M/A Comm

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "Joseph M. Zawodny" <J.M.Zawodny@larc.nasa.gov>
Message-ID: <3210D53E.5C67@larc.nasa.gov>
Source record: 195984

TIA,

Can someone send me either a phone number or mailing
address for M/A Comm (or is it Ma/Comm). I saw it posted here
recently and the message has already been purged from my server.

KO4LW
--
Work: Dr. Joseph M. Zawodny Play: Joe Zawodny
NASA Langley Research Center KO4LW@amsat.org
E-mail: J.M.Zawodny@LaRC.NASA.gov zawodny@exis.net
(757) 864-2681 (757) 864-2671 FAX

2697. Re: Antenna's Glass mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Larry or David Gibbs <gibbsl@libertynet.org>
Message-ID: <3210F57C.336F@libertynet.org>
Source record: 195985

Ken Fredstrom wrote:
>
> Anyone have any good suggestions for a decent glass mount
> dual band antenna for 2 & 70

<snip>

Best advice is don't use a glass mounted antenna. I've had two by
Antenna Specialists. They are touchy to adjust and ineffective.

I think you'll have much better results with a CushCraft or Larsen
mag mount or one of the Comet or Diamond antennas.

73,

Larry - W3UIO

2698. Request: Opinnions about IC775 DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: ea1au@jet.es
Message-ID: <3210d7cf.24517372@news.jet.es>
Source record: 195986

Hi there!

Can u talk me about New IC 775.

Thank u in advance.

Carlos ea1au@jet.es

2699. Mod's for Kenwood TM-255E All-mode 2 m trcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Ulf.Lange@goteborg.mail.telia.com
Message-ID: <4uqrb8$npj@d1o6.telia.com>
Source record: 195987

Does anyone know if here are any mod's for the Kenwood TM-255E All-mode
2 m trcvr?

Please, email me to Ulf.Lange@goteborg.mail.telia.com

Ulf SM6FYQ

2700. Help: Kenwood TS-790E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "Ivan H. Finegan" <100724.3254@compuserve.com>
Message-ID: <32115581.11FC@compuserve.com>
Source record: 195988

Hi everyone,

Does anyone know if it is possible to retrofit a CTCSS module to a Kenwood TS-790E? I think that the US version has this feature, but the model sold in Europe does not.

The radio belongs to a friend who cannot now access his local repeater, which has recently switched over to CTCSS.

I'm not licenced and none of this makes much sense to me, I'm just doing a friend a favour. Any help would be appreciated.

Thanks!

Ivan F.
100724.3254@compuserve.com

2701. Mods for IC-3230A?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Alan Christopherson <achristopherson@worldnet.att.net>
Message-ID: <3210EF36.4341@worldnet.att.net>
Source record: 195989

Are there any mods for the IC-3230A dual-bander out there?

2702. Wanted RSK-7 for TS-700A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "Brad A. Baker" <bbaker@freeway.net>
Message-ID: <01bb8969$259f7840$4b4e99ce@bbaker>
Source record: 195990

I'm looking for dead or alive the RSK-7 mod for the Kenwood TS-700A. It allows the radio to access repeaters below 146.00mhz. Please E-mail me at bbaker@freeway.net
Also want to purchase a TS-600A. Funds for instant purchase.

2703. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: JOE REED <JOEDREED@worldnet.att.net>
Message-ID: <4uqskf$j9d@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195991

The 8.83 is the first IF. Filters for the 2nd IF (455) are much
more expensive. I have two 450's one with 500 CPS cw filters
for both IF's and 1.8 SSB filter and the other with the 500 CPS
filter for the 8.83 IF. My advice is to buy the 8.83 500 CPS filter
and use that for awhile. I doubt if you will wish to add any more
filters..

Joe Reed K7CJ

2704. FS ICOM 738

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: cwalthal@mail.delcoelect.com
Message-ID: <4uqmdg$s2i@kocrsv08.delcoelect.com>
Source record: 195992

I have a ICOM 738 for sale or trade for a Kenwood TL922A
Amplifier. Sale price 950.00, 7 month old looks like
new. please E-Mail or call 219-626-2955 evening
or 317-451-5284 days

thank you Carl

2705. FS KENWOOD TS440SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "L. E. Dietrich" <lou-nn2g@postoffice.worldnet.att.net>
Message-ID: <4ur4kt$ag4@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195993

Kenwood TS 440S with antenna tuner...with narrow cw and ssb filters...Original owner...never mobile...excellent condition...Have original boxes, manual, hand mike....

$800 Or BEST OFFER.....I am motivated to sell but not crazy!

All the best....Lou

2706. Yaesu ft-50r need info!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: sq3dzk@gw.ab6qv.ampr.ORG
Message-ID: <7955@gw.ab6qv.ampr.org>
Source record: 195994

Hi,

I am thinking of buying the ft-50r in few days time. So I am looking for all possible information about this handy ie.can it crossband, does it have dtmf encoder/decoder, and/or ctcss, dtmf memories and so on as a standard...
What is the us price of this trx (I live in Poland, Europe)??
What is the optional equipment I can add???

Hey, ft-50r fans, please drop me a few lines at:

sq3dzk@ab6qv.qnet.com

I'll be grateful,

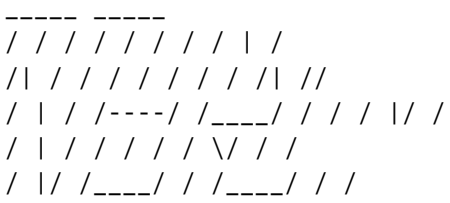
73! Jacek sq3dzk

2707. SWR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4uqarm$3td@kira.cc.uakron.edu>
Source record: 195995

Actually, a 250 ohm resistor would be a 5:1 SWR, and a 300 ohm would be 6:1.
250/50 =5, 300/50 =6. Be sure that you use NON-INDUCTIVE resistors, otherwise
the readings will be way off. Try this: Get a coaxial tee connector, and
connect two dummy loads to it. These will be in parallel, so the impedance
will be 25 ohms, and this will give a 2:1 swr. I'm not familiar with the 949c, but I have a
949E, which has a cross-needle meter. If you have a cross needle meter, you can transmit
backwards through it (reverse the connections) into a dummy load, then you can adjust the
reflected meter to read forward power (yes, this works, I have done it with mine).

--



2708. Summary of Comments OmniVI vs FT1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <32112877.1E25@dreamscape.com>
Source record: 195996

OmniVI vs FT1000MP
Summary of comments

1. A couple of people had microprocessor problems with the OmniVI possibly due to a high RF envronment. Others did not.
2. One person claimed some top dxï¿½ers/contesters changed to an "offshore" rig after using the OmniVI.
3. Internal noise claimed to be 5-6db less on OmniVI
4. QSK on OmniVI not as good as OmniV.
5. Some didnt like the construction of the OmniVI.
6. OmniVI has some operating quirks(no details).
7. FT1000MP works perfect out of the box.
8. Great radio if you only do cw(OmniVI).
9. FT1000MP quiter claimed receive audio.
10. OmniVI advantages: service, U.S made, cw filters sound better.
11. Buy FT1000MP without internal supply-runs cooler.
12. Filters are expensive for FT1000MP.
13. Some people have had service problems with both.
14. One person thought FT1000(MP?) was vastly inferior to TenTec Scout and other rigs during Field Day. Horrible Yeasu service.
15. Other advantages or disadvantages were concerning operator preferences, whether one had a tuner, second receiver, and other bells and whistles.

If anyone has more comments , I would be interested in seeing them.

73, John N1JM

2709. Re: address Autek ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "Mark L. Bary" <mbary@nmaa.org>
Message-ID: <321136D2.4E5F@nmaa.org>
Source record: 195997

Thomas Stingl wrote:
>
> Hi,
>
> any kind soul could give me a hint to the current address
> of Autek Research? We want to buy a *big* wattmeter ...

Thomas,

From an ad in the April '96 QST:

P.O. Box 8772
Madeira Beach, FL
33738

813-886-9515

Hope this is still good...

73
Mark
N4EOC
Germantown, MD

2710. International Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: "L. Booth" <lbooth@comm.net>
Message-ID: <32114657.5CA8@comm.net>
Source record: 195998

This company at one time sold Crystal filters and such for Kenwood, Drake, Yeasu etc. Haven't seen them in QST in recent years. Do they still exist? I believe that I have the correct name, but not sure.

Lionel

2711. Looked inside the FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: Dennis <Tazzy@mocha.iceinternet.com>
Message-ID: <321143E2.2355@mocha.iceinternet.com>
Source record: 195999

I don't want to open mine just to look inside without a reason.
If you have taken a peek inside or disassembled the FT-50R let know
what it looked like inside.

Thank you,
Dennis

2712. TM241 Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-13 00:00:00 UTC
From: jrayol@manaus.pegasus.COM.BR
Message-ID: <3211055C.7AC8@manaus.pegasus.com.br>
Source record: 196000

Hello Folks.

I've got a VHF Transceiver Kenwood TM-241(HM3). It is Brand new and the present state is TX/RX 136-173.995 MHz. But I'd like to know how to expand reception to the "Air Band" (118-136 MHz). Thanks a lot in advance.

73 de PP8KWA Jefferson in Amazonas Brasil

2713. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: estedman@aol.com
Message-ID: <4usel7$i1u@newsbf02.news.aol.com>
Source record: 195869

I love mine!

2714. Amateur Radio Plaques & Engraving

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: ASPW25E@prodigy.com
Message-ID: <4usga3$14qe@usenetp1.news.prodigy.com>
Source record: 195870

http://members.gnn.com/kn3a/plaques.htm

2715. Re: Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4us3bc$2dn@tron.sci.fi>
Source record: 195871

Trevor Pierce (tap@u.washington.edu) wrote:
: Any of you know if there are any mods for the ICOM Z1A?

At least I haven't found any on FTP-servers or on the Web.

I wonder if the wide-band rx mod that works on W31 works on Z1...
(B,#,func + power on)

Tapio.

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND_____:_____

2716. Re: Ten Tec's new rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <Dw4ows.BHu@iglou.com>
Source record: 195872

It's a low end amplifier using 3 811 tubes much like the AL-811 from
Ameritron. It does have the qsk feature. I saw one displayed at Dayton.

Bryan King (kingbp@ka1fqt.mv.com) wrote:
: In this month's QST there are references in the two Ten Tec ads to a new
: $749 rig from Ten Tec called Centaur. Does anybody have any information
: on this new rig?

: Thanks,

: Bryan
: KA1FQT

--
Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

2717. Re: International Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <Dw4p1H.C2C@iglou.com>
Source record: 195873

You are referring to IRC that sells Fox Tango filters. Don't fool with them. The woman who takes orders on the phone is a real dingbat. I'll be be doing good to ever get my money back from her foul ups.

L. Booth (lbooth@comm.net) wrote:
: This company at one time sold Crystal filters and such for Kenwood,
: Drake, Yeasu etc. Haven't seen them in QST in recent years. Do they
: still exist? I believe that I have the correct name, but not sure.

: Lionel

--
Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

2718. Re: Ten Tec's new rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Jared Cassidy <jcassidy@svetlana.com>
Message-ID: <3211D96B.47B7@svetlana.com>
Source record: 195874

Bryan King wrote:
>
> In this month's QST there are references in the two Ten Tec ads to a new
> $749 rig from Ten Tec called Centaur. Does anybody have any information
> on this new rig?
>
> Thanks,
>
> Bryan
> KA1FQT

Bryan,

The Centaur is an HF amplifier...very compact and neatly done...uses 3
811A tubes

73,

Jared Cassidy, KQ4VT
Svetlana Electron Devices, Inc.
E-mail: jcassidy@svetlana.com

2719. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Richard Abbot <abbot@pez.bell-labs.com>
Message-ID: <3211DA48.7ECB@pez.bell-labs.com>
Source record: 195875

Manny Tau, Psy.D. wrote:
>
> WANTED: Used Miracle Baby short ducky antenna...
>

Manny,

Everything I've ever heard about the Miracle Baby has been bad.
Most people refer to it as a "$40 dummy load."

All severely shortened antennas compromise performance to a
greater or lesser degree. Even a full-size duckie (the 8"
variety) is many dB down from a half-wave or 5/8 wave antenna.

That being said, if compact size is your #1 concern, I've had
pretty good luck with my Maldol Active Hunter. It's bigger
than the Miracle Baby, but I've been pleasantly surprised by
its performance. Also, the Smiley Antenna Co. sells a 2m
stubby duck which performs about the same as the Active
Hunter, is equally short, but is fatter and less flexible.
The Smiley will probably stand up to rough treatment better
than the Maldol.

These products are available from most of the mail-order
ham stores.

73,

Rich, WB2MBM

2720. Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <3211FB38.61C7@facstaff.wisc.edu>
Source record: 195876

Hello all,

Could someone please pass along the phone number for Kenwood's parts department?

Thanks & 73,

Clark, KD9QI

cmthomp1@facstaff.wisc.edu

2721. Re: Help with Yaesu FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Harrington.Ed@mail.ndhm.gtegsc.com
Message-ID: <Harrington.Ed-1408961017520001@157.176.80.12>
Source record: 195877

Chris,
Did you enable the power-on reset alphanumeric mode described in the
manual?? I lost the memories and had a hard time understanding the Yaesu
manual. However, once you put the FT-11R into alphanumeric mode, things
work as described.
Good Luck and 73s,
Ed--AA1IN

In article <32059657.710E@together.net>, Christian Campbell
<ccampbel@together.net> wrote:

> HELP! I lost the memories in my FT-11R and now when re-programming them,
> I can't get my Alpha-numeric descriptions in! I do as the manual says,
> but to no avail.
>
> Can someone who owns one of these give me instructions as to how to get
> alpha descriptions back into this thing!?!
>
>
> Thanks!
>
> Christian Campbell
> N 1 V L Y
> Burlington, Vermont

2722. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: ignacy@num.ads.uga.edu
Message-ID: <4usnqo$i0o@hobbes.cc.uga.edu>
Source record: 195878
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <4ulu2o$mcs@faith.total.net>, ehoffman@total.net (Big Boy) writes:
>I have a old crap 8088 'tole box' as you can say! With the power supply. It's
>rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
>(used as a base) 13.8V tranceiver unit. I dont know much of switching power
>supply technology and i want to know if it's safe. The problem may be when i
>switch from RX to TX and from TX to RX... could there be a fatal burst of
>voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
>those peek?

One problem with switching powel supplies is wideband noise. I used a
stock Yaesu switching PS a while ago, and with low and
shortened antennas the noise was overwhelming. It was OK with high
full-sized antennas.

That PS once gave up at a thunderstorm, something that has never
happend with the conventional PS.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uga.cc.uga.edu
University Of Georgia, 203 L-P Bldg., Athens, GA 30602
tel. (706) 542-0951

2723. IC-M600 Ham band conversion info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: griffin@ridgefield.sdr.slb.com
Message-ID: <griffin-1408960947250001@griffin-mac.ridgefield.sdr.slb.com>
Source record: 195879
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.boats,rec.boats.cruising

I have an IC-M600 I would like to modify to transmit in the ham bands.
Could someone email conversion info to me please?

Thanks,
WA1KRX

Doug

Douglas Griffin Griffin@ridgefield.sdr.slb.com

2724. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: "Merv Stump"
Message-ID: <4usopq$jqi@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195880
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I tried a switching supply with a Kenwood 2530 on 2 meters. Consistently
got lousy audio reports. Regards, Merv

2725. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.GSO.3.94.960814100847.26024C-100000@qni.com>
Source record: 195881

Manny
Get a 50 ohm dummy load
That should work just about as good and it might be just a tad bit shorter
Hey come to thinks about it the swr should be near perfect !
:-)
Gary Watts de N0OXV
KAnsas City Mo
81 GL1100I

On Wed, 14 Aug 1996, Manny Tau, Psy.D. wrote:

> WANTED: Used Miracle Baby short ducky antenna...
>
> Thanx for any leads,
> Manny
>
> ****************************
> Manny Tau, Psy.D.
> taucom@kaiwan.com
> ****************************
>
>
>

2726. Looking for Comments on Mobile 2/70's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: sam.peterson@tek.com
Message-ID: <sam.peterson.1.00484592@tek.com>
Source record: 195882

I am looking to purchase a new mobile dual-bander to put in my Ford Aerostar. I will be travelling and so power is a consideration, 2m and 70cm bands are the two primary at this point. FM operation only at this time. I have an older 2m all mode that will stay with me put is not "installed." Any advice will be well-received as I have not bought a radio in about three years. Advice on antennas and mounting on my Aerostar would be great as well. I know all you have an opinion. Please e-mail it to me.

Thanks!

e-mail: sampete@galileo.net

2727. Re: 2m mobile does funny things to electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Ronald Glisch <RGLISCH@worldnet.att.net>
Message-ID: <32120F93.2B37@worldnet.att.net>
Source record: 195883

Larry Bourdillon wrote:
>
> jerry wang wrote:
> >
> > I just got a Radio Shack HTX-212 2m mobile 10/45 watts.
> > I noticed it does some funny things to other electronic devices when I
> > transmit on high power. For example, when I am parked in front of my
> > drive way and transmit, mine and my neighbor's porch light turn on. These
> > lights are the kind that turn on when someone walks in front of them. One
> > of those security lights. So when I transmit, these lights turn on. My car
> > and antenna is about 40 ft away from both of these lights.
> > Another time, the warning light for my brakes in my car lit up when I was
> > transmitting. This is the warning light on the dash of the car to tell
> > you that you need brake fluid.
> > Is this kind of stuff normal?
>
> Generally, yes. The output of the HTX212 meets FCC spec, but most consumer
> electronics are not well shielded - cordless phones are often one of the worst
> offenders. In my case, my '212 would completely reset my auto FM radio every time
> I transmited on high power. That particular radio was an RS model. The problem
> went away when I installed a Sony car FM... :-)
>
> Have a good skip...
> ...larry (WA1ZSQ)

2728. Re: Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <32121131.7338@facstaff.wisc.edu>
Source record: 195884

Clark Thompson wrote:

> Could someone please pass along the phone number for Kenwood's parts
> department?

Found it on the Web.

Thanks anyway!

2729. Need 2 Meter for Base Unit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9608141558.AA31793@aegis.nitco.com>
Source record: 195885

I would like to get a rig for 2 for the House. Perferrably an ICOM partial to those. Needs Tone encoding prefer programable. Would like around 45 watts since most repeaters are 30 + Miles away. I was thinking along the line of an IC27H don't know if they have tone though. Anything used that would fit that bill by all means synsthesized. Also interested in 220 and 440 rigs. Along with Antennas.

Mike Hughes, WF5P
211 Woodland Drive
Lowell, IN 46356
(219)696-2436 day
696-3637 - Evenings

--*-

2730. Re: Uniden HR2510 rec problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4usufk$1at@nadine.teleport.com>
Source record: 195886

Robert.Bohn@Robert.Bohn@*user@*site.*domain.com.com (Robert Bohn)
wrote:

>I bought this radio used from a cber.
>They had the rec turned down to cut out some of the slash.

>Do you have the alingment instructions so I can bring back the rec to
>factory specs?

>Thanks much all.

>-Robert
>--
>|Fidonet: Robert Bohn 1:101/330
>|Internet: Robert.Bohn@Robert.Bohn@*user@*site.*domain.com.com
>| URLs: http://www.pandabbs.com & http://www.pandabbs.com/panda/index.html
>| Standard disclaimer applies: The views of this user are strictly their own.
>| PandA's Den BBS FidoNet <> internet gateway - email info@pandabbs.com

The Uniden Service Manual for the HR2510 can be had inexpensively (and
quickly) from RF Parts at 1-800-RF-PARTS.

Steve
WB7PSD

2731. Re: HELP!!! Yeasu FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: senior@cyberramp.net
Message-ID: <4usud4$s3q@news2.nkn.net>
Source record: 195887

Joann Reed <reeds@northnet.org> wrote:

>I have a Yeasu FT-51R and I need to purchase a new battery. I have decided on the
>Periphex FNB-33. I also have the CA-9 charging stand and the NC-38B. I was wondering
>if I need to purchase a new AC adapter to plug into the CA-9 for to charge this
>battery.

I just ordered a Nickel Metal Hydride Baterry for my FT-11R from
Amateur Electronic Supply, 1-800-321-3594 or 1-800-634-6227.

They have a great price on a fast charger suitible for all
Ft-11/41/51's $69.95, plus cheap NiMH batteries-which can be recahrged
without being fully discharged.

The MH-FNB-38 I ordered was only $59

Bart Senior, ASA Sailing Instructor

2732. Re: Help figure out mic pin-out for old Icom

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <4usuvt$1l9@nadine.teleport.com>
Source record: 195888

Greg Corteville <cortevi5@pilot.msu.edu> wrote:

>I was given an Icom IC-230 radio a few days ago. Its a 2 meter radio.
>It must be at least 15 years old, but supposedly it still works.
>Unfortunately the person who gave it to me didn't have a manual,
>microphone, or power cable. I did a splicing job and took care of the
>power problem. Now I'm trying to figure out the microphone. It appears
>to be a 4 pin CB style round plug.

> o o
> o o
> ^
>The ^ indicates a notch in the connector. The connector is male on the
>radio. By shorting the two pins on the right I was able to get the
>radio to transmit (as confirmed with my frequency counter). So these
>two are obviously the PTT. The pins on the left, I assume, are somehow
>responsible for carrying the audio from the mic. However, I've found by
>testing with a multimeter that they are putting out 13.8V on these pins
>also. The pin on the lower left is + and the upper left is -.

>So now my question is, can I find a readily made microphone to work with
>this thing? If not, what do I need to do to make a microphone for it
>from one of the newer 5 pin CB mics or some other cheap mic? What do I
>need to do to make a packet cable? I assume all of these questions
>revolve around isolating and getting rid of that 13.8V?

>--
>---
>Greg Corteville - KB8WFV
>Internet : cortevi5@pilot.msu.edu
>WWW Home Page: http://www.msu.edu/user/cortevi5
>---

The 13.8vdc on the microphone hot lead is probably for powering a
pre-amplified dynamic microphone or an electret condenser mic that
requires bias. This is usually normal and you do not have to worry
about it if you are using the right microphone.

Radio Shack sells a preamplified microphone that could probably be
wired up to work, however the cost may not be worthwhile, as that
radio is pretty old, and has some major limitations in addition to its
dearth of features. If it was an IC-280, it would probably be worth
making it run, but the IC-230 is old enough technology and limited
enough to make one think twice or THREE times before pouring any
dollars into it, IMHO.

Steve
WB7PSD

2733. Re: HTX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: oops@msg.ti.com
Message-ID: <4ut129$ep1@superb.csc.ti.com>
Source record: 195889

In article <3204D5B8.3917@earthlink.net>, sburney@earthlink.net says...
>
>Ben Johnson wrote:
>>
>> I recently obtained an HTX-100 Realistic 10m transceiver. It did not
>> have the manual. If anyone here has an HTX-100 and could photo-copy a
>> few key pages for reference (ie. specs, storing freq. etc), or the
>> entire manual if it is a small one, it would be greatly appreciated. I
>> would be happy to reimburse for copies, postage and a little for your
>> trouble. Thanks.
>>
>> Ben Johnson
>> KF4JEB
>> bjohn@cris.com
>
>Hi Ben,
>
>I have had good luck getting replacement manuals directly from Radio
>Shack in the past. I don't think I ever paid more than a few dollars for
>any of them. If I remember correctly, all they need is the R.S. catalog
>number, which is usually on the rear panel of the unit somewhere.
>
>Just an idea!
>Good luck
>Steve
>KD6QPQ

Yeah, the part number for the operator's manual is MU 1901101.
However, don't expect Tandy National Parts to send you an original
manual -- they only have photocopies available at a cost of $6.64
each plus tax and $2 shipping. Same holds true for the service
manual too (part number MS 1901101).

Just my 2/100 worth,

Mitchell Carson, KC5MKW

#include <std.disclaimer> I speak only for myself.

2734. Re: Good Aircraft Rec on 2M Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: rfritz@qualcomm.com
Message-ID: <4ut1jv$g0c@qualcomm.com>
Source record: 195890

I have an ICOM 2000 and it works fine here in San Diego for the channels have recorded. But all the military stuff is UHF so all you hear are commercial and private, mostly going to LA.

In article <4udp09$jrc@newsbf02.news.aol.com>, n5off@aol.com says...
>
>What 2M mobile out there has good aircraft rec?
>
>I know Azden does, but of the big guys, which rig is
>acceptable.
>
>I have a 229H and had a TM-241, and they were both bad.
>But my Kenwood HT has good air rec, just like one would
>expect from a scanner (it is a TH-27).
>
>Any reports? How about the Icom 2000?
>
>73 de tom
>Tom Marcotte
>N5OFF@aol.com
>n5off%w5ddl.aara.org@usl.edu
>Lafayette, LA, USA
>Home of the University of Louisiana at Lafayette
>Ragin Cajuns

2735. Re: HF Mobile Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <3211F8C9.A15@sedona.intel.com>
Source record: 195891
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Curt Steger wrote:
> I am running an Alinco DX-70 through the Alinco mobile ant. tuner with a Hustlet 80M resonator.

Does anyone have accurate estimates for the Q of Hamstick vs Hustler vs bugcatcher center-loading coils. Seems I remember the bugcatcher at around Q=300.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

2736. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: horak@convex.com
Message-ID: <4ut61e$s4o@eugene.convex.com>
Source record: 195892

In <Pine.GSO.3.94.960814100847.26024C-100000@qni.com> Gary Watts <gwatts@qni.com> writes:

>Get a 50 ohm dummy load
>That should work just about as good and it might be just a tad bit shorter
>Hey come to thinks about it the swr should be near perfect !

>> WANTED: Used Miracle Baby short ducky antenna...
>>
>> Thanx for any leads,
>> Manny

Yep. I've heard bad things about the miracle baby. I guess they call it
that because it's a miracle if you can get a QSO with it! :-) There is
an antenna of similar length that is supposed to do much better but I
can't remember which one it is.

David N5OFQ

2737. TS-820 Digital Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4ut504$5td@news2.h1.usa.pipeline.com>
Source record: 195893

Since about two months ago, sometimes the digital display of my TS-820 fails to operate properly. Everything else operates normal. Can anybody help me pinpointing what the problem might be? If I should have to replace the display module: where can I get it?
How much is it going to cost? I would appreciate any help I can get.

73 de Art, WB4VVO

2738. IC-706 problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: lwjames@csn.net
Message-ID: <lwjames-1408961236120001@news-2.csn.net>
Source record: 195894

Here are a couple of problems with the Icom IC-706.
Does anyone have a solution?

The mike has no DTMF keypad for using autopatch or the other tone controlled features on many 2 meter repeaters. There is no optional mike listed which has them either. Is there any DTMF mike which will work, both physically and electrically?

The manual lists available tuning steps (in the TS mode) as .1, 1, 5, 9, 10, 12.5, 15, 20, and 100 khz. It actually is .1 ,1 ,5 ,9 ,10, 12.5, 20, 25, and 100. This is not too handy for 15 khz repeater spacing. Is there any magic key combination which will allow the 15 khz tuning step?

The tension seems almost non-existent on the tuning knob with the lever all the way down. Is there any way to adjust it?

KG0GB

2739. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: N3WUU <steves@clark.net>
Message-ID: <32121523.3C84@clark.net>
Source record: 195895
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

Don Casella wrote:
>
> I'm wondering if anyone knows how to get through the firewall of a
> Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
> meters. I have an on-glass antenna now, and ran 12 volts to the
> fusebox, but this is temporary. I want to mount an antenna on the side
> of the hood.
>
> Thanks...Don - KD1EU

Remove the front passenger interior kickplate. Remove the computer. Above and forward of the computer is a large (2.5-3") rubber gromet.
Put a slit in the gromet and feed away. I run vhf (50w) and uhf (35w) with no computer problems.
****
73 de N3WUU
SSiegel@nea.org
Steves@clark.net

2740. Re: Building Rooftop Antenna Stand

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: bb840@scn.org
Message-ID: <Dw55FM.JJA@scn.org>
Source record: 195896

In a previous article, mattp@daydots.com (Matt Platts) says:

>I would like to build a rooftop style antenna mount to use with 2M and Scanner
>antennas (2 or 3). I have looked at different styles available for purchase
>(new) and have been un-impressed and think I can do better with parts from the
>hardware store.
>
I suggest a 3 to 5 foot tripod mast support and a 5 to 10 foot mast.

I have been using a 3 foot tripod and 10 foot mast for several years to
support a 2 meter Ringo and an 80-40 dipole.
--
Jim Aeschliman bb840@scn.org
Black Diamond, Washington KD7MK

2741. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: rwp@primenet.com
Message-ID: <4utdud$ba2@nnrp1.news.primenet.com>
Source record: 195897

donwsuz@mail.pacifier.com (Don Wetter) writes:
>I am a new Ham and looking for input on the Yaesu FT51R. Opinions
>positive and negative appreciated.
>Don Wetter
>KC7SEA

Don -

I too am a new Ham. My first purchase was an FT-51R -- I really liked the interface and display, the backlit keypad, and the niceness of the controls. The fact that it is really two radios in one was pretty neat, you could scan two freq's simultaneously for instance. 8-character names for memories was also useful.

All this aside, however, I am now using an FT-50R. I made the switch because of the following reasons:

- The 50R has a vastly improved wide-range receive function that gives it much of the functionality of a scanner. (76MHz - 999MHz)

- The 50R is smaller, but is also MilStd 810 rated (it can get wet, and be dropped without harm).

- The 50R supports DCS (digitally-coded squelch).

The 51's two-radio personality was a nice feature, but the most useful reason to have that feature (IMHO) is to have the 51 act as a mini repeater. A 5W repeater is not very practical to me.

All in all, I think the 50R is the better general-purpose radio, especially if it is likely to be your "main" unit.

I hope that this helps.

Richard

--
-- Richard Parker -- http://www.primenet.com/~rwp/ -- rwp@primenet.com --
"Be like the 22nd elephant with heated value in space. Bark!" -- D. Adams

2742. Re: IC-706 -- Loss of Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <32122852.39C9@sirius.chinalake.navy.mil>
Source record: 195898

edwin bailen wrote:
>
> I installed an IC-706 with a remote front panel in my truck on Saturday and it
> worked fine. When I came back a few hours later (while the truck was sitting
> in the hot Texas sun), the display would not come up. The radio functioned,
> and all of the front panel controls appeared to work, but the display (LCD and
> backlight) was gone. Cooling the display off in the house did not help, but
> the display came back when I connected it directly to the radio. It continued
> to work when I connected it back up to the remote cable.
>
> This morning, the display was dead again. I haven't tried re-connecting
> the display directly to the radio again, but I will this afternoon.
>
> Is this a common IC-706 problem? Is there a known cure?
>
> Regards,
> Ed -- N5KZW

IF WHAT YOU SAW WAS A BLACK OR GREY WIDOW ON THE DISPLAY WHEN IT WAS OFF
INSTEAD OF THE USUAL CLEAR THE FOLLOWING APPLIES.

The darkening of the LCD (display) is a standard feature. Your display
is probably actually still working, it just looks black and has no
contrast. This is common for LCD's operating above their temperature
rating. My 706 display always comes back fine after it cools down. I
have it mounted so an air conditioner vent cools it. Please note that I
live 60 miles from Death Valley and outside temperatures in excess of
120 are not uncommon. I have a couple of kenwood 742s in my truck as
well as the 706. They do not darken up. This probably indicates a
different LCD material choice for hot conditions by kenwood and the 742
display is much smaller. I have never had a problem.

You may want to check your connections and make sure the control head is
geting good voltage. After a display has darkened up it may need the
rated voltage to clear it off. the other possibility is that the dash
board was still hot.

IF THE DISPLAY WAS CLEAR

The remote cable connection on the radio or display may be marginal and
the heat causes the contacts to open up. I have some concern over the
strange compression pin connector on the control head.

Good Luck,

Bill Harwood
AB6DY

2743. Icom-735 question.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: torpor@fnal.gov
Message-ID: <4utdok$o0p@fnnews.fnal.gov>
Source record: 195899

I would like to obtain information on how to unlock the
Icom-735 to transmit on it's entire frequency spectrum.
Has anyone performed these mod(s); or direct me to
someone who has?
Please reply to: torpor@fnal.gov

Thanks.

2744. Mod for icom ict22a

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: rlu@cisco.com
Message-ID: <4uthhq$a64@cronkite.cisco.com>
Source record: 195900

Hi, folks,

I just got a icom ict22a a week ago, it's a nice and little radio and with 3W output by default. I want to know is there anyone has the mod information for this rig? I couldn't find any mod info from internet. Maybe some of you can give me some direction.

Thanks,

RLu,
KE6GJU

2745. Tek 453 Scope for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Tom Phillips <76252.2720@CompuServe.COM>
Message-ID: <4usmj0$g7a$1@mhafn.production.compuserve.com>
Source record: 195901

Tek 453 scope in excellent working condition. Clean. No dents. All functions work and are in spec. Includes original manual plus one 10x probe. $650.00 This is a 50mhz dual channel with delay time function and more. Actual measurements with 10x multiplier shows signals up to 120mhz before it flattens out. Tested with MFJ 259 SWR analyser signal.
Email tomsrig@flash.net if interested or leave rely here.

2746. TEN-TEC info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: BOMBC@worldnet.att.net
Message-ID: <3212429d.19804714@netnews.worldnet.att.net>
Source record: 195902

Hi folks I hope someone can help me. I'm getting back into ham radio after an absence of many years. I was able to get my hand on a Century 21 and Triton IV. I know very little about the radios. I do know that the Century 21 is a CW only radio and would suit my purpose of increasing my code speed. I have contacted TEN-TEC and ordered manuals but I would like to get general opinions about the radios. Should I bother to fix them up. When they were new did they work well enough or should I start looking for something better

Thanks in Advance,

Chris WB1CGF

2747. Re: Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4utmm1$k6r@cronkite.cisco.com>
Source record: 195903

Pacific Coast Parts - (800) 262-1312

73,
KF6DLT

Clark Thompson (cmthomp1@facstaff.wisc.edu) wrote:
: Hello all,

: Could someone please pass along the phone number for Kenwood's parts
: department?

: Thanks & 73,

: Clark, KD9QI

: cmthomp1@facstaff.wisc.edu

2748. Anyone know what Motorola MUX stands for?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <4utkeo$pi1@hptemp1.cc.umr.edu>
Source record: 195904

Hi, I just found out that my Motorola Micor has duplex/MUX.

I was wondering what the MUX meant.

Thanks,

Scott Sidener N0WFL
sidener@umr.edu

2749. Kenwood TS-870 Can't Hear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <Dw5CF1.4H8@mv.mv.com>
Source record: 195905

I have a Kenwood TS-870 who's receiver went almost dead a month ago (could only pick up 1 or 2 very strong stations way down in the noise). I did a CPU reset and changed antennas and tried different antennas on the 2nd input but to no avail. An IC-775 I was doing a review on at the time worked fine on the different antennas. I called Kenwood and sent the radio to there service center. When I called to check on the radio they said it worked fine and checked out within specks and returned it.

Now... a month later the radio has gone deaf again. This time it will pick up one local AM station very weakly and some of the stronger nighttime 40 meter stations. Before I send it back to Kenwood again I was wondering if anyone has had this problem and knows any possible fixes (I have already opened up the radio and checked connections on ribbon connectors ect).

Thanks in advance,

Richard N1VXW

Richard Lubash
N1VXW
email rlubash@poco.mv.com

2750. Re: HELP - TH 79A mod problem!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: william@euronet.nl
Message-ID: <william-1508960118290001@p505.asd.euronet.nl>
Source record: 195906

Hi there I do have the same problem.

When you push on it it gets better or less.

William Pe1bsb

In article <4um3dh$5er@news.pc.centuryinter.net>,
tadunlap@centuryinter.net wrote:

> Anyone hear of the display occasionally fading in and out on the
> Kenwood TH-79A after modifying it (for extended TX/RX)? If so, is
> there a fix for this? Any help would be greatly appreciated. Please
> reply via e-mail. Thanks...
>
> Todd...
> tadunlap@centuryinter.net

2751. Re: TEN-TEC info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: "Chris M. Bridges" <n4fan@shelby.net>
Message-ID: <321276E7.2C46@shelby.net>
Source record: 195907

Yes indeed they are work fixing, Ived owened both, and they are solid rigs! They dont have any bells and whistles but they are good rigs! You can learn a lot from TEN-TEC gear, Both rigs are early 80s vintage. Look at the schematics when you get manuals and you will be able to understand what is going on. The triton had one of the quitest receivers you could get at the time and would be better than most made now! The Omni came after the Triton and had a really good receiver! I have owned seven of the Omni's. TEN TEC also has first class service. Good luck with them! 73's
--
Chris M. Bridges
>>>>>N4FAN>>>>>>
n4fan@shelby.net

2752. Collins radios for sale.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: dkg@value.net
Message-ID: <dkg.15.01ABA3D5@value.net>
Source record: 195908

For sale: KWM-2A, 32S-1 (two), 75S-1, 75S-3B, Station console, power supplies.
If interested, please write me.

Peace

Kimmie

PS: I'm in the San Francisco Bay area.

2753. Need Phone Number for ICOM Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: linvillm@gordon-nsc1.army.mil
Message-ID: <4uu3v5$gp@news.cc.geneseo.edu>
Source record: 195909

I don't seem to have anything here with ICOM's phone nubmer. Would
appreciate
it of someone would email me their repair department phone number. I am
located in GA in case there are several.

Thanks,
Mel (WB4ZIT)

2754. selling ft-10r for $200 U.S. only

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: muon@indirect.com
Message-ID: <3212BDBA.D8@indirect.com>
Source record: 195910

I am selling my ultra small compact FT-10r/A16D

I am selling a Yaesu FT-10/A16D for $200. It was Purchased in late
December (12/23/95) (I have not used it in 4 months because I purchased another radio)

from HRO I paid:

o FT-10/A16D Yaesu 2.5W 16 Keypad 99 Ch. 2 Meter
Handheld(extra 20 dollars if 5 watt battery is wanted instead) 269.95

o KD4-146-HQ LARSE Helical Wound Quarter-Wave 19.00

o SMA TO BNC antenna adapter for the radio 8.00

Detailed specs can be found in Yaesu Web page:

http://www.yaesu.com/ft-10.html

Text version of this web page is appended.
--
Jon
muon@indirect.com (preferebly Phoenix, Arizona)

2755. F.S. Atlas 215x & 210x & accessorys

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: "N8LMT - Ron"
Message-ID: <4uucid$3mq@lex.zippo.com>
Source record: 195911

I have the following for sale (from an estate sale):

Atlas 215x - 160 to 15m solid-state transceiver, works fine, few scratchs.....
Atlas 210x - 80 to 10m solid-state transceiver, with noise blanker, has been
used mobile, is kinda dirty & scratched up...works ok....
Atlas A.C. power/supply - console...
Hand-mic, made by shure, for Atlas....
base-mic, astatic d-10 type...
MT-1 atlas antenna matcher....
unfortunatly no manuals,.....
*** prefer to sell as a lot.......$ 350.00

Call Ron at 810-679-3535 or email n8lmt@greatlakes.net

2756. Brantford Flea Market August 17

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: jthomas@wat.hookup.net
Message-ID: <4usqv6$rpd@nic.wat.hookup.net>
Source record: 195912
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.cb,rec.radio.swap,rec.radio.scanner,alt.radio.scanner,alt.radio.pirate

BRANTFORD AMATEUR RADIO CLUB'S

FLEA MARKET

At Burford Fairgrounds, Burford, Ontario
On Highway 53 - 15 km West of Brantford

SATURDAY AUGUST 17th, 1996

From 9:00 am.....Admission $5.00
Vendors 7:30 am.....$8.00/table plus admission
Tailgaters Welcome.....$4.00 plus admission
Expanded: 2 buildings this year.....Acres of free parking
Major Door Prize: $700 gift certificate from Norham Radio Inc.
Talk-in on VE3TCR 147.150+

For more info and table reservations, phone or write:
Richard La Rose, VE3RLX Brantford Amateur Radio Club
153 Dunsdon St. P.O. Box 25036
Brantford, ON. N3R 6N3 Brantford, ON. N3T 6K5
519-752-2437

2757. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Danny Smith <danny.smith@worldnet.att.net>
Message-ID: <32129462.63AA@worldnet.att.net>
Source record: 195913
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

Don Casella wrote:
>
> I'm wondering if anyone knows how to get through the firewall of a
> Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
> meters. I have an on-glass antenna now, and ran 12 volts to the
> fusebox, but this is temporary. I want to mount an antenna on the side
> of the hood.
>
> Thanks...Don - KD1EUYou can also find rubber gromet openings under the floor carpets by the driver and passenger seats.

Look under the car for these. They are black and look like
freeze plug punch outs. I ran my power cables that way up
through some "channels" in the frame and right to the battery.

2758. Hallicrafters HT-33A Amp help pin outs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: KB8YIM@toltbbs.com
Message-ID: <3211170b.0@news3.paonline.com>
Source record: 196001

Does anyone have or know where I can get a scamatic (spelling) for
the HT-33A I am looking mainly for the pin outs on the back of it for
the AGC control and what ever else Thanks You DE KB8YIM@Toltbbs.ocm

2759. Heathkit Mohican Schematic needed. Please help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: VCBN48B@prodigy.com
Message-ID: <4ur6vf$180c@usenetw1.news.prodigy.com>
Source record: 196002

I'm looking for the schematic for the above shortwave reciever
(Heathkit Mohican). Can anyone help? thanks in advance,

Brain

2760. Re: Postage Stamp ATV TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4urcvh$sj@vixen.cso.uiuc.edu>
Source record: 196003

In a previous article, semert@usit.net ("Stephen H. Emert") says:

>At some point in the last six years I bought a magazine that had plans for
>a postage stamp sized ATV transmitter. Does anyone else remember this one?
> I loaned it out and never got it back. I would like to find those plans
>again...
>
>
>
If you are interested I beleive that PC Electronics and Elktronics both
sell a kit form of this transmitter. I got one from Elktronics and put
it together and it is a solid little unit. Too bad they only come on 434
Mhz, I could use one or more on 439.250 Mhz.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

2761. Ten Tec's new rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <Dw3rJB.n29@mv.mv.com>
Source record: 196004

In this month's QST there are references in the two Ten Tec ads to a new $749 rig from Ten Tec called Centaur. Does anybody have any information on this new rig?

Thanks,

Bryan
KA1FQT

2762. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: 75034.1566@compuserve.com
Message-ID: <09960713213858.OUI87.75034.1566@compuserve.com>
Source record: 196005

In article <320F88A1.CC2@concentric.net>, From Ben Johnson
<bjohn@concentric.net>, the following was written:
> I have am considering buying a Kenwood TS-450. I would like to get it
> with the CW filter(s) as I will be using it for some CW. My question
> is... There are two 500Hz filter options availible. 1st IF and 2nd IF.
>
> Is there an advantage to one over the other? I would greatly
> appreciate any input on this subject. Thanks.> .

Ben,

As a happy TS450 owner, I might be able to help here. I used both the 8.8mhz and 455khz 500 hz filters and did not notice too much of a difference. I eventually replaced the 455khz with the 270hz narrow CW filter--love that one!!!! If you are serious about CW consider owning both. If you don't need the 270hz, I'd probably put the 500hz in the 455khz IF.

My .02 worth!

73 de Tom, AE4TB

2763. Re: 2m mobile does funny things to electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: peterg4@ibm.net
Message-ID: <4ura5d$2svg@news-s01.ny.us.ibm.net>
Source record: 196006

In <4ugquf$qos@dewey.csun.edu>, hbcsc274@csun.edu (jerry wang) writes:
>I just got a Radio Shack HTX-212 2m mobile 10/45 watts.
>I noticed it does some funny things to other electronic devices when I
>transmit on high power. >Is this kind of stuff normal?

Yes, it is "normal." Your transmitted field strength effects unshielded or poorly shielded sensitive electronics. This is why a HT can scramble some cash registers.

I would be EXTREMELY concerned about the brake light. If you are effecting that, are you interfereing with the brake system in other ways? Some anti-lock systems are rather sensitive... You do NOT want to key up at 70 MPH and lock up your brakes! This really has happened!

Most electronics that are tested for EMI resistance are tested at 10 Volts/meter but 45 Watts at close range can produce fields easily over 100 V/m.

2764. Re: Postage Stamp ATV TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: ke4udn@amsat.org
Message-ID: <4urfrs$30h@argentina.earthlink.net>
Source record: 196007

"Stephen H. Emert" <semert@usit.net> wrote:

>At some point in the last six years I bought a magazine that had plans for
>a postage stamp sized ATV transmitter. Does anyone else remember this one?
> I loaned it out and never got it back. I would like to find those plans
>again...

Try the July 1991 issue of 73 magazine, page 9. (70cm model)

--73, Todd KE4UDN

Todd Owen Hanover Engineers, P.C.
804-730-0011 (Voice) 9464 Chamberlayne Road
804-730-4012 (Fax) Mechanicsville, VA 23111

ke4udn@amsat.org

2765. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: donwsuz@mail.pacifier.com
Message-ID: <4urcjd$r1a@news.pacifier.com>
Source record: 196008

I am a new Ham and looking for input on the Yaesu FT51R. Opinions
positive and negative appreciated.

Don Wetter
KC7SEA
--

Pacifier Online Data Service Dialup SLIP/PPP User
To register: (360) 693-0325 or telnet pods.pacifier.com

2766. WTB Allied Radio SX-190 Rcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: Mark Vargas <mvargas@worldnet.att.net>
Message-ID: <01bb8985$32f82700$d2d446c7@mark>
Source record: 196009

I am looking to buy a Allied Radio SX-190 SWL Receiver. If you have one
state condition, scrtaches, etc. Asking price etc.

Thanks
Mark KD2DI

2767. Re: Ten Tec's new rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: kf4kl@ipass.net
Message-ID: <32114e0f.9280258@news.ipass.net>
Source record: 196010

On Wed, 14 Aug 1996 00:47:35 GMT, kingbp@ka1fqt.mv.com (Bryan King)
wrote:

>In this month's QST there are references in the two Ten Tec ads to a new
>$749 rig from Ten Tec called Centaur. Does anybody have any information
>on this new rig?
>

The Centaur is a 160-10m linear amplifier using three 811-A tubes.
They had a prototype of it at Dayton, but I haven't talked with anyone
who has one yet.

73,
Doug, KF4KL
JPS Communications, Inc.

2768. test post

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: dkaye@worldnet.att.net
Message-ID: <4urj4o$pvs@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 196011

```
test post
```

2769. WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: taucom@kaiwan.com
Message-ID: <4urrbr$dhc@kaiwan.kaiwan.com>
Source record: 196012

WANTED: Used Miracle Baby short ducky antenna...

Thanx for any leads,
Manny

****
Manny Tau, Psy.D.
taucom@kaiwan.com
****

2770. Marden Crystal: Need Address

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: White001@mailhost.csusm.edu
Message-ID: <4urptv$59u4@atlas.csusm.edu>
Source record: 196013

I need the address or phone number for Marden Crystal in
Wisconsin. Any help would be appreciated.

Fred White
e-mail: white001@mailhost.csusm.edu

2771. Re: Icom Z1A HT dualbander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: tabsa@sci.fi
Message-ID: <4us2vf$2dn@tron.sci.fi>
Source record: 196014

Dick Merryman (dicko@wormhole.com) wrote:
: Tapio L&#65533;yttyniemi wrote:
: >
: > Dick Merryman (dicko@wormhole.com) wrote:
: > : David Whitehurst wrote:
: > : >
: > : > Can the Icom z1a cross band repeat?? Tnx! David N4ZGT.
: >
: > : Yes. Full- or semi-duplex. Your choice.
: >
: > How do you activate it?

: Page 19 of the manual.

I don't have the manual (or Z1A). Is it some kind of mod (press keys
on power up)?

Tapio.

--
Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
_FINLAND___________________:_____________________________________

2772.]radio shack and ADI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: bc820@scn.org
Message-ID: <Dw4AnB.Js7@scn.org>
Source record: 196015

Hi I am new to hamradio and in my local store radio shack htx202 is
selling for $250 and the ADI-200 is on sale for $159 which one is better?.
These are 2meter hand held. They both come with NiCd battery and wall
charger and antenna. The radio shack also has an alkaline battery pack
and it is extra for ADI. They both have one year warranties. The shack
has an option of 5year extended warranty; they also will accept returns
within 30 days of purchase. The ADI-200 has a seven day return.
Has anyone had problems with ADI 2meter HT??Is it about the
same as the HTX202 RS??

2773. Re: Computer control of IC-706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: tuckerm@cadvision.com
Message-ID: <4us6jv$421a@elmo.cadvision.com>
Source record: 196016

n3usqn3usq@aol.com (N3usqn3usq) wrote:

>Has anyone set up their IC-706 for control from their computer? What's
>needed, just an interface and a good controller program? What controller
>programs are available?

>Thanks for the info.

>de Jeff, WK3U

I have used my 706 with the AEA Hamlink and it works very well.
Murray VE6MT

2774. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: mreising@aol.com
Message-ID: <4usa7u$hbp@newsbf02.news.aol.com>
Source record: 196017

I've had one since the beginning of the year. No problems at all and I have been very pleased with it. Just one comment, the separation cable is only 5 feet long, long enough to mount under a seat but not behind the seat in my pickup truck. I bought two cables and coupled them together for a ten foot cable, HOWEVER, Alinco does not recommend this approach. they claim that you may pick up stray signals in the long cable or otherwise have problems with the control head communicating with the radio because the microprocessor for the entire radio is in the control head. I have not had a bit of problem with this approach but cannnot say what your results may be.

73 de Mark, WB9BVV

2775. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-14 00:00:00 UTC
From: estedman@aol.com
Message-ID: <4usejo$i1k@newsbf02.news.aol.com>
Source record: 196018

There is a grommet in the firewall (I forget which side) where the
electrical harness runs to the engine compartment.
If you take a pocket knife and slice thru you can then run your power
wires thru this slit.
I ran a pair of 8 gauge wires thru there with no problem.
Good luck
Ernie
N2OJQ

2776. bearcat scanner 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: MR.HAPPY@smile.com
Message-ID: <4uu3d9$asg@paraguay.earthlink.net>
Source record: 195819
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

```
bearcat 800xlt scanner for sale
full celluar rec
best offer or trade
```

2777. TS-520 User Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4utthe$6s5@news2.h1.usa.pipeline.com>
Source record: 195820

I urgently need to obtain a copy of the user's manual for a Kenwood TS-520. A xeroxed copy would be fine. I will pay for printing and mailing. Please e-mail me if somenone can help me.

Best regards from Miami,

Art, WB4VVO

2778. yaesu ft 530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: MR.HAPPY
Message-ID: <4uu2qb$asg@paraguay.earthlink.net>
Source record: 195821

any info on this radio?????

2779. Wanna to win A CD player ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: kelvin@k.com.hk
Message-ID: <4uuciu$mi6@news.asiaonline.net>
Source record: 195822

Wanna to win A CD player ?
If you are interesting in a Philippines Radio Show, try :
http://www.corjam.com/

2780. 440 DuPLEXERS wanted for repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: cdean@epix.net
Message-ID: <4uuck8$kvt@star.epix.net>
Source record: 195823

Hello all, name here is Corey in Wellsboro, PA and the call is N3GZW.
I am looking for a good set of UHF duplexers. I am starting another
repeater project, and I really don't want to wait until the next
hamfest. If you have one you would like to sell, please EMAIL me...

cdean@epix.net

2781. Alternate microphone for IC-706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: wpaperman@msmail.his.tch.tmc.EDU
Message-ID: <199608151011.FAA13292@pan.bcm.tmc.edu>
Source record: 195824

In response to a question regarding a microphone with touch tone capabilities for the IC-706; I have successfully used the microphone from my IC-2340H's. Deviation (measured) remains the same (4.5kHz) for both voice and touch tone (4.0kHz) without changing any audio level adjustments. The connector is the same. AEA lists the HM-77a as an alternate microphone.
73, Dave
WQ5Y ('Till gate 2 opens)

From: Ham-Equip
To: Ham-Equip
Subject: Ham-Equip Digest V96 #653
Date: Wednesday, August 14, 1996 8:31PM

Ham-Equip Digest Wed, 14 Aug 96 Volume 96 : Issue 653

Today's Topics:
ADMS 1C Software
Computer control of IC-706? (2 msgs)
FS: 30W 2 Meter Amplifier w/IMD filter and 2 BAY Antenna
FS: Kenwood R-5000 and Pro 2006
FT 736 PS unit to repair
Help with Yaesu FT-11R
IC-706 problems
ICOM IC-V200TN - information NEED
Kenwood TS-870 Can't Hear
LOW BAND HT AND MOBILE
Mod for icom ict22a
Need 2 Meter for Base Unit
Need service manual for Drake R-7(A) or TR-7
Phone # for Kenwood parts
Postage Stamp ATV TX
Request: Opinnions about IC775 DSP
SWR HELP (2 msgs)
Technical Info Needed on Heathkit DX40
Wanted Audio Mod...
Wanted RSK-7 for TS-700A
WTB: Miracle Baby antenna (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 09 Aug 1996 12:24:16 +1200
From: Sean Nixon <nixon@actrix.gen.nz>
Subject: ADMS 1C Software

Kirk James Smith wrote:
>
> Kudos to the folks at RT Systems for selling a great product at a
> reasonable price! ~$40 is certainly reasonable for software and cable.
> A friend bought the Icom programming kit for his IC-2710 and spent over
> $80 for the cable only, software was another $30.
>
> Motorola stuff (different league) is insane. $200 for a cable, $200 for
> a programming box, and $250 for a software license is not uncommon.
>
> Give the folks at RT Systems a little of your hard earned money and pick
> up this thing.
>
> I don't work for RT Systems, I'm just a satisfied customer (who would be
> even MORE satisfied if they'd develop a Macintosh version).
>
> --
> Kirk J. Smith, KD6RCT, EMT-P | Biological Sciences Dept, Microbiology
> kjsmith@oboe.aix.calpoly.edu | California Polytechnic State
University
> http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

I second that...
I tried to get a cable and software for a casio digital diary
to find that it cost more than the diary itself

Date: Wed, 14 Aug 1996 09:30:01 GMT
From: tuckerm@cadvision.com (Murray Tucker)
Subject: Computer control of IC-706?

n3usqn3usq@aol.com (N3usqn3usq) wrote:

>Has anyone set up their IC-706 for control from their computer? What's
>needed, just an interface and a good controller program? What controller
>programs are available?

>Thanks for the info.

>de Jeff, WK3U

I have used my 706 with the AEA Hamlink and it works very well.
Murray VE6MT

Date: 13 Aug 1996 08:03:21 -0400
From: innocuous@aol.com (Innocuous)
Subject: Computer control of IC-706?

Any program capable of sending/receiving data via the serial port will do. I'm experimenting with the database Panorama that has a serial I/O module. Later I'll convert it to Future Basic. I'd imagine you could also use older terminal communication programs like Zterm and write scripts to send the appropriate commands.

Date: Tue, 13 Aug 1996 00:51:28 GMT
From: kblack@execulink.com
Subject: FS: 30W 2 Meter Amplifier w/IMD filter and 2 BAY Antenna

In London, Ontario, Canada. ($CAN)
2 Meter Amateur Radio Amplifier

Looking for an amplifier for 2 meters?

Custom home brewed with front end helical filters to reduce intermod dramatically and in many cases, entirely! 300 mW to 1.0 Watts input will give out about 30 watts at 13.8V. Small and compact with 50% of the casing being a thick heatsink. Requires between 6 and 7 amps continuous in transmit mode.

Minor internal losses allows for 1 watt of input.

Spec's for power module:

Maximum ratings on Motorola MHW613 power module

Storage and
operating Temp..... -30 to +100 deg C
DC supply Voltage..... +16V
RF power in..... 500mW
RF power out..... 40W

Asking $125.00
$160 with antenna.

Also have a 2 bay vertical folded dipole antenna for 138MHz to 174 MHz. $45.00 Made commercial grade.

Please call (519) 438-5656 ASAP. Leave a message if no one answers.

Email to kblack@execulink.com

Date: Fri, 09 Aug 1996 04:48:39 GMT
From: tsmolen@isc-durant.com (Tim Smolen)
Subject: FS: Kenwood R-5000 and Pro 2006

For Sale:

Kenwood R5000 HF Radio
w/ Improved AM XTal, computer interface and software

1yr old. Perfect condition. Bought it new at Tucker Electronics

&

Radio Shack Pro-2006
All three mods. Great scanner

3 yr old. Perfect condition.

Must sell both radios. E-mail me any serious offer. Good deal on both
if purchased at the same time.

Date: 12 Aug 1996 19:36:45 GMT
From: Ed & Brenda Cregger <ecregger@water.waterw.com>
Subject: FT 736 PS unit to repair

Hi, Fillippo and Rob.

My FT-736R is displaying signs of impending power supply failure too.
It still works fine on all bands but six meters. There it is very inter-
mittant. If I disconnect the internal power supply and use an outboard
supply, the six meter problem disappears. Interesting, huh?

You would think that someone producing a radio as expensive as the
736R would make an effort to contact the owners in order to rectify
the problem BEFORE it failed. Nasty things happen sometimes when a
switched power supply fails.

This is my last Yaesu. Don't need the aggravation.

Ed Cregger, NM2K
ecregger@water.waterw.com

Date: Wed, 14 Aug 1996 10:17:12 +0000
From: Harrington.Ed@mail.ndhm.gtegsc.com (Ed Harrington)
Subject: Help with Yaesu FT-11R

Chris,
Did you enable the power-on reset alphanumeric mode described in the
manual?? I lost the memories and had a hard time understanding the Yaesu
manual. However, once you put the FT-11R into alphanumeric mode, things
work as described.
Good Luck and 73s,
Ed--AA1IN

-
In article <32059657.710E@together.net>, Christian Campbell
<ccampbel@together.net> wrote:

> HELP! I lost the memories in my FT-11R and now when re-programming them,
> I can't get my Alpha-numeric descriptions in! I do as the manual says,
> but to no avail.
>
> Can someone who owns one of these give me instructions as to how to get
> alpha descriptions back into this thing!?!
>
>
> Thanks!
>
> Christian Campbell
> N 1 V L Y
> Burlington, Vermont

Date: Wed, 14 Aug 1996 12:36:12 -0700
From: lwjames@csn.net (Dr. Lawrence W. James)
Subject: IC-706 problems

Here are a couple of problems with the Icom IC-706.
Does anyone have a solution?

The mike has no DTMF keypad for using autopatch or the other tone controlled features on many 2 meter repeaters. There is no optional mike listed which has them either. Is there any DTMF mike which will work, both physically and electrically?

The manual lists available tuning steps (in the TS mode) as .1, 1, 5, 9, 10, 12.5, 15, 20, and 100 khz. It actually is .1 ,1 ,5 ,9 ,10, 12.5, 20, 25, and 100. This is not too handy for 15 khz repeater spacing. Is there any magic key combination which will allow the 15 khz tuning step?

The tension seems almost non-existent on the tuning knob with the lever all the way down. Is there any way to adjust it?

KG0GB

Date: Thu, 08 Aug 1996 13:54:49 +0200
From: "T. Warchal" <twarchal@wg.ns.onet.pl>
Subject: ICOM IC-V200TN - information NEED

I need a program and hardware interface to program ICOM IC-V200TN.

Is anyone have any information about it ?

Thaddy SP9VFC

email: twarchal@wg.ns.onet.pl
tel/fax +48-18-421-075

Date: Wed, 14 Aug 1996 21:16:13 GMT
From: rlubash@poco.mv.com (Richard Lubash)
Subject: Kenwood TS-870 Can't Hear

I have a Kenwood TS-870 who's receiver went almost dead a month ago
(could only pick up 1 or 2 very strong stations way down in the noise).
I did a CPU reset and changed antennas and tried different antennas on
the 2nd input but to no avail. An IC-775 I was doing a review on at the
time worked fine on the different antennas. I called Kenwood and sent
the radio to there service center. When I called to check on the radio
they said it worked fine and checked out within specks and returned it.

Now... a month later the radio has gone deaf again. This time it will
pick up one local AM station very weakly and some of the stronger
nighttime 40 meter stations. Before I send it back to Kenwood again I
was wondering if anyone has had this problem and knows any possible
fixes (I have already opened up the radio and checked connections on
ribbon connectors ect).

Thanks in advance,

Richard N1VXW

Richard Lubash
N1VXW
email rlubash@poco.mv.com

Date: Tue, 13 Aug 1996 06:58:50 -0400
From: Montbach/Bartlett <caspar@tiac.net>
Subject: LOW BAND HT AND MOBILE

hi there, I have two radios for sale. One is a very dependable mot. motrac
curently
crystalled on 53.31 (-1mhz tx offset) for Mt. Wachusett in central MA(covers
almost all
of MA, central CT, and southern VT and NH, And 52.525 simplex. Aftermarket
tone unit
installed. I have the matching control head, mic, original speaker and
complete wiring
harness, all in very nice cosmetic cond.. Will ship for $100 or $80 pickup
or
delivered
within 1 hr of Boston. The second radio is a midland ht, model 70-045-48a,
low band low
split 29-36 mhz. This is the full display, 99 ch, user programmable tone
version AND it
works on 10fm. I will program to your specs. The unit is in virtually
perfect
cosmetic
condition (some very minor scratches on the bottom of the display)

Electronicly mint.
comes with a duck and hi cap. (1300 mAh) battery. I am asking $350 or best offer, cod
overnight shipping included. Email me or call Will at 617-237-5928. 73,
Will,
N1PXA

Date: 14 Aug 1996 21:47:38 GMT
From: rlu@cisco.com
Subject: Mod for icom ict22a

Hi, folks,

I just got a icom ict22a a week ago, it's a nice and little radio and with 3W output by default. I want to know is there anyone has the mod information for this rig? I couldn't find any mod info from internet. Maybe some of you can give me some direction.

Thanks,

RLu,
KE6GJU

Date: 14 Aug 96 16:00:30 GMT
From: macmike@netnitco.NET (Mike Hughes)
Subject: Need 2 Meter for Base Unit

I would like to get a rig for 2 for the House. Perferrably an ICOM partial to those. Needs Tone encoding prefer programable. Would like around 45 watts since most repeaters are 30 + Miles away. I was thinking along the line of an IC27H don't know if they have tone though. Anything used that would fit that bill by all means synsthesized. Also interested in 220 and 440 rigs. Along with Antennas.

Mike Hughes, WF5P
211 Woodland Drive
Lowell, IN 46356
(219)696-2436 day
696-3637 - Evenings

--*-

"Success is going from failure to failure without loss of
enthusiasm." - Sir Winston Churchill

-
EOF

Date: 13 Aug 1996 00:43:15 GMT
From: barry@pangea.ca (Barry Wasylik)
Subject: Need service manual for Drake R-7(A) or TR-7

I need to borrow or buy a service manual for my ailing Drake R-7.
I think TR-7 would also have needed receiver info. If you can
help out please e-mail me barry@pangea.ca

Date: Wed, 14 Aug 1996 09:13:44 -0700
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Subject: Phone # for Kenwood parts

Hello all,

Could someone please pass along the phone number for Kenwood's parts
department?

Thanks & 73,

Clark, KD9QI

cmthomp1@facstaff.wisc.edu

Date: 13 Aug 1996 05:44:11 GMT
From: "Stephen H. Emert" <semert@usit.net>
Subject: Postage Stamp ATV TX

At some point in the last six years I bought a magazine that had plans for
a postage stamp sized ATV transmitter. Does anyone else remember this one?
I loaned it out and never got it back. I would like to find those plans
again...

Date: Tue, 13 Aug 1996 19:34:17 GMT
From: ea1au@jet.es (EA1AU)
Subject: Request: Opinnions about IC775 DSP

Hi there!

Can u talk me about New IC 775.

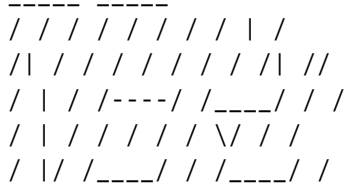
Thank u in advance.

Carlos ea1au@jet.es

Date: 13 Aug 1996 16:35:02 GMT
From: sherman@marconi.w8upd.uakron.edu (David Sherman)
Subject: SWR HELP

Actually, a 250 ohm resistor would be a 5:1 SWR, and a 300 ohm would be 6:1.
250/50 =5, 300/50 =6. Be sure that you use NON-INDUCTIVE resistors,
otherwise
the readings will be way off. Try this: Get a coaxial tee connector, and
connect two dummy loads to it. These will be in parallel, so the impedance
will be 25 ohms, and this will give a 2:1 swr. I'm not familiar with the
949c, but I have a 949E, which has a cross-needle meter. If you have a
cross
needle meter, you can transmit backwards through it (reverse the
connections)
into a dummy load, then you can adjust the reflected meter to read forward
power (yes, this works, I have done it with mine).

--



Date: Fri, 09 Aug 1996 01:08:57 -0400
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Subject: SWR HELP

I need to calibrate a SWR meter on a MFJ 949c. Seems I read somewhere
that you need a 250 or a 300 ohm resistor to make it read either a
2.5 or a 3.0 swr. Can anyone help me with this?
Thank you
Dave

Date: 8 Aug 96 14:36:13 GMT
From: chasteen@juno.COM (John T Chasteen)
Subject: Technical Info Needed on Heathkit DX40

I hope this request is going to the Ham-Equip Group.

Will someone send me a neg or pos response.

I am getting the felling that my messages are slipping off the deep end
after they leave Wood Dale.

Surely soneone has information on the DX40 Transmitter.

I need help

Thanks

John
St. John of Wood Dale ======================================
John Chasteen (Near the center of the Universe...)
1 Thes 5:16 (Near Chicago, Illinois.. USA)
voice 630-860-2580 chasteen@juno.com
==

Date: Fri, 09 Aug 1996 00:51:54 -0400
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Subject: Wanted Audio Mod...

Can someone tell me how to lower the Voice tone on a Icom 735 w/sm-6
desk mike. I want to roll off some of the highs and get a deeper tone
like what is on some of the older Kenwoods. With a alot of hoopla.
The TX tone is set as deep as it can go. But I still don't like the
sound of it. Is there a way to modify the mike? Don't get me wrong the
radio and mike are ok but its a matter of personal wants...
Thank you
Dave

Date: 13 Aug 1996 22:46:05 GMT
From: "Brad A. Baker" <bbaker@freeway.net>
Subject: Wanted RSK-7 for TS-700A

I'm looking for dead or alive the RSK-7 mod for the Kenwood TS-700A. It
allows the radio to access repeaters below 146.00mhz. Please E-mail me at
bbaker@freeway.net
Also want to purchase a TS-600A. Funds for instant purchase.

Date: Wed, 14 Aug 1996 06:26:53 GMT
From: taucom@kaiwan.com (Manny Tau, Psy.D.)
Subject: WTB: Miracle Baby antenna

WANTED: Used Miracle Baby short ducky antenna...

Thanx for any leads,
Manny

****
Manny Tau, Psy.D.
taucom@kaiwan.com
****

Date: 14 Aug 1996 13:31:10 -0500
From: horak@convex.com (David Horak)
Subject: WTB: Miracle Baby antenna

In <Pine.GSO.3.94.960814100847.26024C-100000@qni.com> Gary Watts
<gwatts@qni.com> writes:

>Get a 50 ohm dummy load
>That should work just about as good and it might be just a tad bit shorter
>Hey come to thinks about it the swr should be near perfect !

>> WANTED: Used Miracle Baby short ducky antenna...
>>
>> Thanx for any leads,
>> Manny

Yep. I've heard bad things about the miracle baby. I guess they call it
that because it's a miracle if you can get a QSO with it! :-) There is
an antenna of similar length that is supposed to do much better but I
can't remember which one it is.

David N5OFQ

End of Ham-Equip Digest V96 #653
****

2782. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: ia514@cleveland.Freenet.Edu
Message-ID: <4uuefd$gvj@madeline.INS.CWRU.Edu>
Source record: 195825
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

buy a "Mr. Microphone"
--
Dave Bryndal ============= Save the Chagrin Falls and Southern RR
ia514@po.cwru.edu====================================
dbryndal@gilmour.pvt.k12.oh.us=======================
knuckle@railnet.nshore.com===========================

2783. FS: Kenwood R-1000 General Coverage Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: w5kft@nts-online.net
Message-ID: <4uutah$c1m@news.nts-online.net>
Source record: 195826

I am going to sell my Kenwood R-1000 receiver because I
have purchased a new transciever that has general coverage built in.

The R-1000 is in good shape and working condition. I will
take $225 for it and pay UPS shipping charges in USA.

Bryan W5KFT

2784. Re: Yaesu FT-50 Soft Mods????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: ahackney@heart.net
Message-ID: <3212b896.11118976@news.heart.net>
Source record: 195827

ok...so I saw all the msgs on here re: this, but the only page everyone says to go to isn't working tonight :(Heellllppppp Could someone e-mail me a copy of the page??? Thank you thank you thank you thank you!!!

ahackney@heart.net

On Thu, 15 Aug 1996 04:53:50 GMT, ahackney@heart.net wrote:

> Hi. I just picked up the Yaesu ft-50. I was wondering if anyone >knew anything about the programming/keypad mods that aren't in the >manual??? Is this thing too new or does anyone know anything about >it??? Thanx in advance!!
> KG9EC (ex: N9NSL)

2785. Re: TS-820 Digital Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: "John L. Merrill" <n1jm@dreamscape.com>
Message-ID: <32130102.77A4@dreamscape.com>
Source record: 195828

Art wrote:
>
> Since about two months ago, sometimes the digital display of my TS-820
> fails to operate properly. Everything else operates normal. Can anybody
> help me pinpointing what the problem might be? If I should have to replace
> the display module: where can I get it?
> How much is it going to cost? I would appreciate any help I can get.
>
> 73 de Art, WB4VVO

Art: This is usually bad solder connections on the the display board, particularly the connections that feed through the board. The feed thru ones are usually a dissimilar metal like brass that can be removed and replaced with a piece of copper wire.

John N1JM

2786. Re: Icom-735 question. - icom735b.txt (1/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: K.S.
Message-ID: <4uujo5$ih9@peng.ping.at>
Source record: 195829
Body handling: HTML body converted to readable text

```
begin 644 icom735b.txt
M36]D(&9O"!F;W(@
M=&AE($E#+3FEN9R!J=7-T#0IH;W<@;6%N>2!S8W)E=W,@;F5E9"!R96UO
<=FEN9R!I;B!T:&4@<')O8V5S
```

2787. Re: Icom-735 question. - icom735b.txt (0/1)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: K.S.
Message-ID: <4uujnu$ih9@peng.ping.at>
Source record: 195830

torpor@fnal.gov (Lester Wahl) wrote:

> I would like to obtain information on how to unlock the
>Icom-735 to transmit on it's entire frequency spectrum.
> Has anyone performed these mod(s); or direct me to
>someone who has?
> Please reply to: torpor@fnal.gov

>Thanks.

Look in the TXT-File !
I hope it helps

73 de 35FD001 - Karl

35fd001@ping.at

2788. 3-500Z/G

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Claude PIOT <aube1540@eurobretagne.fr>
Message-ID: <3212B93E.365@eurobretagne.fr>
Source record: 195831

Did somebody knows the grid current admissible for a vacuum tube
3-500Z/GRAPHITE (3-500Z/8802) in a class AB2 grouded grid linear
amplifier?
Thanks from Claude PIOT, F3PZ.

2789. BC band attenuation on the ts-850 vs ts-690

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Hani Freiwat <hafr@ups.ifsab.se>
Message-ID: <3213244C.3FB@ups.ifsab.se>
Source record: 195832

Hello!

Does the st-690 has the same broadcast band attenuation as the
st-850 ?? and if so, is there a fix for the problem?

Thanks,

Hani SM5TAO

2790. amplifier use

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4uvhkd$h49@news.asu.edu>
Source record: 195833

I'm looking for suggestions and advice about the use of an amplifier in
my vehicle to get a little more range out of my Htx 202 when mobile.
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead
of your time, you're an eccentric, and if your a little to late, you're a
failure, but if you hit it right on the head, you're a genius. So I have never
worried much about eccentricity." Tom Watson Jr., IBM

2791. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: rajeg@interactive-group.com
Message-ID: <4uvip4$73d@news.mr.net>
Source record: 195834

Richard,

You have used the two HTs, what do you think of the pasition
of the anttena and the dial on FT50R. I am still looking at the
variuos options available. I feel that the rubber ducky comes
in the way of the dial while operating (when I am right handed).
What do you think.

Girjesh
rajeg@interactive-group.com
---
rwp@primenet.com (Richard Parker) wrote:

>donwsuz@mail.pacifier.com (Don Wetter) writes:
>>I am a new Ham and looking for input on the Yaesu FT51R. Opinions
>>positive and negative appreciated.
>>Don Wetter
>>KC7SEA

>Don -

>I too am a new Ham. My first purchase was an FT-51R -- I really liked the
>interface and display, the backlit keypad, and the niceness of the controls.
>The fact that it is really two radios in one was pretty neat, you could scan
>two freq's simultaneously for instance. 8-character names for memories was
>also useful.

>All this aside, however, I am now using an FT-50R. I made the switch because
>of the following reasons:

> - The 50R has a vastly improved wide-range receive function that gives
> it much of the functionality of a scanner. (76MHz - 999MHz)

> - The 50R is smaller, but is also MilStd 810 rated (it can get wet,
> and be dropped without harm).

> - The 50R supports DCS (digitally-coded squelch).

>The 51's two-radio personality was a nice feature, but the most useful reason
>to have that feature (IMHO) is to have the 51 act as a mini repeater. A 5W
>repeater is not very practical to me.

>All in all, I think the 50R is the better general-purpose radio, especially if
>it is likely to be your "main" unit.

>I hope that this helps.

>Richard

>--
> -- Richard Parker -- http://www.primenet.com/~rwp/ -- rwp@primenet.com --
> "Be like the 22nd elephant with heated value in space. Bark!" -- D. Adams

2792. MLA2500 %

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <4uvg1q$3oa@news.blkbox.com>
Source record: 195835

I understand there maybe a mod to improve the efficency %
of this amplifer??
73 Robert

2793. HTX100, delay after key/bad audio.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <1362.6801T124T2407@moor.slip.uky.edu>
Source record: 195836

I recently purchased an HTX100, and have noticed that after I unkey there is a delay before the receive audio returns. It seems to receive (meter still registers) almost instantly, but the audio doesn't return for 150ms or something. Enough to lose a word every now and then when someone quick-keys..

I figure it's some hystersis, but maybe some way to fix it.. Resister value change or who knows.. *shrug*

Also, I keep receiving reports that my audio sounds bad, as in my voice peaks make me sound like I'm overmodulating, but I don't have a really boomy voice and I am holding the mic at ~6". When I pull the mic out to about 8" or 10" my audio goes down but still sometimes gets noisy on my voice peaks. Wiggling the mic and such doesn't cause/stop it or anything.. Would like to get the problem worked out, hate to have bad audio.

Thanks for any help!

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

2794. Re: FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: tcrismre@iquest.net
Message-ID: <4uv50q$9t4_001@ind-000-236-36.iquest.net>
Source record: 195837

Compiled by Bill Childers, KE6VVW

Disclaimer & Other Nonsense
The information in this document is a guide to the FT-50 ONLY. Having had more than a few radios in my amateur experience, I understand how most hams wish to learn as much about their rigs as possible. I have compiled this guide to allow other people to learn more about the radio without having to search all over for information. I do not guarantee the validity of this information, as Yaesu may change programming or hardware so that some of the techniques in this document may cease to function. I am not responsible if these instructions damage your rig in some way. All I can say is that I have performed the following procedures to my unit, and I am quite pleased with the results. Your mileage may vary, etc.

History

Version 1.0
1st introduced.

Version 1.1
Added: Game mode, Changed High Power Mod to "Internal System Alignment". In this section I also detail the squelch and S-meter adjustments. Also added info to the bug on the FTT-12 Keypad.

Introduction
The Yaesu FT-50 is perhaps the most unique VHF/UHF Handheld manufactured today. It's made to MIL-SPEC 810, for dust, splashproofness, and vibration. Out of the box, it has not only dual band 2m/440 capability, but wide FM receive and AM receive as well. In addition, it receives 76-200 MHz, 380-500 MHz, and 700-900 MHz (Cellular Blocked). It has one of the fastest scan speeds for an amateur HT. It also has the unique ability (w/ ADMS-1C software) to interface with an IBM PC running Windows and have memories and settings uploaded/downloaded. In addition, it has DCS (digital coded squelch), ARTS (auto-ranging transpond system), and Yaesu's excellent transmit and receive battery saver features. It also uses Yaesu's extremely efficent FET power module that allows for 5W+ of output power with a 9.6V battery pack. With the optional FTT-12 keypad, the unit also performs CTCSS decode, DTMF paging, and also incorporates a Digital Voice Recorder! All of this functionality in such a small package makes it my rig of choice.

Problems (Bugs)
Unfortunately, the FT-50 is plagued by a few bugs. None of them are very serious or life-threatening, just a bit annoying. First among them is its Wide-FM receive. Apparently Yaesu engineers didn't put a wide enough filter in the unit, and some of the bandwidth of broadcast FM signals gets "chopped off". This means that the rig is near useless for listening to music on the broadcast FM band. It works marginally with voice only on the same band. My opinion on this problem: If you want to listen to music, bring a small Walkman or other transistor radio with you. The '50 does an adequate job of bringing voice signals in on broadcast FM, so it's good for listening to emergency broadcasts.
The second "bug" lies in the optional FTT-12 keypad. The manual for the radio states that you can set up a "voice mail" type of functionality that lets your radio operate unattended and record calls for you. This mode doesn't work correctly, although the built-in voice recorder works great. It seems that the unit will playback the wrong voice partition. The problem appears to be in the DTMF page-answer-back area. If you're buying the '50 and FTT-12 solely for this purpose, DON'T! It doesn't work and there's no current workaround.
The third bug has been complained about a bit. It seems that some `50s suffer from a low Tx audio problem. This is due to a factory adjustment that is set a bit on the low side. It is easily fixed. (See Factory Adjustments below).
The fourth "bug" is synergistic with the ADMS-1C software. If there is some kind of problem in downloading a file to the radio, the software aborts with an error, and the rig is left with it's memories cleared in a "limbo" state. This state is actually the European band plan, and if done properly, the rig can be modified to receive even more frequencies... which will be described later. (See modification section) However, if you want to return the rig to its natural state, simply download a blank frequency file (NONAME.RDF) to the unit. All should be well.

Factory adjustments
If your rig suffers from the low Tx audio problem, here's how to fix it.

1. Remove the battery and antenna.
2. Remove the "NiCd" sticker on the heat sink. If you remove it very carefully, it's possible to re-install it later with the same stickum that's on it.
3. Look in the cavity where you removed the sticker. Proceeding from left to right, here's what you'll see...
Phillips head Screw (Holds the keypad in)
Small Silver Potentiometer (VR1001--VHF Deviation Adjustment)
Small Silver Potentiometer (VR1002--UHF Deviation Adjustment)
Small White Potentiometer (TC1001--DONT TOUCH! CTCSS Tone Adjustment!!!)

Phillips head Screw (Holds the keypad in)
4. Take a small Phillips head Screwdriver and turn both VR1001 and VR1002 about 1/8 turn clockwise. This will increase the VHF and UHF deviation and fix the low Tx audio problem. If it's not enough Tx audio, simply turn both pots another 1/8 turn. Make sure to turn both pots the same amount!
5. Replace the NiCd sticker, battery, and antenna.
6. You're Done!

Internal System Alignment (May not work on some radios)
NOTE: This setting appears to work on radios that have NO MEMORIES programmed. You might want to try STEP 3 before clearing your memories. If step 3 doesn't work, you probably need to clear your memories. BE CAREFUL with these settings... it's possible to really mess the rig up by setting some funky squelch or something... you might want to write the default settings for your rig down.

1. Select 2m VFO frequency.
2. Turn the radio off.
3. Push LAMP, PTT, Knob, and PWR at the same time. The rig will turn on with the squelch open, so turn the volume down!
4. The '50 will display "BAND xxxxxx" where xxxx may differ depending on your radio and whatever mods you may have performed.
5. Turn the top knob. There are a variety of settings available. Here is a listing of them:
· HSSQ: Squelch Hysteresis Adjustment, adjusted by the dial.
· THSQ: Squelch Preset Threshold
· TISQ: Squelch Preset Tight
· S1LV: Low-Scale S-1 Adjustment.
· S9LV: S-Meter Full Scale Adjustment.
· HIPO: Hi Transmit Power Adjustment: Should be calibrated for 5W (Can be pushed higher with a 13.8V Supply)
· L3PO: Level 3 Power Adjustment: Should be adjusted for 2.8W.
· L2PO: Level 2 Power Adjustment: Should be adjusted for 1W.
· L1PO: Level 1 Power Adjustment: Should be adjusted for .1W.
6. Select the adjustment you wish.
7. Push in the Top knob. There will be a "s" that appears next to the displayed number.
8. Rotate the knob to change the setting.
9. Change other settings, if desired.
10. Push the knob for more than 1 sec to save the profile.
11. Select 440 VFO frequency.
12. Repeat Steps 3-10 to adjust the UHF Settings. UHF Settings will have a "U" in front of them.

Modifications
The FT-50 is extremely easy to modify. The first modification is performed for you at the factory... but for those of you who accidently disabled it, or changed it... here it is.

Extended U.S. Receive Mod (Expands receive from 144-148 & 430-450 to 76-200, 380-500, 800-999 `cell blocked') NOTE: All memories will be erased.
1. Turn the transceiver off.
2. Hold down the Knob and Lamp keys while powering the unit on.
3. The unit now has U.S. Extended Receive.

MARS/CAP mod (Extended Transmit Mod: app. 144-159, 420-470) NOTE: All memories will be erased.
Don't transmit on bands that you're not licensed for!! Besides being illegal, it creates problems for people using those frequencies.
1. Remove battery & antenna
2. Remove NiCd Sticker on Rear Heat Sink
3. Loosen (Don't Remove) Philips head screws on rear that hold keypad in.
4. Use screws as thumb holds to press keypad out.
5. Remove screws.
6. Remove Keypad.
7. Under Keypad on Left Side there is a series of Solder Jumpers. They are labeled in white from 1-3. Only #1 will have solder jumpering it. Remove the solder, being careful not to damage or touch any other components. WARNING: If you're not good at desoldering, or have shaky hands, you might want to have someone else do this for you. It's REAL easy to damage the rig.
8. Reinstall Keypad. Be careful of the O-ring around the keypad. Make sure it's not twisted or damaged, as the waterproofness of the unit could be compromised.
9. Install sticker, battery and antenna.
10. Hold down Knob and Lamp keys while powering the unit on. (Extended Receive Mod as above.)
11. Completed!

Super-Hyper Awesome Mod... The mother of all Mods!!! (Requires ADMS-1C software and MARS/CAP mod to be performed)
Receive: 76-999 Mhz (No displayable holes!!!)
Transmit: 120-221 Mhz, 320-499 Mhz (AGAIN, Don't transmit on frequencies where you're not licensed)
NOTE: This mod will disable ARS (automatic repeater shift) and will set 2m and 440 repeater offset to
weird numbers. Make sure you enter repeater offset and +- shift manually. Repeater offset needs
be set once for the rig, then it should be able to be forgotten about. It will also clear memories.
Remember above where I mentioned the ADMS-1C software having a bug? Here's where the enterprising and curious ham can take advantage of that. This mod will install the European band plan in your radio...so without the MARS/CAP mod you will lose the top portion of your 2m band.
1. Are there frequencies in your radio? Don't want to lose them? Simply get the data from your radio as it sits... you can "merge" the frequencies later. Save the file.

2. Perform the MARS/CAP mod as outlined above. Get the data from the mod and name it USA.RDF.
3. Attempt to send the same data to the radio. In the middle of the transfer (around 50%), pull the adapter cable to the PC out of the radio.
4. Thanks to the bug, your radio is now in European mode! Perform the Extended Receive Mod by holding the Knob and Lamp keys down while turning the unit on.
5. Now, the Automatic Repeater offset doesn't work. There's no workaround. Note that the 2m offset has been changed to 0.00. Go to the menu by holding down the knob. Go to SHFT, Option 7. Press the knob. Turn the knob so that it reads 0.60. Press PTT.
6. Now, turn off the radio. Put it back into clone mode. Read the data back from the radio to the PC and save the file as EURO.RDF.
7. If you want to enter frequencies manually or using ADMS as normal, go ahead. Everything should work. If you saved frequencies as above, open EURO.RDF and "merge" the frequencies from your USA.RDF file into it, and save it as another name. Then send the modified EURO.RDF (your filename) file back to the radio using the "template" file EURO.RDF. You're done!
8. To return the radio back to the U.S. band plan, send the USA.RDF file back to it.
Note that I have no way of measuring the sensitivity of the frequencies or the output power of the rig outside of the ham bands. The 220 coverage seems to be very poor, however, the radio does display 220 frequencies. It won't transmit on our 220 bands, though. 800 Mhz receive is vastly improved.

Game Mode
The FT-50R includes an interesting "game" that's programmed into it. Here's how it works:
1. Power up the radio while holding down the MR key. (PWR + MR).
2. The display will show GAME on the left side, and Spd 1 on the right. You're in game mode!
3. By rotating the knob, you can change the speed of the game. Higher numbers are faster.
4. Press PTT to start the game.
5. Numbers will start to scroll across the screen from left-to-right. As they come, you are supposed to push the number on the keypad that makes a sum of ten, followed by F. Example: 6 appears, press 4, F. If 0 appears, enter 10 followed by F.
6. The game is over when the screen fills up with numbers.
7. To exit the game, simply cycle the power.

2795. Re: Good Aircraft Rec on 2M Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4uvfh3$fsm@news.dx.net>
Source record: 195838

rfritz@qualcomm.com (Bob Fritz) wrote:

>I have an ICOM 2000 and it works fine here in San Diego for the channels
>have recorded. But all the military stuff is UHF so all you hear are
>commercial and private, mostly going to LA.

>In article <4udp09$jrc@newsbf02.news.aol.com>, n5off@aol.com says...
>>
>>What 2M mobile out there has good aircraft rec?
>>
>>I know Azden does, but of the big guys, which rig is
>>acceptable.
>>
>>I have a 229H and had a TM-241, and they were both bad.
>>But my Kenwood HT has good air rec, just like one would
>>expect from a scanner (it is a TH-27).
>>
>>Any reports? How about the Icom 2000?
>>
>>73 de tom
>>Tom Marcotte
>>N5OFF@aol.com
>>n5off%w5ddl.aara.org@usl.edu
>>Lafayette, LA, USA
>>Home of the University of Louisiana at Lafayette
>>Ragin Cajuns

My Alinco DR-150T does a more than adequate job of receiving
in the aircraft band.

Doug
KC8CGX

--
Send a FREE message to your military family member.
North American Center for Emergency Communications.
(NACEC)
http://www.nacec.org

2796. *** Comments on Standard C5900DA ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: sam.peterson@tek.com
Message-ID: <sam.peterson.3.003441AB@tek.com>
Source record: 195839

Any comments or first hand testimonials on the Standard Tri-band mobile unit?
Respond via e-mail please.

TIA.

sampete@galileo.net

2797. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <32136DEA.52CC@facstaff.wisc.edu>
Source record: 195840

Tom, AE4TB wrote:
>
> In article <320F88A1.CC2@concentric.net>, From Ben Johnson
> <bjohn@concentric.net>, the following was written:
> > I have am considering buying a Kenwood TS-450. I would like to get it
> > with the CW filter(s) as I will be using it for some CW. My question
> > is... There are two 500Hz filter options availible. 1st IF and 2nd IF.
> >
> > Is there an advantage to one over the other? I would greatly
> > appreciate any input on this subject. Thanks.> .

I have a TS-850S with the 500 Hz filter in the 455kHz IF. I chose it over the 8.83 filter because it has a much better shape factor. Both filters have a 6 dB bandwith of 500Hz. But at 60 dB points, the 455 filter's bandwith is 820 Hz compared to the 8.83 filter's 1.5 kHz. So the 6:60 shape factor for the 455 filter is 1.64, compared to 3.0 for the 8.83 filter. In crowded band conditions you'd appreciate the difference.

73,

de Clark, KD9QI

2798. Re: TS-820 Digital Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <4uv69f$645$1@brisbane.DIALix.oz.au>
Source record: 195841

art2@usa.pipeline.com(Art) writes:

>Since about two months ago, sometimes the digital display of my TS-820
>fails to operate properly. Everything else operates normal. Can anybody
>help me pinpointing what the problem might be? If I should have to replace
>the display module: where can I get it?
>How much is it going to cost? I would appreciate any help I can get.
>
>73 de Art, WB4VVO

The long pins between the top and bottom boards of the counter often
get oxidised and make poor contact with the push thru sockets.
Just pulling it apart/reassembling will sometimes fix it for a while.

Another trick I was put onto was to give the pins (all sqaure section)
a 45degree rotation with pliers - that way they make GOOD contact!
Fixed my problems way back then.

Cheers. Murray Kelly vk4aok.

2799. ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4uvd3d$ovp@sloth.swcp.com>
Source record: 195842
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Hello Eveybody,
I am looking for a HyGain tape measure dipole antenna. This antenna
is actually two tape measure built into one piece, including the
feedpoint. All you do is pull out the apporopriate amount of tape to
operate on your frequecny, and you are on the air!
If you, or anybody you know, has one of these antennas for sale,
please E-Mail me as I am interested in taking it off your hands!
Thank!
72/73,
Brian, N5ZGT

2800. Re: TS-820 Digital Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: ham@msg.ti.com
Message-ID: <ham.118.252B5E80@msg.ti.com>
Source record: 195843

In article <4ut504$5td@news2.h1.usa.pipeline.com> art2@usa.pipeline.com(Art) writes:
>From: art2@usa.pipeline.com(Art)
>Subject: TS-820 Digital Display
>Date: 14 Aug 1996 18:13:24 GMT

>Since about two months ago, sometimes the digital display of my TS-820
>fails to operate properly. Everything else operates normal. Can anybody
>help me pinpointing what the problem might be? If I should have to replace
>the display module: where can I get it?
>How much is it going to cost? I would appreciate any help I can get.
>
>73 de Art, WB4VVO

Art,

I, too, am having a similar problem with my TS-820S. The problem is only on
the 20M band. What its doing is showing superflous segments on the last three
digits...and only on 20M. I have already had the thing in to Cliff
Holland/Tucker's in Dallas. He worked on it and it stayed fixed for 30 days -
the length of his personal warranty. Now its flaky again.

If you hear of any suggestions via Email, would you please pass them my way?

Thanks,
Bil Morrison, KK5AO 1979 Yamaha XS750SF (Vroom)
Texas Instruments 1976 Yamaha RD250 (Wing-ding)
Email: ham@msg.ti.com
"Everything I like is either illegal, immoral, or fattening".
Std. disclaimer: TI doesn't speak for me, I don't speak for them

2801. htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4uvhhh$f6t@news.asu.edu>
Source record: 195844

Anybody know of useful mods for the RS htx 202?
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead of your time, you're an eccentric, and if your a little to late, you're a failure, but if you hit it right on the head, you're a genius. So I have never worried much about eccentricity." Tom Watson Jr., IBM

2802. CARA Products ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Evert Halbach <cs-erh@nich-nsunet.nich.edu>
Message-ID: <1811CA04E54@charon.nich.edu>
Source record: 195845

Need help locating new number or location of Cara Products in Canton,
S. Dak. 605-987-5924.

This number is not up to date. I am assuming they moved because I
can't get any operator listing on that company.

Any help would be appreciated.

Thanks Evert

Evert R. Halbach WA5OJI
Internet - cs-erh@nich-nsunet.nich.edu
Phone - (504) 448-4993
Snail - P.O. Box 2168 Thibodaux, La. 70310
Home - 117 Sawmill Rd., Thibodaux, La. 70301

2803. Help needed: Alinco 610 and Packet 9600

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Jeff Fulford <jfulford@bridge.com>
Message-ID: <32138149.6609@bridge.com>
Source record: 195846

Does anyone know if the Alinco 610 is 9600 baud packet ready? Also,
what is a GMSK TNC?
thanx
jeff KB0GTU

``Information is not knowledge, Knowledge is not wisdom,
Wisdom is not truth, Truth is not beauty,
Beauty is not love, Love is not music
and Music is the Best'' --Frank Zappa

Jeff Fulford
jfulford@bridge.com jlfulfor@icon-stl.net

2804. ==> WANT: Color ATV Camera <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4uvd8t$ovp@sloth.swcp.com>
Source record: 195847
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Hello Everybody,
I am looking for a good color camera to use with ATV. I am
particularly interested in buying a small one, for a reasonable price,
to be used on a balloon or RC airplane.
If you know where I can get one, or have one for sale, please E-Mail
me. Thanks!
72/73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
JASM -Troop 41 ARRL QRP: NorCal# 1700 QRP-L# 580
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

2805. Re: seems like lots of TS-450's for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4v000u$ru3@sf18.dseg.ti.com>
Source record: 195848

In article <320fd27f.5044981@news.west.net>, allenm@rain.org says...
>
>I seems that over the past few months theres been quite a few
>TS-450's for sale out there, not just here but on 40m nets and local
>as well. (Is it just me?)

The same thing happened with TS-850's when the new TS-870 came out.
Even I sold my '850 at that time to upgrade to an '870. This just
happens from time to time when a swarm of new rigs come out and we
all scramble to have the "latest and greatest" to impress out ham
buddies with. Such is life :)

73 de KC5NG

2806. FS: Kenwood YG-455S-1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: KSpainhour@gnn.com
Message-ID: <4v04b7$ge9@news-e2c.gnn.com>
Source record: 195849

Kenwood YG-455S-1 SSB filter $60.00 New in box

Keith Spainhour
KF4AUB

2807. RS HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Dennis Watson <PHANTOM001@worldnet.att.net>
Message-ID: <321389C2.48FB@worldnet.att.net>
Source record: 195850

A Radio Shack HTX-212 mobile 2 meter for sale. Only been in use 3
months. Has 5 year extended warranty. Excellent condition.
$100 obo.

Dennis Watson / KF4IVP / 145.190mhz Mt Mitchell

PHANTOM001@worldnet.att.net

2808. DVRA Fallfest - Hamilton Twp., NJ - 9/15/96

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <321375E1.13@ix.netcom.com>
Source record: 195851

```
Announcing the Delaware Valley Radio Association's first FALLFEST!
Amateur Radio and Computer Flea Market
Sunday, September 15, 1996
Tall Cedars of Lebanon, Sawmill Road, Hamilton Twp., NJ
Talk-In 146.67/-
Admission $5.00 - Non-ham spouses and children are free
Tailgating $10.00 - limited covered spaces with table $15.00
Seller ticket includes one admission
Refreshments available
No advance registration
Open to sellers 7:00 am, public 8:00 am
Further info call (609) 882-2240
Detailed map upon request to wbickle@ix.netcom.com
```

2809. Kenwood TS950SDX???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <Dw77DB.IIC@mv.mv.com>
Source record: 195852

I am thinking of purchasing a Kenwood TS950SDX any opinions good or bad.

Richard Lubash
N1VXW
email rlubash@poco.mv.com

2810. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: obrien@Aero.org
Message-ID: <4v07bj$n93@news.aero.org>
Source record: 195853

In article <4ut61e$s4o@eugene.convex.com>, horak@convex.com (David Horak) writes:
|> In <Pine.GSO.3.94.960814100847.26024C-100000@qni.com> Gary Watts <gwatts@qni.com>
writes:
|>
|> >Get a 50 ohm dummy load
|> >That should work just about as good and it might be just a tad bit shorter
|> >Hey come to thinks about it the swr should be near perfect !
|>
|> >> WANTED: Used Miracle Baby short ducky antenna...
|> >>
|> >> Thanx for any leads,
|> >> Manny
|>
|> Yep. I've heard bad things about the miracle baby. I guess they call it
|> that because it's a miracle if you can get a QSO with it! :-) There is
|> an antenna of similar length that is supposed to do much better but I
|> can't remember which one it is.
|>
|> David N5OFQ

Actually there's one case where this sort of dummy load antenna is
exactly what you want, and that's on a hilltop when you're working on the
repeater. You need a way to transmit at low power with ERP low enough not
to swamp the receiver you're working on. I remember last time I helped with
a repeater installation, there were a couple of guys who had these sorts
of dummy load antennas - looked just like the new Comet thingie - and they
were very jealous and protective of them, because neither one had any
idea where they could buy another.
--
Mike O'Brien
obrien@aero.org

2811. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <3213DD20.101F@ix.netcom.com>
Source record: 195854
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

>I cannot get the SWR reading below 6:1.

Probably a bit late to be joining in the fray, but what are you using for insulators, most particularly the center insulator. The reason that I ask is that I recently read that some PVC compositions can be _conductive at RF_. Now that's nasty, eh? I often use PVC pipe for small antenna projects.

I can't remember where the article was, but it suggested an easy way to check your particular piece of PVC. Put a glass of water (as a "safety valve") and a small piece of the PVC into your microwave oven. Turn it on high for 1 minute. Check the PVC for any noticable warming (to the touch.) If not, repeat immediately for a second minute. If still no warming, then the PVC is usable for your antenna projects.

73 de Jim, KD1YV

2812. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: pas@cmc.ca
Message-ID: <Dw6wrs.BG6@enid.cmc.ca>
Source record: 195855
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

>>> > I have been trying for the last two weeks to build a half wave
>>> > diapole antenna. I have read the book twice, done my calculations down to
>>> > the half inch, used several different gauges of wire, several makes of
>>> > coax cable but I cannot get the SWR reading below 6:1. Even with an

Stop triming that antenna! Forget the length of the
antenna unless you plan on using it for one and only one
frequency. Get an antenna tuner to provide a proper
conjugate match and return any reflected energy back to the
antenna so it can be radiated. One of the MFJ's for
$100-300 new is just fine. If your feedline loss is low
(as it usually is at HF frequencies and typical amateur
feedlines), high SWR's that are dealt with using an antenna
tuner are of no concern whatsoever.

If ever you were to get a 1:1 SWR (ground losses were
eliminated, the height above ground was perfect, no
parasitics were nearby, etc.), you'd only be able to use it
for that one frequency. Boring if no one else is on that
frequency! Generally, anyone who gets a 1:1 match across
the band with a dipole is warming the ground, their
feedline or some nearby parastics.

Cheers,
Peter

O Peter A. Stokes____
<^- Manager, Customer Liaison, Design Tool Support and Manufacturing
\/\ Canadian Microelectronics Corporation, Kingston, Ontario, CANADA
\ Voice: (613) 530-4676 Fax: (613) 548-8104 Net: stokes@cmc.ca

2813. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Cecil Moore <cmoore@sedona.intel.com>
Message-ID: <321372D8.658D@sedona.intel.com>
Source record: 195856
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

Peter A. Stokes wrote:

> ????>>>I cannot get the SWR reading below 6:1.

> Forget the length of the
> antenna unless you plan on using it for one and only one
> frequency.

I dunno, Peter, what *is* the threshold SWR to worry about? If a coax-fed dipole cut to length is not even close, there may be something else wrong, like one side of the transmission line not making contact.

What I do is measure SWR on the band edges. One edge is usually a lower SWR that the other indicating which direction resonance is in. If I couldn't get a coax-fed 1/2WL dipole lower than 6:1, I think I would be worried also. Now if it is fed with ladder-line, an SWR of 6:1 is perfectly understandable.

73, Cecil, W6RCA, OOTC (not speaking for my employer)

2814. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4v00iu$ru3@sf18.dseg.ti.com>
Source record: 195857

In article <4uqiag$hvt@madeline.INS.CWRU.Edu>, djs26@po.cwru.edu says...
>
>I'm considering a purchase of the Alinco DX-70, anybody have any + or -
>comments on it?

I like my DX-70T. It performs quite well, and all of the audio reports I've received when running it mobile have been great. It's a superb rig for dedicated mobile use. Its performance seems far greater than its diminutive size would imply. The receiver is sensitive and the audio is excellent coming out of the tiny speaker. This is the first mobile rig I've ever owned that didn't require an external speaker! I've owned and used Kenwood's TS-130 and TS-430, Icom's IC-730, Ten-Tec's Scout 555, Radio Shack's HTX-100, Uniden's HR-2510 and HR-2600, and a number of various 10m converted CB radios in mobile service over the years, and the Dx-70's audio beats them all, hands down. The display is easier to read than any other I've used to date in mobile service (it's an LCD).

There are a few drawbacks, as with any rig. Band changing is jsut a bit tricky, but that's not a big deal in mobile use, as you have to stop to change antenna taps or resonators anyway (unless you're running one of the expensive, complex, self-tuning antennas, which I'm not, I use the excellent Outbacker Perth). The CW filter is not very effective (but that's not a problem if you're not running mobile CW). The cable for separating the control panel from the main chassis is too short, and they don't sell a longer one. I have heard of people making their own, or buying two cables and joining them together, but Alinco cautions against this. I'll probably do it anyway. The noise blanker is WORTHLESS. Alinco offered a "factory upgrade" to fix problems with the blanker, but I hear it made little or no difference so I didn't bother sending my rig in. I often wish the rig had continuously variable output power, but it doesn't. That's really no big deal either.

All in all, I highly recommend the DX-70T. It does everything most of us would need in a mobile HF rig, for a great price, and it's small enough to fit it many of today's smaller cars and trucks.

73 de KC5NG

2815. Re: HELP - TH 79A mod problem!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Kenwood Customer Care <cuyeda@ix.netcom.com>
Message-ID: <32138D70.3275@ix.netcom.com>
Source record: 195858

tadunlap@centuryinter.net wrote:
>
> Anyone hear of the display occasionally fading in and out on the
> Kenwood TH-79A after modifying it (for extended TX/RX)? If so, is
> there a fix for this? Any help would be greatly appreciated. Please
> reply via e-mail. Thanks...
>
> Todd...
> tadunlap@centuryinter.netSituation:
If the LCD dims or a part of the LCD segments does not display anything
when set to the frequency display mode.

The display will return to normal operation when you press the lower part
of the display with your finger.

Fix:
This trouble is due to insufficient contact at the connector. The
connector between the control unit and the LCD assembly. Sometimes this
situation arises because of slight pressure in the mounting of the LCD.

Either reduce the thickness of the connector from 1.1mm to 1.0m so there
is less pressure on it. You can replace the connector:E29-1123-15 to be
changed to E29-1123-25. Kenwood will be happy to fix any radios that
have this occurence.

--
|___/| http://www.kenwood.net
| o o | 73 de Kenwood Customer Care
----oOO-------OOo--------------------------

2816. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: v-ntxes <v-ntxes@microsoft.com>
Message-ID: <01bb8b02$05124720$f519369d@wokka>
Source record: 195859

No there is none. I have been looking since I picked up my 202 a couple of years ago.

Sorry

Eric E. Scott
KC7KLX

JUSTIN CARTER <leader@aztec.asu.edu> wrote in article <4uvhhh$f6t@news.asu.edu>...
>
> Anybody know of useful mods for the RS htx 202?
> --
> "There's a fine line between eccentrics and geniuses. If you're a little ahead
> of your time, you're an eccentric, and if your a little to late, you're a

> failure, but if you hit it right on the head, you're a genius. So I have never
> worried much about eccentricity." Tom Watson Jr., IBM
>

2817. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Danny Smith <danny.smith@worldnet.att.net>
Message-ID: <3213F2E8.7A4@worldnet.att.net>
Source record: 195860
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

I hMichael Colvin wrote:
>
> Don Casella <dcasella@ctonline.net> wrote:
>
> >I'm wondering if anyone knows how to get through the firewall of a
> >Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
> >meters. I have an on-glass antenna now, and ran 12 volts to the
> >fusebox, but this is temporary. I want to mount an antenna on the side
> >of the hood.
>
> >Thanks...Don - KD1EU
>
> What year 4 runner?
> I have done this on a 1992 and currently have on my 1995.

I really had trouble finding that hole in the wall that was
mentioned on here at the time I installed my radio.

I put a Kenwood 742 remote unit in the little cubby holes in
the very back, ran the cable/control/power up to the
back passenger seats. Ran the power through the floor, and
the control cables up the console area.

Worked out pretty well.

I need to install through the roof antennas now. Havn't taken
off the head liner, that might be a huge task? ANYONE DONE IT?

I do know better than to drill the holes in the roof right
on the cross-beams. I have seen people make that mistake before.

2818. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: Craig Nicholson <craign@newnorth.net>
Message-ID: <32132E51.32A@newnorth.net>
Source record: 195861

I've been looking at the DX70 (also the IC-706 & TS50). Are you using (planning to use) the DX70 in a mobile application? Wonder if anyone is using it as a base station. Like the original post, I'm looking for comments as to strengths/weakness of the rig. Wonder, too, if the filters for CW, etc are included.
--
Craig KW9R

2819. Re: seems like lots of TS-450's for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: 75034.1566@compuserve.com
Message-ID: <09960714194448.OUI03.75034.1566@compuserve.com>
Source record: 195914

In article <320fd27f.5044981@news.west.net>, From allenm@rain.org
(Allen), the following was written:
> I seems that over the past few months theres been quite a few
> TS-450's for sale out there, not just here but on 40m nets and local
> as well. (Is it just me?)

There's been quite a few. But this is normal as we go about the upgrade process--always looking for the ultimate rig! Of course, if you are looking to buy it's a great time to do so.

73

2820. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: mcolvin@calweb.com
Message-ID: <4uu5fi$eb5@news.calweb.com>
Source record: 195915
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

Don Casella <dcasella@ctonline.net> wrote:

>I'm wondering if anyone knows how to get through the firewall of a
>Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
>meters. I have an on-glass antenna now, and ran 12 volts to the
>fusebox, but this is temporary. I want to mount an antenna on the side
>of the hood.

>Thanks...Don - KD1EU

What year 4 runner?

2821. Re: IC-706 problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <32126ee5.897388@news.intercenter.net>
Source record: 195916

On Wed, 14 Aug 1996 12:36:12 -0700, lwjames@csn.net (Dr. Lawrence W. James) wrote:

>Here are a couple of problems with the Icom IC-706.
>Does anyone have a solution?
>
>The mike has no DTMF keypad for using autopatch or the other tone
>controlled features on many 2 meter repeaters. There is no optional mike
>listed which has them either. Is there any DTMF mike which will work,
>both physically and electrically?
>
I also own a IC2000H. I use the touch tone hand mic
from it and it also all ready has a RJ-45 plug on it. My friends say
the audio sounds the same.

2822. IC-Z1A startup

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: lordj@UQTR.UQuebec.ca
Message-ID: <Dw5qID.M4z@UQuebec.CA>
Source record: 195917

Hi !

Anyone know how do I change the "ICOM" message (shown at startup of the radio) to something else...

IC-Z1A

--
Jean-Philippe Lord
jpl@binex.com

2823. Re: Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-15 00:00:00 UTC
From: dgold@web1.calweb.com
Message-ID: <slrn5150pb.dh6.dgold@web1.calweb.com>
Source record: 195918

In article <4us3bc$2dn@tron.sci.fi>, Tapio Li¿½yttyniemi wrote:
>Trevor Pierce (tap@u.washington.edu) wrote:
>: Any of you know if there are any mods for the ICOM Z1A?
>
>At least I haven't found any on FTP-servers or on the Web.
>
>I wonder if the wide-band rx mod that works on W31 works on Z1...
>(B,#,func + power on)

the rx mod works but for some reason i cant recieve any aircraft or 800.

2824. Alinco DX-70T Mods?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Steve Kubisch <kub@pacificorp.com>
Message-ID: <32149203.5579@pacificorp.com>
Source record: 195769

Are there any mods available for the Alinco DX-70T, and if so, where
can I get them? Extended recieve and transmit, power, etc.

73,
Steve -WW7Y-
kub@pacificorp.com

2825. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.GSO.3.94.960816093250.26193C-100000@qni.com>
Source record: 195770

Well <>
IMHO
I think you should re-calculate your power requirements
a 2.2 KW generator is a tad bit small
one 15 amp 125V service will run ya 1875 Watts
and If it was my generator I would not be loading it that close to 100%
for house useage I would not look at anything smaller than 5kw
might as well have a generator just humming along instead of STRAINING :-)

Yes have a electrician install some sort of switching device so
the generator and mains are not connected at the same time !
no use going to JAIL since you just killed a couple of linemen a few miles
away while you where backfeeding the power lines!

Good Luck

On 16 Aug 1996, it was written:

> With the power outage here in the west last Saturday,
> I was thinking about getting a multi use generator.
>
> Does the group have any thoughts?
>
> I'm thinking 2250 watts, good muffler, to run fridge,
> couple of lights, couple of fans, maybe alternating
> fridge (1 hour on) with room air conditioner (3 hours
> on). Field day once a year, emergencies other times.
>
> Need to put some stabilizer in the remaining gasoline?
> Gas here in California is bogus with the new formula.
>
> Have heard, "Store 5 gallons of unleaded. After 3 months
> mix it into car gas, replace with fresh."
>
> Check oil every tank of gas I assume. Change it once a
> year or if especially dirty, sticky?
>
> Probably, one wants to ground the generator, and run a
> power cord into the appliances unless an electrician
> has installed a double pole double throw switch on house
> and I have the intelligence to shut A/C, range, oven,
> and most lights off?
>
> Thanks for your experience, ideas, etc.
>

>

.

2826. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <4v2551$fmj@newsstand.cit.cornell.edu>
Source record: 195771

In article <32132E51.32A@newnorth.net> Craig Nicholson,
craign@newnorth.net writes:
>I've been looking at the DX70 (also the IC-706 & TS50). Are you using
>(planning to use) the DX70 in a mobile application? Wonder if anyone is
>using it as a base station. Like the original post, I'm looking for
>comments as to strengths/weakness of the rig. Wonder, too, if the
>filters for CW, etc are included.
>--
>Craig KW9R
>

There is a cw filter included, but it's not cw bandwidth, measuring 1.6
Khz wide at -6db in mine in the narrow mode. There's no better optional
filter, and the filter (such as it is) is not available in sideband mode
for use with digital modes. The noise blanker is, as others have noted,
worthless. I can't tell when I have it on or off.

As a base station, if you plan to use it with transverters, there is a
quirk that might be a problem. If you operate split and try to operate
split mode, the mode used in receive is forced on transmit. Not usually a
problem, but if you are using a transverter for inverting satellite
transponders, this means you have to manually change sidebands each time
you go into transmit.

As a dedicated mobile rig, with no need to run cw or digital modes, it's
not a bad choice. It gets consistenly good transmitted audio reports and
is easy to use while driving. But it doesn't deliver on two of it's
claimed features (cw filt and NB) and neither one is a trivial issue,
especially if you want to operate modes other than voice.

The radio seems to be an improvement over the TS50, in virtually the same
package. The ICOM seems better thought out and does have optional cw
bandwidth filters, and the optional filter is available in LSB/USB for
use with digital afsk.

Your choice depends on what features are important to you and the cost
factors. Good luck.

Kevin, WB2EMS

2827. 10 Meter Rigs...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: v-ntxes <v-ntxes@microsoft.com>
Message-ID: <01bb8b92$308db520$bd6a389d@v-ntxes-95>
Source record: 195772

Hi,

I heard that Midland makes a CB that with a flick of a switch you can
modifiy it to tranmit and recieve on the 11 and 10 meter band. Anyone know
of this?

Thanks

Eric E. Scot
KC7KLZ
--
The opinions expressed in this message are my own personal views
and do not reflect the official views of Microsoft Corporation.

2828. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: gottria@earthlink.net
Message-ID: <3214A804.60C2@earthlink.net>
Source record: 195773

David Horak wrote:
>
> In <Pine.GSO.3.94.960814100847.26024C-100000@qni.com> Gary Watts <gwatts@qni.com>
writes:
>
> >Get a 50 ohm dummy load
> >That should work just about as good and it might be just a tad bit shorter
> >Hey come to thinks about it the swr should be near perfect !
>
> >> WANTED: Used Miracle Baby short ducky antenna...
> >>
> >> Thanx for any leads,
> >> Manny
>
> Yep. I've heard bad things about the miracle baby. I guess they call it
> that because it's a miracle if you can get a QSO with it! :-) There is
> an antenna of similar length that is supposed to do much better but I
> can't remember which one it is.
>
> David N5OFQ

Check out Maldol Active Hunter (I think thats the name) A little bit taller seems to
have better performance.

--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

2829. 2M CW XCVR Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: kb9jqu@amsat.org
Message-ID: <4v2eru$cf2@homer.alpha.net>
Source record: 195774

Does anyone know if there is a XCVR kit on the market
for 2M CW or CW/SSB?

I am interesting in doing some CW on the bottom 100 KHz
of 2M and would like to use a kit or homebrew equip.

Thanks,

73s DE KB9JQU
-Curtis Sardeson
kb9jqu@amsat.org

2830. FS: Hickok 533 Tube Tester - $100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: cjwang@teleport.com
Message-ID: <4v2eug$hqc@nadine.teleport.com>
Source record: 195775
Cross-posted to: rec.radio.amateur.equipment,rec.audio.tubes

Hickok 533 Dynamic Mutual Conductance Tube Tester - $100 plus shipping

Working (or no known problem). Octal-8 (e.g., EL34 & 6550) socket is seriously worn. I STRONGLY SUGGEST immediate replacing it and putting in a socket saver. Please do not buy this if you do not know how to or plan to do it.

The wood case is in good condition. The black vynl cover on the wood case is not so good.

Please email or call 360-896-8312 (eve) if interested.

Jerry,

2831. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: ks4aw@mail.acadian.net
Message-ID: <4v25na$5j4@pump.acadian.net>
Source record: 195776

I have an IC-737. Would I be estupido to trade it in on a DX70???

73's...Joel, KS4AW

Craig Nicholson <craign@newnorth.net> wrote:

>I've been looking at the DX70 (also the IC-706 & TS50). Are you using
>(planning to use) the DX70 in a mobile application? Wonder if anyone is
>using it as a base station. Like the original post, I'm looking for
>comments as to strengths/weakness of the rig. Wonder, too, if the
>filters for CW, etc are included.
>--
>Craig KW9R

2832. Re: 2m mobile does funny things to electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Robert Daniel <seguintx@worldnet.att.net>
Message-ID: <4v0m1r$2no@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195777

I too had this kind of trouble with security lights and 460 mhz
signals. Was able to greatly reduce this with disc cap rf bypass
across light sensor. I got the security light fixture at Walmart.
It was fairly easy to get light apart and install cap.
Robert Daniel WA5EWS

2833. HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Dennis Watson <PHANTOM001@worldnet.att.net>
Message-ID: <3214D4FF.7B93@worldnet.att.net>
Source record: 195778

A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use 3 months. Has the 5 year extended warranty. Excellent condition. Only reason for selling is I want a Kenwood 733 cause they have detachable faces.
$250 obo.

Dennis Watson / KF4IVP / 145.190mhz Mt. Mitchell N.C.

PHANTOM001@worldnet.att.net

2834. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: rwp@primenet.com
Message-ID: <4v29f4$sgq@nnrp1.news.primenet.com>
Source record: 195779

Girjesh -
I was actually a bit concerned about that myself. I found that after only a day or so with the 50R, I was not bothered by the position of the antenna vs. the position of the main knob. The 50R is so "palmable" -- it fits extremely well in either hand -- that just about any way that you hold it is comfortable. The side buttons (PTT, monitor, and lamp) can be operated by either the thumb of the left hand, or the index and middle fingers of the right hand. I usually hold the 50R in my left hand, and wrap my thumb and index fingers around the antenna to "pinch" the knob with my right hand (if that makes any sense).
- Richard

rajeg@interactive-group.com writes:
>Richard,
>You have used the two HTs, what do you think of the pasition
>of the anttena and the dial on FT50R. I am still looking at the
>variuos options available. I feel that the rubber ducky comes
>in the way of the dial while operating (when I am right handed).
>What do you think.
>Girjesh
>rajeg@interactive-group.com
--
-- Richard Parker -- http://www.primenet.com/~rwp/ -- rwp@primenet.com --
"Be like the 22nd elephant with heated value in space. Bark!" -- D. Adams

2835. FS FT101EE Cheap.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4v26u9$o9n@news2.h1.usa.pipeline.com>
Source record: 195780

I'm posting this for a friend:

"....Yaesu FT-101EE, Was working 'till about 6 months ago when it suddenly quit. Power supply seems to be working OK. Not knowing much about electronics cannot determine what the problem is. Will let it go for $135 plus shipping. Anyone with the right skills and tools will surely make it work. Manual is available...."
Art, WB4VVO

2836. Re: how can I broadcast on FM radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Dave Potter <Dave.Potter@guardian.brooks.af.mil>
Message-ID: <4v2kvo$5qb@xenon.brooks.af.mil>
Source record: 195781
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

ia514@cleveland.Freenet.Edu (Dave Bryndal) wrote:
>
>buy a "Mr. Microphone"

Ur bad, Dave

73s

Dave Potter
KC5UDZ

2837. WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <3218dae6.22036013@news.innotts.co.uk>
Source record: 195782
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy

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~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
G4NJH Pages in the UK
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http://www.innotts.co.uk/~asperges/

16,500 visitors and still counting. Students, when
are you coming back for the new academic year?

Updated Aug 96
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

2838. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4v29mh$11g@news.asu.edu>
Source record: 195783

I have some ideas, but don't want to use up bandwidth here. E mail me or
post an address.

In a previous article, () says:

>ews.sprintlink.net!news-dc-9.sprintlink.net!opal.CyberGate.COM!news
>From: <>
>Newsgroups: rec.radio.amateur.equipment
>Subject: Generators -- any ideas?
>Date: 16 Aug 1996 04:49:28 GMT
>Organization: Cybergate Information Services
>Lines: 26
>Message-ID: <4v0uko$be3@opal.CyberGate.COM>
>NNTP-Posting-Host: fat-79.cybergate.com
>
>With the power outage here in the west last Saturday,
>I was thinking about getting a multi use generator.
>
>Does the group have any thoughts?
>
>I'm thinking 2250 watts, good muffler, to run fridge,
>couple of lights, couple of fans, maybe alternating
>fridge (1 hour on) with room air conditioner (3 hours
> on). Field day once a year, emergencies other times.
>
>Need to put some stabilizer in the remaining gasoline?
>Gas here in California is bogus with the new formula.
>
>Have heard, "Store 5 gallons of unleaded. After 3 months
>mix it into car gas, replace with fresh."
>
>Check oil every tank of gas I assume. Change it once a
>year or if especially dirty, sticky?
>
>Probably, one wants to ground the generator, and run a
>power cord into the appliances unless an electrician
>has installed a double pole double throw switch on house
>and I have the intelligence to shut A/C, range, oven,
>and most lights off?
>
>Thanks for your experience, ideas, etc.
>
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead
of your time, you're an eccentric, and if your a little to late, you're a

failure, but if you hit it right on the head, you're a genius. So I have never worried much about eccentricity." Tom Watson Jr., IBM

2839. TS-820 Display - Thanks

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4v2d97$2jf@news2.h1.usa.pipeline.com>
Source record: 195784

Thanks to all who responded with good advice regarding the problem I've
been having with my TS-820 digital display. It appears that the concensus
of opinion seems to point to bad soldered connections or bad grounding of
the module as the probable cause.
I really appreciate all the help I received. Thanks again.

Best regards,

Art, WB4VVO

2840. Re: Good Aircraft Rec on 2M Mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Roger Basford <Basford@g3vkm.demon.co.uk>
Message-ID: <leNLKPAAeMFyEwdz@g3vkm.demon.co.uk>
Source record: 195785

In article <4udp09$jrc@newsbf02.news.aol.com>, N5OFF <n5off@aol.com>
writes
>What 2M mobile out there has good aircraft rec?
>
>I know Azden does, but of the big guys, which rig is
>acceptable.
>
>I have a 229H and had a TM-241, and they were both bad.
>But my Kenwood HT has good air rec, just like one would
>expect from a scanner (it is a TH-27).
>
>Any reports? How about the Icom 2000?
>
Tom,

I have an Icom IC281H 50 Watt 2 metre transceiver which has extended coverage of the 118 - 136 MHz AM aircraft band on RX only and 136 to 174 MHz on FM TX & RX. The UHF FM RX only coverage is extended to 320 to 999 MHz. The sensitivity on the a/c band is good, I can hear most local activity out to about 50 miles using a 145 MHz end-fed half wave whip about 20 ft agl. I don't know the details of the mod as it was done by the suppliers in London, but if you're interested I can let you have their e-mail address.

73, Roger G3VKM

////////////////////////////////////
* e-mail: Basford@g3vkm.demon.co.uk *
* Roger Basford, Haddiscoe, Norfolk U.K.*
////////////////////////////////////

2841. Re: yaesu ft 530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: "Ronald D. Lucier" <optics3d@ix.netcom.com>
Message-ID: <32150391.3B61@ix.netcom.com>
Source record: 195786

MR., HAPPY wrote:
>
> any info on this radio?????Have one. Works great. Also have the mods to expand frequency coverage
and to unlock the transmit....

What exactly do you need to know about it?

73 de WA1UWZ

2842. Replacement for Icom HM-10 Mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Tim Robertson KC7QOM <timr@gorge.net>
Message-ID: <3214C24B.708E@gorge.net>
Source record: 195787

Greetings to all

I have recently purchased an Icom 730 radio and would like to get a scanner mic for it. Apperently the original IC HM-10 mic is no longer being made. Anyone know if any if the newer mikes will work?
Thanks in advance
Tim,KC7QOM

2843. Re: WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <32151E1B.41C6@pactitle.com>
Source record: 195788
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy

```
Jeremy Boot wrote:
>
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> G4NJH Pages in the UK
> ---------------------------------
>
> http://www.innotts.co.uk/~asperges/
>
> 16,500 visitors and still counting. Students, when
> are you coming back for the new academic year?
>
> Updated Aug 96
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

hello Jeremy;
I have revised mine lately. still got a link to you on mine.
Hope all is going good with you.
73 dave booth
kc6wfs dm04rk
http://www.geocities.com/Hollywood/5860
--

Dave Booth
```

2844. Drake TR-7

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Edwin Roswell <eroswell@monmouth.com>
Message-ID: <321517B7.326C@monmouth.com>
Source record: 195789

Anyone experience loss of AGC in Drake TR-7? Am looking for pc-card extender for 2nd IF/AGC board, info to build one, and/or spare 2nd IF/AGC board itself, to try and fix this (sometimes, but usually) intermittent problem.
Ed, K2MGM, eroswell@monmouth.com

2845. WTB: TS430s FM board, Speaker, Mobile mounting Bracket

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <3213F268.78FA@ix.netcom.com>
Source record: 195790

All,
looking for the FM board, Speaker and mobile mounting bracket for
TS-430s
Further, any comparasons between the TS430s and the TS440s(sat) aside
from the auto ant. tuner would be appreciated.
Any rig in the TS430s range 450.00 to 550.00 or the TS440s (sat)
700.00 to 850.00 on the used market superior to either of these
respectively. (ie: Icom, Yeasu, etc.) I'm interested in the performance,
not large amounts of memeory and the like.
rsvp jeff

2846. Ten-Tec 6m rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: John Nelson <johnn@pacifier.com>
Message-ID: <32153303.5E9F@pacifier.com>
Source record: 195791

Anybody have any experience with the Ten-Tec 6m kits? Pluses, minuses,
and other opinions?

2847. ALBUQUERQUE, NM Hamfest - August 17 & 18

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4v31fl$oa1@sloth.swcp.com>
Source record: 195792
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.space

Well, it is that time again! It is Hamfest Season, and it is time
for the annual Duke City Hamfest! Here is all the information:

WHEN: Saturday, August 17th - Sunday, August 18th
TIMES: 8:00 AM-5:00 PM (Saturday), 8:00 AM-2:00 PM (Sunday)
WHERE: National Guard Armory, 601 Wyoming NE, Albuquerque, NM
(Near Wyoming & Copper, on east side of Wyoming)

* * FEATURES * *

* VE Testing (Saturday at 1:00 PM) * Outdoor Tailgate Swapfest
* Hourly Door Prizes * Grand Prize Drawings
* Search & Rescue Forum * Contests
* On-Site T-Hunt * ARRL Forum
* MARS Forum * AMSAT Forum
* RV Parking (Sorry, no hook-ups) * QRP Forum
* ATV Demonstration

* PACKET FORUM - Information, plus the start of NM's Packet Users
Group!!! Please sign up!

TALK-IN FREQUENCY: 147.15 (+ No PL) Repeater

* * PRIZES * *

Grand Prize: Yaesu FT-840 HF Transceiver
Second Prize: Alinco DR-150 2 meter mobile
Third Prize: Alinco 2 meter HT

* * PRICES * *

Tables without Power: $10.00 each
Tables WITH Power: $15.00 each
RV Parking: $10.00 per Night
Raffle Tickets: $2 each, 3 for $5

See everybody there!! Please E-Mail me if you need any information
before the Hamfest. Or call Judy, KC5HZE (Hamfest Corrdinator) at
(505) 891-9132 .

Best of 73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
JASM -Troop 41 ARRL QRP: NorCal# 1700 QRP-L# 580

Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

2848. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <32150035.317A@gat.com>
Source record: 195793

What I did...

I have a 4KW single phase 120 VAC Generator with on board breakers of 15/15 amp or 1 at 30 amps. My house is wired with two of the three available phases for all house circuits. I have made a patch cord that plugs directly in to the dryer (220V) outlet with the 30 amp single phase generator output going to BOTH of the "positive" lines... Before using the generator, I open the main breaker at the house service box which isolates the house from the street and I unplug all of the 220 volt equipment in the house (dryer, stove, microwave, linear, air compressor, etc.) because there will be no 220 VAC.. That is, I will have only a single phase at 120 VAC.

This does not have all of the safety features that the power company wants. Infact they insist on removing the physical connection in the meter entirely if and when they notice. But it will power the whole house and 4KW is not too big.. particularly if you are starting any motors like for the furnace, airconditioners (only if 120 VAC)

The lighthouse on a dark street.... JimS

2849. Re: Need Phone Number for ICOM Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: mjohnsen <pcix.com>
Message-ID: <4v2s27$e7a@alpha.pcix.com>
Source record: 195794

Hi Mel,

2850. FS: Kenwood TS-850S/AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: 102140.1370@compuserve.com
Message-ID: <32147440.8688750@news.compuserve.com>
Source record: 195795

Kenwood TS-850S/AT HF transciever For Sale

This rig inclues the Kenwood matching speaker and the expensive 500hz.
CW filter. It also has the built-in antenna tuner.

Price: $1099

Please email questions to: 102140.1370@compuserve.com

I do not have boxes to ship this unit so I would suggest that it be
purchased by someone in the immediate driving vicinity of the San
Deigo area.

Thanks,

Davida - NI6X

2851. Re: Need Phone Number for ICOM Repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: mjohnsen <pcix.com>
Message-ID: <4v2scl$e7a@alpha.pcix.com>
Source record: 195796

Hi Mel,

The customer service hotline for ICOM America is (206)454-7619
in Bellevue, Wa. I found the number in the back of the summer
1996 AES catalog.

73,
Mark NB1U

2852. Re: address Autek ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: MADJID <orion@odyssee.net>
Message-ID: <3214F8A2.28F1@odyssee.net>
Source record: 195797

Autek Research
Po Box 8772 Madeira Beach FL 33738
Tel: 813-886-9515Thomas Stingl wrote:

I got their RF Analyst almost 2 years ago and
it works like a charm. VY NICE stuff!

--
Madjid, VE2GMI Internet: orion@odyssee.net
Antenna simulation program NEC4WIN :
http://www.coast.net/SimTel/SimTel/win3/hamradio/nec4w15.zip

2853. WANTED Midland 73-005 HH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: tlazzaro@oncomdis.on.ca
Message-ID: <4v0m9o$rpn@news.bellglobal.com>
Source record: 195798

Want midland handheld to salvage parts from only.
Please email tlazzaro@oncomdis.on.ca VE3KZJ
or send packet thanks 73

2854. Kenwood TH-79a 4sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: kenwood@rpa.net
Message-ID: <4v2l6u$hpq@www.rpa.net>
Source record: 195799
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a Kenwood TH-79a that i am not using, I would like to sell. I bought it in May/96 and its basicly sat around doing nothing since then. I have forsale with the unit a speaker mic,leather case,extra battery,dry cell battery case and a extra rubber duck antenna. I am asking $400.00 or best offer and i will pay shipping in the USA.

Thanks.....

2855. Re: HELP - TH 79A mod problem!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Harold Hackman <hhackman@earthlink.net>
Message-ID: <32153B08.4E11@earthlink.net>
Source record: 195800

Kenwood Customer Care wrote:
>
> tadunlap@centuryinter.net wrote:
> >
> > Anyone hear of the display occasionally fading in and out on the
> > Kenwood TH-79A after modifying it (for extended TX/RX)? If so, is
> > there a fix for this? Any help would be greatly appreciated. Please
> > reply via e-mail. Thanks...
> >
> > Todd...
> > tadunlap@centuryinter.netSituation:
> If the LCD dims or a part of the LCD segments does not display anything
> when set to the frequency display mode.
>
> The display will return to normal operation when you press the lower part
> of the display with your finger.
>
> Fix:
> This trouble is due to insufficient contact at the connector. The
> connector between the control unit and the LCD assembly. Sometimes this
> situation arises because of slight pressure in the mounting of the LCD.
>
> Either reduce the thickness of the connector from 1.1mm to 1.0m so there
> is less pressure on it. You can replace the connector:E29-1123-15 to be
> changed to E29-1123-25. Kenwood will be happy to fix any radios that
> have this occurence.
>
> --
> |___/| http://www.kenwood.net
> | o o | 73 de Kenwood Customer Care
> ----oOO-------OOo---------------------------

I'm pleased to see that a vendor (whose product I own) is willing to
take the time on the Net to help out. You may have done so before,
but this is the first time I've seen a Kenwood reply. Very nice.

2856. Re: Antenna Driving me nuts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <Dw84qr.D93@news.hawaii.edu>
Source record: 195801
Cross-posted to: alt.ham-radio.am,alt.ham-radio.fm,alt.ham-radio.ssb,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment

Would you folks please remove r.r.a.dx in the header for any further
followups you post?

2857. Re: HT suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug16.202331.7407@ke4zv.atl.ga.us>
Source record: 195802

In article <4v10vf$phn@news.asu.edu> leader@aztec.asu.edu (JUSTIN CARTER) writes:
>I am seeking suggestions on which 2m HT to purchase. Would prefer to stay
>$150 or less, but a used radio in GOOD condition is acceptable.
>
>I was considering a R/S HTX-202, but have heard of a lot of folks having
>trouble with them. I looked at a used one, but it was VERY abused.

But was it still working? One reason people complain about the HTX-202
is that they have unreasonable expectations for it, and little experience
with other HTs (others just have to bad mouth anything that says Radio
Shack on it for some unexplained reason). It's a rugged and reliable
radio as these things go. No, it isn't a Motorola HT220, but then nothing
else is either. It has the best intermod resistance of any of the amateur
HTs, and on sale it can be had for an attractive price. Radio Shack's
extended warranty is also unique in the industry, even covering grossly
abused radios and *batteries*. It is a good cheap radio, and several others
which cost much more aren't nearly as good. It isn't a scanner (thank
goodness), and it doesn't play games, but as a two way handheld radio it
is quite satisfactory.

There are certainly smaller radios out there, and there are radios
with more "features" (though of dubious utility to two way communications)
out there, and there are even *better* radios out there, but those usually
cost more. To come in under $150 is tough unless you buy used. Radio Shack's
extended warranty is *transferable*, I don't know of any other radio
manufacturer who'll do that.

I don't want to *tell* you to buy Radio Shack, you might like something
else better (for example my current HT is a Standard C508A for particular
reasons of my own), but don't write off the HTX-202 just because some
malcontents hate Radio Shack for unknown reasons. There's a lot of plain
crap being circulated in the amateur community about this radio for
no good reason. (Admittedly, Radio Shack has sold some cheesy garbage
over the years, but the HTX-202 isn't in that category.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2858. TM441 freq. help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: Rieks Jonkman <rjonk@pi.net>
Message-ID: <3214D448.4885@pi.net>
Source record: 195803

Hello ham's,

Who can help to change the frequentie range of a Kenwood TM441, so it receive also out of the band 430-440 Mhz.

Thanks in advance.

Rieks de PE1OGY

e-mail: rjonk@pi.net

2859. Re: Yaesu FT-8000R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: bpaul@qualcomm.com
Message-ID: <4v0sev$fem@qualcomm.com>
Source record: 195862

In article <4ul66s$nb7@gwis.com>, tsarah@gwis.com (Ted Sarah) wrote:
>Since this is such a new unit, I thought I would start a thread and
>see if anyone else has any comments on the FT8000R. I purchased mine
>last Firday (8/9) and have it up and running in the shack at this
>time. Haven't had it on the road yet, but will this Wednesday and
>we'll see what happens.
>
-snip-
>
>The only thing I have found so far that is a little annoying is that
>it has the ability to story only ONE 16 digit DTMF Autodiler number
>per channel. Any thing else has to be entered through the key pad on
>the microphone. And, you can't hear the tones being sent.
>

I am planning on getting one this weekend too. I was suprised at the single DTMF memory as well, but the salesman at HRO said that was typical for mobile rigs. My HT has 5 DTMF memories. It seems like it would be reversed since the most difficult time to dial is while driving (probably should be avoided anyway), and easier on the HT while walking about.

-BP

Bill Paul KF6BBL San Diego, CA bpaul@qualcomm.com
Disclaimer:
The above post is the opinion of Bill Paul, not Qualcomm Inc.

2860. Re: TS-450 Filter Selection ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: adamkern <adamkern@tiac.net>
Message-ID: <4v0jjg$heo@news-central.tiac.net>
Source record: 195863

If you really want the best performance, you can cascade the filters. Install both, and then you'll end up with a slightly narrower bandwidth than 500 hz, and it will be razor sharp. I don't know about the shape factor of the filter, but I've read that if you have only one filter, put it in the first IF. This helps reduce images. However, I have the 455 khz filter for 500 hz cw in my '450, and it works great. The 8.83 might be better, but you won't be dissappointed with the 455.

73,
Adam Kern
N1TYF
adamkern@tiac.net

2861. Re: Kenwood TS950SDX???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: gelleric@kafka.informatik.uni-stuttgart.de
Message-ID: <4v1emq$4mr@zdi.informatik.uni-stuttgart.de>
Source record: 195864

In article <Dw77DB.IIC@mv.mv.com>, rlubash@poco.mv.com (Richard Lubash) writes:
|> I am thinking of purchasing a Kenwood TS950SDX any opinions good or
|> bad.
|>

I thought about buying a trx last year, and finallky got an 850. To me,
the 850's additional features compared to the 450 are worth the money,
but the extras of the 950 are not. Perhaps its a good idea to look for
tests and experience reports in ham magazines.

vy 73,

Wolfgang DJ3TZ

2862. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: mreising@aol.com
Message-ID: <4v1lcr$m5j@newsbf02.news.aol.com>
Source record: 195865

Re: the use of a longer control cable on the DX70. I made a long cable by splicing 2 cables together. Alinco does not recommend it but I have not had a single problem in my installation (DX70 in a Ford F150 fedding a SG230 automatic antenna tuner and a homemade antenna).

73 de Mark, WB9BVV

2863. HT suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4v10vf$phn@news.asu.edu>
Source record: 195866

I am seeking suggestions on which 2m HT to purchase. Would prefer to stay $150 or less, but a used radio in GOOD condition is acceptable.

I was considering a R/S HTX-202, but have heard of a lot of folks having trouble with them. I looked at a used one, but it was VERY abused.

Any suggestions on what to get, and what to avoid would be much appreciated. I'm new to this, so... please have mercy.

JC
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead of your time, you're an eccentric, and if your a little to late, you're a failure, but if you hit it right on the head, you're a genius. So I have never worried much about eccentricity." Tom Watson Jr., IBM

2864. Phono to CD/AUX on Stereo?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: tmb2320@rs1.tcs.tulane.edu
Message-ID: <4v193c$j72@rs10.tcs.tulane.edu>
Source record: 195867

Hi,

I would like to be able to plug my tv/cd/tape player
into the phono jack on my stereo receiver. I was
wondering is anyone would know where I could get such an
adaptor or how to build one.

If this isn't the right newsgroup please point me
to a better one.

Best regards and many thanks.

Sincerely,

Matt B.

2865. FS:Icom IC-RM2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-16 00:00:00 UTC
From: columbus@highlander.cbnet.ns.ca
Message-ID: <4v1uke$ih2@news.nstn.ca>
Source record: 195868

Icom remote control unit for older UHF,VHF and
HF rigs such as IC-701. It's in original box and has
barely been used...in excellent condition. It can be
yours for best offer over $100 Cdn. If you're interested
call me at (902)562-2832 or

e-mail columbus@highlander.cbnet.ns.ca

73
Jack,VE1XT

2866. FS Kenwood 2 meter tm-251

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: mkconner@bulloch.com
Message-ID: <4v5d04$eq9@mel.hargray.com>
Source record: 195720

For sale:

Kenwood TM-251 Mobile 2 meter Ham Radio.
Dual Band Receive capability. 144mhz and 440mhz.
41 memory channels expandable to 200 mems
9600 baud packet ready!
Transmits 144-148 mhz
RX 118-174 mhz
RX 300-470 mhz
Digital recording built-in
DTSS
Menu system
Large LCD display
Like new purchased last year!
asking only $295.00

email me at mkconner@bulloch.com
or call me at 912 587-5238
Statesboro, GA

2867. TH6DXX for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Kenneth Scharf <ken.janis.scharf@worldnet.att.net>
Message-ID: <32163A08.6120@worldnet.att.net>
Source record: 195721

I have a used TH6DXX tri band beam for sale. All parts are present,
the manual is missing. Asking $75, local pick up in South FL only.

e-mail to Ken Scharf, WA2MZE

ken.janis.scharf@worldnet.att.net

2868. Manual Needed for Robot 450C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Kenneth Scharf <ken.janis.scharf@worldnet.att.net>
Message-ID: <32163AD9.1448@worldnet.att.net>
Source record: 195722

Does anyone have a users manual for a Robot model 450C scan converter?
Mine was lost in move to new QTH. Will repay for photocopy and postage.
Thanks.

Ken Scharf WA2MZE
ken.janis.scharf@worldnet.att.net

2869. Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4v3uc0$ena@newsbf02.news.aol.com>
Source record: 195723

Greetings everyone,
Well, if you remember I was telling everyone about the situation dealing with Dylan Littlefield and how he refused the package I sent him. Well, after I posted a message about the situation, he got scared and finally wrote back. He claimed he never even received the package but, would be HAPPY to repay me the $14 shipping costs. I asked him 5 times now when are you going to send me the check? Anyways, he says anything to get off the topic of paying me. Today when I asked him, he said "It's only $14 it's not the end of the world!" Is this the same person to claimed he would be happy to repay me the money!?

Just want to warn everyone about this person... and keep you updated.

His screen name was : 103123.1142@CompuServe.COM (NewsBoy!)
When, he answered me 1 1/2 months later... it somehow changed to: Live4News

Look out when dealing with this person.... You might just get ripped off!

N9MXT - Jeffrey

2870. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "James C. Marciniak" <n1rui@together.net>
Message-ID: <32164DF0.60B2@together.net>
Source record: 195724

Jim S wrote:
>
> What I did...
>
> I have a 4KW single phase 120 VAC Generator with on board breakers of
> 15/15 amp or 1 at 30 amps. My house is wired with two of the three
> available phases for all house circuits. I have made a patch cord that
> plugs directly in to the dryer (220V) outlet with the 30 amp single phase
> generator output going to BOTH of the "positive" lines... Before using
> the generator, I open the main breaker at the house service box which
> isolates the house from the street and I unplug all of the 220 volt
> equipment in the house (dryer, stove, microwave, linear, air compressor,
> etc.) because there will be no 220 VAC.. That is, I will have only a
> single phase at 120 VAC.
>
> This does not have all of the safety features that the power company
> wants. Infact they insist on removing the physical connection in the
> meter entirely if and when they notice. But it will power the whole house
> and 4KW is not too big.. particularly if you are starting any motors like
> for the furnace, airconditioners (only if 120 VAC)
> If I understand your post, you are replacing a dual phase power source with a single phase power
source, expecting that amperage is the only problem. I haven't worked with high voltage stuff for
20 years, but I would strongly suggest a meeting with an electrician.

220V outlets in homes usually mean you have 208 VAC dual-phase power.

This in turn means you have two 120 VAC lines, which are electrically 120 degrees out of phase
with one-another. The additional (third) phase brings you a full electrical 360 degrees of power.

Usually, your dryer's electrical motor will be wired to take advantage of this phase difference,
and you will either need to rewire the motor connections to work with single phase AC, or buy a
completely different motor. Failure to do so may invite your dryer motor (and any other dual-phase devices in your home) to an unplanned cookout. Or cookin.

There may be reasons you don't need to worry about this - since I've always wired 2 and 3 phase
motors to 220 2 or 3 phase supplies, I really dunno what might happen, but I've seen rewind shops
in the Navy arrange coils to use phase rotation to make the motor work - in fact, we used

to have
to check phasing with a phase rotation meter before bringing a motor back on line, if it had been
rewired. Failure to do so would have been disasterous in some cases (I'm thinking about missile
elevator motors - our officers had no sense of humor about pressing the "up" button, and having a
few tons of nuclear material go "down"). Fractional horsepower motors may be wired in a more
forgiving manner. See an electrician to be sure.

73, de N1RUI Jim

2871. Re: HELP - TH 79A mod problem!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: ac@xmission.com
Message-ID: <4v5l21$laq@news.xmission.com>
Source record: 195725

In article <32153B08.4E11@earthlink.net>,
Harold Hackman <hhackman@earthlink.net> wrote:
>Kenwood Customer Care wrote:
>>
>> tadunlap@centuryinter.net wrote:
>> >
>> > Anyone hear of the display occasionally fading in and out on the
>> > Kenwood TH-79A after modifying it (for extended TX/RX)? If so, is
>> > there a fix for this? Any help would be greatly appreciated. Please
>> > reply via e-mail. Thanks...
>> >
>> > Todd...
>> > tadunlap@centuryinter.netSituation:
>> If the LCD dims or a part of the LCD segments does not display anything
>> when set to the frequency display mode.
>>
>> The display will return to normal operation when you press the lower part
>> of the display with your finger.
>>
>> Fix:
>> This trouble is due to insufficient contact at the connector. The
>> connector between the control unit and the LCD assembly. Sometimes this
>> situation arises because of slight pressure in the mounting of the LCD.
>>
>> Either reduce the thickness of the connector from 1.1mm to 1.0m so there
>> is less pressure on it. You can replace the connector:E29-1123-15 to be
>> changed to E29-1123-25. Kenwood will be happy to fix any radios that
>> have this occurence.
>>
>> --
>> |___/| http://www.kenwood.net
>> | o o | 73 de Kenwood Customer Care
>> ----oOO-------OOo--------------------------
>
>I'm pleased to see that a vendor (whose product I own) is willing to
>take the time on the Net to help out. You may have done so before,
>but this is the first time I've seen a Kenwood reply. Very nice.

I second the response. Thank you Kenwood.

2872. Re: FT-50R & FNB-42 Battery???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Edwin Clark <eclark19@skypoint.com>
Message-ID: <32166984.7644@skypoint.com>
Source record: 195726

Bernie Skoch wrote:
>
> Has anyone used the FNB-42 9.6V 1100mah battery with the FT-50R?
> Does anyone know if it will fit inside the NC-50 charger shells that the
> FT-50R drops into? Those shells _just_ accept the FNB-41 600mah
> batteries; if the 1100mah battery is any fatter I don't see how it
> would fit...
>
> Thanks for any thoughts.
>
> bernie
> NH6I
> Honolulu
Not a problem Bernie, that battery is shaped to fit, makes quite a
handful too.
...ed kb0mkh

2873. SGC-230 Smartuner -What are your experiences, opinions?....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Vic Simpson <vsimpson@boco.demon.co.uk>
Message-ID: <+wtO1GAlKSFyEw9X@boco.demon.co.uk>
Source record: 195727

Every now and then I see ads for these things and I just start to wondering.....

Do they need a mighty ground mat to work? If you swap antennas, do you have dismantle to re-initialise? Can they function with balanced antennas? Can they be used say 20m from the rig?

Any and all info gratefully received.
73 de G0BVZ, Vic
RSGB G-QRP AGCW ARCI(When I remember to renew!) SCAG DIG

2874. REJECTED: Ham-Equip Digest V96 #661

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: MAILER-DAEMON@IMGGW2.ceo.dg.COM
Message-ID: <9608180124.AA00018@imggw2.us.dg.com>
Source record: 195728
Body handling: Inline uuencoded payload not displayed: ceomail.wrd

```
----- Mail rejected by CEO. -----
UNKNOWN MESSAGE CODE 00031460 Mail not sent to:john loos@dgc.ceo

----- Unsent message follows -----
From: ham-equip@ucsd.edu
To: Ham-Equip@ucsd.edu
Subject: Ham-Equip Digest V96 #661
X-Ceo_Options: Document

<Original text message attached as document>

[Inline uuencoded payload not displayed: ceomail.wrd]
```

2875. power condition for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: MR.HAPPY@smile.com
Message-ID: <4v4kbo$gm9@chile.earthlink.net>
Source record: 195729
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

```
tripp/lite powewr condistioner for sale model lc1200
great filter for tvi problems 90 dollars or best offer
```

2876. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <4v4b19$mr3@news.onramp.net>
Source record: 195730

Would a small circuit change that allowed 9600 baud Packet on the 202
be a MODS ?? Or is MOD a three letter code that means
Modulation Outside of Design Spec. :-)

73

2877. 486-100 For Sale/Trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: n8zuu@iserv.net
Message-ID: <32151285.1865033@news.iserv.net>
Source record: 195731

For Sale:-

Mini-Tower 486Dx4-100 (VLB)
8 Megs RAM
540 Meg HD (WD)
3.5" Floppy
2x CDROM
2S/1P/1G
1M Video Card

$600.00 Shipped Or Will Trade For New FT-8000R

Douglas Luurs / N8ZUU
n8zuu@iserv.net

2878. ALINCO DJ-560 POP noise

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: William Kresl <wmkresl@townsquare.net>
Message-ID: <4v4kqs$hu1@herald.concentric.net>
Source record: 195732

HI! I have an ALINCO DJ-560 dual band HT that exhibits a popping noise at random times. Sounds like a noisey squelch circuit. Any fix for this?

Thanks,
Wm Kresl
WB9BBC

2879. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <32165403.4692@rust.net>
Source record: 195733

wrote:
>
> With the power outage here in the west last Saturday,
> I was thinking about getting a multi use generator.
>
> Does the group have any thoughts?
>
> I'm thinking 2250 watts, good muffler, to run fridge,
> couple of lights, couple of fans, maybe alternating
> fridge (1 hour on) with room air conditioner (3 hours
> on). Field day once a year, emergencies other times.
>
> Need to put some stabilizer in the remaining gasoline?
> Gas here in California is bogus with the new formula.
>
> Have heard, "Store 5 gallons of unleaded. After 3 months
> mix it into car gas, replace with fresh."
>
> Check oil every tank of gas I assume. Change it once a
> year or if especially dirty, sticky?
>
> Probably, one wants to ground the generator, and run a
> power cord into the appliances unless an electrician
> has installed a double pole double throw switch on house
> and I have the intelligence to shut A/C, range, oven,
> and most lights off?
>
> Thanks for your experience, ideas, etc.

Generators are better than alternators, so you're off to a good start. However, keep in mind that any appliance with an electric motor is a big burden on a generator! Electric motors as a rule have an inrush current durring startup, that can be six times the normal running current! Most room air conditioners I've seen require more current than the average home generator can deliver. A unit that is rated for 120VAC, 15A, is approx. 1800 watts! I don't think a 2250 watt generator would be able to start it, even if it was the only device on-line at the time. Also, a better muffler than what normally comes with the generator will also reduce the horse power developed by the engine, because it will not be able to breath as well, i.e., a more restricted exhause, will result in less air and gas intake. This is why racing engines are so loud. As for the gasoline...I've kept a "full" tank in my motorcycle and lawnmower during the winter, and a "full" tank in my snowblower, over the summer, with no problems. I think the key here is to keep it "full"

so there is very little air to attack it. Plus you can always recycle the gas to and from your car every so often. You might want to consider about a 3500 watt generator for the application you have in mind. You can also rig up automatic power transfer systems, as well as automatic battery powered startups on your power system if you want to get fancy!

Bill Crocker

p.s. Look into some good surge protections for your sensitive equipment!

2880. Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: zachb@iastate.edu
Message-ID: <zachb.840268960@oper.cc.iastate.edu>
Source record: 195734

I recently purchased a Yaesu ft-840. I was wondering if anyone knows how to turn up the monitor audio. I would like to be able to hear my voice in my headphones when transmitting SSB. I can barely hear it coming through on the headphones, not very loud at all. Anyone know if this can be done?

Also, are there any mods for this radio? I have looked at various ftp sites and webpages, but haven't found any.

Any help would be appreciated.

Thanks!

Zachary Beese
zachb@iastate.edu
--

Zach Beese Operations Staff
1320 Gateway, Apt. #611 Durham Computation Center
Ames, IA 50014 Iowa State University
****
email: zachb@iastate.edu
phone: (515) 296-2927 (home) or (515) 294-6935 (work)
URL: http://www.public.iastate.edu/~zachb
radio: KB0PIL

2881. Re: bearcat scanner 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Joseph M. Kennison" <jmkrak@ix.netcom.com>
Message-ID: <3215E1CB.3915@ix.netcom.com>
Source record: 195735

MR., HAPPY@smile.com wrote:
>
> 800 xlt scanner for sale best offer will also tradeIam very interest give me your price and where are you located.

2882. datong active antenna for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: MR.HAPPY@smile.com
Message-ID: <4v4kgg$gm9@chile.earthlink.net>
Source record: 195736
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

```
datong active antenna for sale model ad 370 with transformer and
preamp controler 100 dollars or best offer
```

2883. hyper circuitry (PCB)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: jmbertin@magic.fr
Message-ID: <4v5852$5l2@paris.magic.fr>
Source record: 195737

Please, could you say me if there is good servers with theory,
documentation, etc... about hyperfrequencies PCB : micro-strip,
matching lines ?

Thanks.

2884. Sony Shortwave FS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <321678AA.25A9@pobox.com>
Source record: 195738

-Shortwave Radio: Sony FM/AM Multiband Receiver, ICF-6800W, Shortwave Synthesized Dual Conversion Receiver, Modes = wide/narrow/USB/LSB/CW, (FM 87.5-108MHz, MW 530-1605kHz, SW 1.6-30MHz 29 Bands, digital tuning display, AM RF Gain, antennae tuner, preselector, seperate bass/treble, standby, light/battery/tuning dial, AFC, memo-lite, scale adjust, jacks = headphone/earphone/record out/timer/sw antennae input/mw antennae input/coax antennae input, rod antennae, AC/DC (110/120/220/240 volts). $225.
--
From the desk of the Vehement Monomaniac,
visit Seattle Counseling Information:
http://pobox.com/~sci

2885. Alinco DR-M06 Mod Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Glen Menendez KD4EQI <menendez@roanoke.infi.net>
Message-ID: <32163D1D.3F3@roanoke.infi.net>
Source record: 195739

Alinco DR-M06 Six meter tranceiver question

Hi all. I've found two different sets of mod instructions that allow this rig to receive (and xmit, I guess) out of band. However, neither set was very specific as to the exact location of the jumper pads. Has anyone performed this modification that can give me some guidance?

Thanks for reading this,

Glen Menendez KD4EQI

2886. FT-50R & FNB-42 Battery???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Bernie Skoch <BSkoch@postoffice.worldnet.att.net>
Message-ID: <4v5em8$hfk@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195740

Has anyone used the FNB-42 9.6V 1100mah battery with the FT-50R?
Does anyone know if it will fit inside the NC-50 charger shells that the
FT-50R drops into? Those shells _just_ accept the FNB-41 600mah
batteries; if the 1100mah battery is any fatter I don't see how it
would fit...

Thanks for any thoughts.

bernie
NH6I
Honolulu

2887. Re: Anyone know what Motorola MUX stands for?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Samuel S. Yates" <ab4n@mnsinc.com>
Message-ID: <32163078.51F9@mnsinc.com>
Source record: 195741

Scott Sidener wrote:
>
> Hi, I just found out that my Motorola Micor has duplex/MUX.
>
> I was wondering what the MUX meant.
>
> Thanks,
>
> Scott Sidener N0WFL
> sidener@umr.edu
MUX stands for MULTIPLEX, sending multiple information/data streams on
a single frequency. There are several different kinds of MUX, among them
are time division MUX and frequency division MUX. The explanations can
be complex, and I don't have time now to try to explain them.
Good luck,

Sam...

2888. Icom SM-8 base microphone wiring

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Mike <Mike@miti.demon.co.uk>
Message-ID: <dXJ$IBA9+iFyEw69@miti.demon.co.uk>
Source record: 195742

Hello,

I am trying to connect a plug to an Icom SM-8 base mic. As I have
lost the documentation can anyone inform me as to what the wiring
is.

Many thanks,

Mike
****
***
mike@miti.demon.co.uk
OR
mike_fallon@mon.bbc.co.uk

2889. R5-Is this a good antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: John Kirkland <jkirk@dial.pipex.com>
Message-ID: <01bb8c28$54c074a0$75f882c1@solaao17>
Source record: 195743

I happen to own a Cushcraft R5, which I've not got round to putting up yet. I dont have a lot of room in my garden, hence the need for a vertical.I'm interested in some CW DX, and so far have done most of my operating from my car! Thanks for any info...

--

Blobby, Blobby, Blobby - Mr Blobby, 1994

John Kirkland (G0UNM)
jkirk@dial.pipex.com

2890. FS Sangean ATS-803A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Bob E <bobe@ltec.net>
Message-ID: <3216322E.5C6F@ltec.net>
Source record: 195744
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.misc

For Sale:
Sangean ATS-803A Showrwave AM/FM/SSB Communications Receiver.
Frequency Coverage 150Khz - 30 Mhz and 87.5Mhz - 108Mhz
In excellent shape. No scratches, everything works, non-smoker owned.
Unit comes with instruction manual, SW guide, earphones, and antenna adaptor.
Price $150.00.
Contact Bob Eastwood, KB0UZ
402-476-0170
bobe@ltec.net

2891. Mic wiring for Datong speech processor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Mike <Mike@miti.demon.co.uk>
Message-ID: <dXB$IHAd$iFyEwaF@miti.demon.co.uk>
Source record: 195745

Hi,

Can anyone please let me have the wiring info for the mic INPUT on
a Datong speech processor.

Many thanks,

Mike
****
***
mike@miti.demon.co.uk
OR
mike_fallon@mon.bbc.co.uk

2892. Need relay pinout - Aromat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Michael Berg <mikeberg@midstate.tds.net>
Message-ID: <32162018.5EED@midstate.tds.net>
Source record: 195746

Hi, I have a HF amp that uses 2 Aromat HB2-DC12V relays.
I need to find a pinout diagram for this model. It has IC sized
pins (8 - 6 in one group 2 on the other end of the relay).
Thanks, Mike N0QBH

2893. Re: Anyone know what Motorola MUX stands for?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: kjones@sun-link.com
Message-ID: <32154287.2793063@news.netrax.net>
Source record: 195747

Scott Sidener wrote 8 lines on the subject: Anyone know what Motorola MUX stands for?; here's some of it:

>Hi, I just found out that my Motorola Micor has duplex/MUX.
>
>I was wondering what the MUX meant.

MUX is an abreviation for Multiplex, i.e. sending more than one signal on one carrier without mutual interference. See FDM (Freq division multiplex) and TDM (Time division multiplex).

Your radio, given that it features duplex and mux operation, might have been in service in an ambulance. Those sets could do simultaneous transmit and receive plus carry EKG signals from a patient to the hospital at the same time. Pretty neat, if you could train the attendant to use it.

73,

Ken Jones, KB3JA
--
mailto:kjones@sun-link.com -- Maidenhead Grid: FM19mu
SKYWARN observer in York Co. PA, listening 147.330 W3MUM/R
PGP Fingerprint 0xFE99B25D; key avail on public servers

2894. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <3216A0EE.67B4@lafn.org>
Source record: 195748

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP
MH-32 $ 20 + SHIP

2895. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <3216A12F.5CC9@lafn.org>
Source record: 195749

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

2896. Re: Midland programming question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Chris M. Bridges" <n4fan@shelby.net>
Message-ID: <32168294.67E4@shelby.net>
Source record: 195750

I have Manual for radio and schematic for interface, I think the
interface is just plain old ttl to rs232. I have to get back to you
Monday becase all that is at work. Do you plan on programming it for ham
bands?
--
Chris M. Bridges
>>>>>N4FAN>>>>>>
n4fan@shelby.net

2897. Re: HTX242 2M mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: rbrown@woodtech.com
Message-ID: <32163441.0@news3.paonline.com>
Source record: 195751

Alexander Parkinson (alpark@freenet.mb.ca) wrote:
: Greetings

... and salutations! :-)

: Considering Radio Shacks new mobile, anybody have a product report on
: the HTX242?

I went ahead and got one about 5 months ago. I'm fairly pleased with it, although not perfectly happy with it. With my big hands, I find the microphone a bit of a bear to handle sometimes, and if I have a long chat with someone, I flip the lock switch on, so that I won't accidentally change channels whilst in the middle of my QSO!

I do wish it was a bit more sensitive, in the receiver portion. But, I'm comparing it to my HTX-202 h/t, which of course won't go out-of-band, and thus the h/t receives better. Then again, the ability to go listen in on the NOAA weather radios down here is nice. Also, listening in on various other media and stuff. :-)

However, be advised that I have it on good information that RS will be shortly introducing both a h/t and mobile dual-freq. radio; this comes from a _real_ RS rep that I saw at a nearby hamfest a couple of weeks ago, he indicates that they're in "beta" testing now, and they should definitely be out by the end of the year, if not sooner. So, stay tuned.

Ray KB0STN

2898. Re: TS-820 Digital Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: rs@ham.island.net
Message-ID: <72DusD1w165w@ham.island.net>
Source record: 195752

"John L. Merrill" <n1jm@dreamscape.com> writes:

> Art wrote:
> >
> > Since about two months ago, sometimes the digital display of my TS-820
> > fails to operate properly. Everything else operates normal. Can anybody
> > help me pinpointing what the problem might be? If I should have to replace
> > the display module: where can I get it?
> > How much is it going to cost? I would appreciate any help I can get.
> >
> > 73 de Art, WB4VVO
>
> Art: This is usually bad solder connections on the the display board,
> particularly the connections that feed through the board. The feed thru
> ones are usually a dissimilar metal like brass that can be removed and
> replaced with a piece of copper wire.
>
> John N1JM

I've taken the liberty of appending an old service bulletin I downloaded
some years ago from the Kenwood bbs. It touches on many of these points,
and you may be interested in it......

73, Bob, VE7HS

SB-009

TS-820 Speech Processor Alignment 11-17-76

The following alignment procedure may be used in lieu of the one in the
Service Manual.

Test Equipment required:
Audio Signal Generator
Audio VTVM
Oscilloscope or RF VTVM

1. Preliminary control settings:
Screen grid switch off.
Mode switch to USB.
Comp Level to USB.
Processor SW to Pull "ON".
Meter switch ot "Comp".

Send/Rec switch to "Send" as required when making adjustments.

2. Apply 1500 Hz audio signal to the mic jack at 10mv level.
Connect RF VTVM or scope to TP-2.
Adjust T-11, 12, 13, for maximum level on the S-meter.
Adjust T-14 for maximum level on scope or VTVM at TP-2.

3. Turn compression level to min, (CCW).
Reduce audio sig at mic jack to 0.3 mv.
Adjust TC-4 (Freq response for speech processor) so that level at
TP-2 is not changed when changing audio gen from 400 Hz to
2000Hz.

4. Turn compression level to max, (CW)
Set audio gen to 1500Hz at 0.3 mv.
Adjust TC-3 and VR-6 (carrier bal for speech proc) for maximum level
at TP-2.

5. Set audio gen to 10 mv at 1500Hz
Send/Rec switch to send
Adjust VR-7 (comp level for speech processor) so that the level at
TP-2 is not changed when turning the processor on and off. VR-7
should be adjusted for the particular microphone the customer
will be using with his TS-820.

6. Finally check for non distortion of signal, and that comp level of
20db can be obtained at full comp on.

(c) 111776TKC

SB-024

General Notes on TS-820S 10-25-77

1. No output TX: SG switch is "OFF".

2. No TX, RX or VFO: There is no 9 Pin plug installed.

3. Low RX Sensitivity, no TX: The transverter switch is"ON."

4. S Meter full deflection when first turned on:
Makesure RF gain is not fully CCW.

5. If digital display does not count: Make sure DH is not"ON."

6. If there is no DG display: Make sure you are not in REMOTE VFO
with no remote VFO attached.

7. When intermittant in any circuit:

a. Check for loose black jumper from point to point on circuit board.
b. Check for broken foil path.
c. Check for component that has been pulled out or loosely soldered.
d. Check for solder splash across foil path.
e. Check for loose pins.
f. Check for component leads touching to metal IF cans.
g. Check for wire not soldered at function switch or at any switch
or control.

h. When checking FET's, check for excessive voltage at can top usually source, or same G-1, G-2 voltage.
i. Check for loose Molex mini connector or any foreign substance on pins.

8. Complaint of frequency shift when TX-CW: This is normal. 800 Hz.

9. Not proper PLL action: Make sure PLL slide switch is in NOR not TUNE.

10. Receiver audio self oscillation at high level: Make sure audio board mounting screws are tight.

RECEIVER

1. Low audio output receiver sensitivity and no transmit: -6v supply is bad. Q13 on FIX VOX unit.

2. 25 kHz calibrator will not zero: Add 3 pf in parallel with TC-1 on the marker unit.

3. Receiver sensitivity down: Q2 on RF unit. +9v on PD unit is shorted. L-6 shorted to ground.

4. Intermittant receive when moving set.: Check for touching terminals at final relay socket.

5. No receiver or digital: 14v wire pinched between DG-1 chassis and ground.

6. Receiver sensitivity 40 db down: Check for shorted L8, 1.8 MHz antenna coil on coil pack.

7. Adjacent signal interferance: See TKC bulletin.

8. No receive audio: Check for shorted TA-7201P module at X49-1080-00.

9. Poor receive audio: The 100 V AC 120 V taps were miswired.

10. Receiver doesn't work 20-40: Check for wafer touch to ground on band switch.

11. No DG1, no RX, no TX, no VCO: Bad D1 5 volt zener on relay unit.

12. RIT action seems warbly: See TKC bulletin.

13. Receiver has bad static and is noisy: Bad C14, C15, tantalum on PD unit.

14. VFO frequency shift: Check for loose tension of VFO tension spring.

15. USB/LSB will not work: Check for loose connection at C18 CAR-1 unit.

16. Intermittant audio: Check for loose mounting screws on audio board.

TRANSMITTER

1. Mushy audio on transmit: Mic amps Q20 and Q21 on IF unit are bad.

2. No 14V supply: Bad bridge diodes D8-D10 on X43-1090- 02.

3. Intermittant operation of any one band: Check for loosely soldered Xtals in PD unit.

4. Mic gain down: Cold solder joint at SSB xtal filter IF unit.

5. Self oscillation when TX: Bad final tubes. Burned cathode resistors 10 ohms R2, R3 at final unit.

6. No VOX operation. No sidetone: Burned resistor R12 220 ohms at key socket.

7. No USB or LSB: Check CAR1 X1-X2 crystal for cold solder joint on CAR-1 unit.

8. No TX: Check for shorted Q1 and Q8 balanced mixer on RF Unit.

9. No ALC meter movement: Readjustment of meter amp VR1, VR2 on IF unit.

10. Intermittant ALC action after peaking drive: One final tube is bad.

11. Fix lite on when in VFO position: Wire shorted terminals on function switch.

12. No loading of TX: Cold solder joint at relay socket RL1 antenna relay.

13. Using Sure 444 speech processor is distorted: See TKC bulletin regarding 16db pad for mic input.

14. No relay closure on TX: Q9 on fix Vox unit is bad.

15. Very low RF output only when using RF speech processor: Bad Q30 on IF unit.

16. Low RF output on SSB without RF speech processor: Bad Q20 on X48-1150-00.

17. Large audio difference between USb and LSB: realign carrier unit per TKC specifications.

18. No loading on 40 meters: Foil path is open on RF coil pack.

19. No tX when using send switch: Bad R28 1K and Q9 on FIX VOX unit.

20. Blows fuse: Check for shorted C21, C22 100uf 500v.

21. No drive, no TX or bias: Open screen resistor R6 470 ohm at rectfier unit.

22. VFO intermittant: Check for cold solder at VFO power plug.

23. Audio distortion on TX with processor: C96 may be loose on IF board.

24. Faulty LED indications: Check for loose ground screws on LED board.

25. Low output on CW: R14 470 Ohm touch to filter case on IF unit.

26. VOX operation is intermittant: Solder touch VS terminal oand 14v at X50-11350-00).

27. Intermittant TX: Make sure ground strap for 12BY7 shield is under the shield.

28. Insufficient power out to drive linear amplifier: An increase of 5-7 watts can be obtained by paralleling R6 on receiver unit with a 47 ohm 2 watt resistor.

29. VFO output level is down: Q2 inside VFO is bad.

30. No TX or RX on any band. No VCO output: Q14 on X50-1330-00 is bad.

31. No TX or RX: Loose contact VFO output terminal on Fix Vox unit.

(c) 102577TKC

SB-026

Service Note on DG-1 10-25-77

It is our experience here in the Compton service facility that the vast majority of DG-1 problems are not component failure, but cold solder connections on the digital circuit board X54-1160-00.

The second most frequent problem is dirty Molex connectors between the two circuit boards in the DG-1.

Recommended service procedure:

Remove both boards. Using a fine point, low wattage iron (45 or less), and a good quality low flux content solder, carefully resolder all component side connections plus the print throughs containing no components. (There are 18 of these points-only one is not accessible from the top, but is located under IC11 and can be resoldered from the bottom.) Resolder the Molex connectors. There are 9 print-thru's where solder may not have flowed thru to the component side.

Using a good quality tuner cleaner with silicone lubricant, spray both boards Molex connectors and work the pins in and out 3 or 4 times to insure good contact. Rassemble and final check.

Total time on the bench: 20 minutes. We will allow up to 1 hour only if in warranty.

JEB:adr

(c) 102577TKC

SB-019

New Display Tube for DG-1 12-21-77

The original display tube (LD-8109) used in the DG-1 digital display for the TS-820 and TS-820S has been discontinued by the manufacturer. However, there is a replacement tube available. This tube is the LD-8135. It is not a direct replacement for the original tube. The leads come out of both ends of the display tube instead of just one as in the LD-8109. Therefore, it will be necessary to replace the complete display unit if the display tube fails. The part number of the new display unit is X54-1310-00. Please use this part number when ordering a replacement display unit. The new display unit is being installed in the current production of the TS-820S and DG-1.

The new display unit (X54-1310-00) is a little more involved to install than the old one. The installation is as follows:

1. Remove the top cover of the TS-820 (or TS-820S) and set the unit on the bench so the front panel is facing you.

2. Remove the two screws from the original display unit (save them), unplug the display unit forom the counter assembly and remove the display unit from the transceiver.

3. Run the connector of the new display unit through the left bracket (from the center).

4. Gently (but firmly) push the right side of the display unit throught the right bracket. (This is the most difficult part).

5. Gently push the left side of the display through the left bracket.

6. Install the screws from the old display in the mounting bracket of the new display unit and plug the connector into the counter assembly.

7. Turn on the TS-820 (or TS-820S) and make sure the display tube works properly.

8. Replace the top cover of the transceiver.

(c) 122177TKC

SB-954

TA7201P Substitution Parts Kit 07/20/89

The Toshiba TA7201P audio amplifier (Q3) used in the TS-820(S) and R-820 is no longer available. The part has been replaced with a kit (Part # W05-0257-00). This service bulletin will provide the correct installation procedures for replacing a defective TA7201P with the new kit.

1. Disconnect the power cord and antenna from the transceiver.

2. Remove the covers from the transceiver and disconnect the speaker wire.

3. Remove the AF AVR board from the bottom of the transceiver (4 screws and 3 connectors).

4. Remove the two nuts that secure the heat sink to the audio amplifier (Q3) and then remove the heat sink. Figure 1.

5. Desolder and remove Q3, C21, C22, C26, C33, R40, R42, and R47 from the AF AVR board. C33 and R47 are mounted on the foil side of the board, but may not be installed on some models. Figure 1 and 2.

6. Using the parts from the kit, install a 22 uF capacitor in the C21 position, a 0.068 uF capacitor (labeled 683K) in the C22 position, a 3.9 ohm resistor in the R40 poisition, and a 470 ohm resistor int he R42 position. Figure 1

7. Solder a 0.1 uF capacitor (labeled 104K) in parallel with C30. Mount the part on the foils side of the AF AVR board. Figure 1

8. Remove the two nuts from the heat sink mounting srews. Figure 3.

9. Replace the mounting screws with the ones in the kit. If the original screws have been soldered to the board, remove the excess solder and while the screws are still hot, turn the board upside down to allow the screws to fall onto the working surface. Figure 3.

10. Secure the new mounting screws with the two nuts that were removed in step 8. Figure 3

11. Install the heat sink and secure it with the two hexagon bosses from the kit. Figure 3

12. Insert the wires from the new audio amplifier circuit board as shown in the diagram. Make sure the pins are firmly seated and then solder them into place. Figure 4

13. Apply a thin layer of silicon grease to the back of the audio chip.

14. Insert the circuit board into the heat sink and secure it with the two nuts that were removed in step 4. Avoid pinching the wires between the board and the bosses as well as the board and the heat sink.

15. Attach the heat sink spring from the kit over the chip. Figure 5

16. Assemble the transceiver by reversing steps 1-3.

Note: Due to the differences in characteristics between the TA7201P and the new audio chip, the noise level will be increased. The increase in noise will effect the position of the AF gain control. Should it be found that the audio is too low, the value of resistor R4 on the AF AVR board can be reduced from 220 ohms to 82 ohms. The resistor removed from the R40 position can be used in this situation.

(c) 103189TKC

(This bulletin is shipped with the W05-0257-00 parts kit. If you would like a copy of it just leave a note to the sysop with your name and mailing address.)

rs@ham.island.net __|
Robert Smits _/. |\
(VE7HS) CQ CQ CQ !!! < (0)
_ /__ |
( ) <_______/
\ \/ __

2899. Siemens RK 641 REPAIR HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Brian Boulden <boulden@community.net>
Message-ID: <01bb8beb$545124c0$a077ae8c@boulden.community.net>
Source record: 195753
Cross-posted to: rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.swap

I have an Siemens RK 641, that I need some repairs done to it. Does anyone have the phone number or/and preferably the Internet address of Siemens in North America.

Or if you know of someone who is good at radio repair who can take a look at it. I am hoping it is not beyond repair. Right now I am considering sending it to C. Crane Company in Fortuna California, but they have a 4 to 6 week back up before they can even look at it :<

During the big western USA black out of August 10, when the power came back on my radio stopped working. My LCD display is all lit up and I get no sound. None of the switches work either, except the light switch.

I feel like I have gone "Cold Turkey" from Shortwave Radio.

Please respond directly to my E-mail address

73's
Brian Boulden
- -
Brian Boulden - Fairfield, California USA
boulden@community.net
Brian's Wine Web Page http://www.community.net/~boulden

2900. WTB MANUALS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Lloyd A. Scott, Jr." <"wpul1130@concentric.net"@Concentric.net>
Message-ID: <4v5ril$43q@herald.concentric.net>
Source record: 195754

Wanted Broadcast Equipment Service Manuals for AM or FM equipment built by Gates Radio, Westinghouse, General Electric, Westinghouse, and Western Electric. This also applies to Catalogs, and ect. Thanks
Lloyd
wpul1130@concentric.net

2901. INFO: TenTec 2 Meter Mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: blott@baker.cnw.com
Message-ID: <4v57rv$u50@lassen.cnw.com>
Source record: 195755
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment

Hi everyone

Has anybody purchased and put togather one of thos 2 mtr. mobiles that TENTEC sells you in a kit? All the articles I have read say all a person needs is a VOM and some time on there hands. If anyone has taken the challenge and bought one of these rigs let me know if the time and effort that it takes to assemble the thing is worth it. I know you can buy lot's of used gear for around the same price it'll cost for the kit but it's the joy of building it that has caught my interest.

Thanks Bob
--
[73's from (Bob Lott "KC7OSZ")]
INTERNET: blott@baker.cnw.com
NOS: KC7OSZ@KG7HQ.AMPR.ORG
PACKET: KC7OSZ@N7RHQ.#NWWA.WA.USA.NA

2902. Re: PK88 Modem question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Jim <jjeffers@wms.luminet.net>
Message-ID: <3215CBDA.765@wms.luminet.net>
Source record: 195756
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap

> The best thing to do is throw the pk88 away or sell it and get a TNC
> with a Carrier Detect. You will find the pk88 performs very poorly and
> will soon get discouraged. Get a Kantronics or even an MFJ. You will
> be much happier.

Jese do you even have a PK-88? I got one for thirty five dollars and I
have never had a problem with it. Also the manual tell you how to hook
it up better then my kpc-3's does.

For whoever asked I will be happy to loan them my manual if they will
pay the mailing fee.

Jim KB0THN
jjeffers@wms.luminet.net

2903. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug17.160057.11685@ke4zv.atl.ga.us>
Source record: 195757

In article <4v4jjc$rtj@news.dialnet.net> Jonathon Schelmbauer writes:
>I am helping a friend of mine get into ham radio currently and he is
>about to buy the 51r. He will be using it mobile, portable, and base.
>From how it sounds you all think that the 50 is a better all around
>radio? Please give me a little input about this specific case for my
>friend

The big advantage of the FT51R over the FT50R is the former has
two receivers, allowing you to monitor two frequencies, in
different bands or in the same band, at once. The FT50R only has
one receiver. If you want to be able to catch a call on another
frequency *while you are transmitting*, there is no substitute
for the ability of the FT51R. It also allows you to run quasi-
duplex if there are a pair of linked repeaters within range,
IE you can hear yourself talking by monitoring the linked
system. That has some uses, especially to detect doubling.

OTOH, the FT50R is a better scanner, and has good loud audio
thanks to an efficient speaker design. That allows it to be
heard more easily when used in a car. But using a HT in a
car is a poor substitute for a real mobile rig. And of course,
since it lacks the second receiver, the FT50R is cheaper.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2904. MOSTLY DEAD YAESU BATTERY PACK REBUILD?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: kend@srv.net
Message-ID: <4v5gej$jn9@mars.hyperk.com>
Source record: 195758

AFTER FOUR OR SO YEARS OF USE, I FINALLY HAVE A DEAD CELL OR TWO IN THE BATTERY PACK FOR MY HANDHELD. IS IT WORTH CUTTING
THE CASE OPEN AND TRYING TO REFIT NEW CELLS OR SHOULD I JUST PLUNK DOWN SOME GREEN FOR A NEW PACK?

THANKS N7RGT

2905. Help TM441 freq. range

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Rieks Jonkman <rjonk@pi.net>
Message-ID: <32158D20.3E2B@pi.net>
Source record: 195759

Hello,

Can somebody help me to change the frequentie range of a Kenwood TM441,
so it can receive out of the band of 430-440 Mhz.

Thanks in advance.

Rieks, PE1OGY

e-mail: rjonk@pi.net

2906. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Sean Nixon <nixon@actrix.gen.nz>
Message-ID: <3214F0B8.4231@actrix.gen.nz>
Source record: 195804

Richard Parker wrote:
> >I am a new Ham and looking for input on the Yaesu FT51R. Opinions

> Don -
>
> I too am a new Ham. My first purchase was an FT-51R -- I really liked the
> interface and display, the backlit keypad, and the niceness of the controls.
> The fact that it is really two radios in one was pretty neat, you could scan
> two freq's simultaneously for instance. 8-character names for memories was
> also useful.
>
> All this aside, however, I am now using an FT-50R. I made the switch because
> of the following reasons:
>
> - The 50R has a vastly improved wide-range receive function that gives
> it much of the functionality of a scanner. (76MHz - 999MHz)
>
> - The 50R is smaller, but is also MilStd 810 rated (it can get wet,
> and be dropped without harm).

> Ive bounced mine off the concrete twice & no damage

> - The 50R supports DCS (digitally-coded squelch).
>
> The 51's two-radio personality was a nice feature, but the most useful reason
> to have that feature (IMHO) is to have the 51 act as a mini repeater. A 5W
> repeater is not very practical to me.
>
> All in all, I think the 50R is the better general-purpose radio, especially if
> it is likely to be your "main" unit.
>
> I hope that this helps.
>
> Richard

hear hear!

2907. ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4v3cql$kp@sloth.swcp.com>
Source record: 195805
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Hello Eveybody,
I am looking for a HyGain tape measure dipole antenna. This antenna
is actually two tape measure built into one piece, including the
feedpoint. All you do is pull out the apporopriate amount of tape to
operate on your frequecny, and you are on the air!
If you, or anybody you know, has one of these antennas for sale,
please E-Mail me as I am interested in taking it off your hands!
Thank!
72/73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
JASM -Troop 41 ARRL QRP: NorCal# 1700 QRP-L# 580
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

2908. Re: SGC-230 Smartuner -What are your experiences, opinions?....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: JOE REED <JOEDREED@worldnet.att.net>
Message-ID: <3215D225.2880@worldnet.att.net>
Source record: 195806

Vic Simpson wrote:
>
> Every now and then I see ads for these things and I just start to
> wondering.....
>
> Do they need a mighty ground mat to work? If you swap antennas, do you
> have dismantle to re-initialise? Can they function with balanced
> antennas? Can they be used say 20m from the rig?
>
> Any and all info gratefully received.
> 73 de G0BVZ, Vic
> RSGB G-QRP AGCW ARCI(When I remember to renew!) SCAG DIGI have been using the SGC-230 tuner for several years. I like it.
All you need do is supply 12 volts, connecter your Radio and connect
the antenna. The antenna output is a ceramic standoff. The input is
coaxial. It will tune any antenna that is longer than 15 meters.
It remembers tune positions as long as the 12 volts is not removed but
even then tuning takes only a few seconds.
Hope this helps.

Joe Reed

2909. WTB: inexpensive dummy load

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4v3n32$qau@texas.nwlink.com>
Source record: 195807
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Does anyone have an inexpensive ($10 - $20) dummy load suitable
for use with my TS-820? Like maybe an old Heathkit or
something along that line?

Prefer dry type (or drained of oil so it can ship).

I don't need anything at all fancy - no meters, switches, tuners, etc.
built-in. Just 50 ohms at 100+ watts.

Let me know if you have anything!

Dave WB7AWK
zommbee@nwlink.com

2910. RE:SGC-230 how much used.?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <32153B7B.37E0@ix.netcom.com>
Source record: 195808

All,
How much should I reasonably expect to spend on a used unit? (just the tuner w/o the controll head). How much for the used controll head as well? tnx. jeff

2911. Icom 706 vs Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: jstefani@mnsi.net
Message-ID: <4v4ggo$m6g@backup.mnsi.net>
Source record: 195809

I am considering purchasing a new HF+6 rig. For a while I have been watching the Icom 706, but discovered Alinco sells a competitive unit known as the DX70 - for about $300 less. How does the Alinco unit compare with the Icom? I have heard mixed comments from locals and would appreciate some advice from this newsgroup to help with my decision.

Thanks!

73...de John (VE3TIZ)

2912. various equip for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4v4jr4$i2h@news.enter.net>
Source record: 195810

A friend of mine has various equipment for sale.

The first is an MFJ 1274C TNC which works on both VHF and HF. It has RTTY, CW and packet. asking $80

He also has a kenwood TS450 with matching power supply. Asking $1150 for the radio and $175 for the power supply. Will deal on package.

Also a Radio Shack 10 meter rig asking $195.

and finally a Kenwood TS950SD in great shape. comes with voice synthesizer, auto tuner and 2 matching speakers. Asking $2100.

The seller is Clyde, WI3X in Avon park, FL. His fone is 941 453 7181

2913. Re: FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Jonathon Schelmbauer"
Message-ID: <4v4jjc$rtj@news.dialnet.net>
Source record: 195811

I am helping a friend of mine get into ham radio currently and he is about to buy the 51r. He will be using it mobile, portable, and base. From how it sounds you all think that the 50 is a better all around radio? Please give me a little input about this specific case for my friend

Jon (KB�QIR)

2914. Yaesu service in Chicago area???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: carl@ais.net
Message-ID: <4v4m0m$9jg@news.ais.net>
Source record: 195812

Can someone please post the address/phone number of the Yaesu Service center in or closest to the Chicago area?

I have a problem that requires factory service center service (parts issue).

Thanks,

Carl - WA6VSE
carl@ais.net

2915. dbx reduction system

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: MR.HAPPY@smile.com
Message-ID: <4v4mhf$gm9@chile.earthlink.net>
Source record: 195813
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

```
for sale dbx noise reduction system
model nx 40 encoder /decoder
best offer

great for am/ssb/fm try it you will love this so will your freinds
```

2916. Re: Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <DwA7Jx.vM@mv.mv.com>
Source record: 195814

In article <32132E51.32A@newnorth.net>, Craig Nicholson <craign@newnorth.net> says:
>
>I've been looking at the DX70 (also the IC-706 & TS50). Are you using
>(planning to use) the DX70 in a mobile application? Wonder if anyone is
>using it as a base station. Like the original post, I'm looking for
>comments as to strengths/weakness of the rig. Wonder, too, if the
>filters for CW, etc are included.
>--
>Craig KW9R
>

Craig,

I'm using it in a base configuration. I like it alot for this
use. Only drawback I see is the dip switches for PL tones are on the
bottom of the rig. I think these should be set from the front panel via
soft switches. Great receiver!

Bryan
KA1FQT

2917. ICOM IC-761 -- opinions, please.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: sulonen@eskimo.com
Message-ID: <sulonen-1708960928540001@arendt.ndip.eskimo.net>
Source record: 195815

Hi. I'm getting back into amateur radio after about 25 years. Needless to say, many things have changed since then. I need a good rig to get my code speed up, and have the opportunity to purchase an IC-761. I'm estimating that it's 5-6 years old. It seems to work just fine (much better receiver than my old Hallicrafters), but since I really don't know about all this new stuff, I may be talking through my nose. I'd really appreciate any opinions, comments, or what have you that you folks could contribute!

Thanks in advance!
--
Kevin Sulonen |"Ah, spring, spring!
ksgd | Great is the spring,
sulonen@eskimo.com | and so forth!"
206.781.8074(v) 206.781.8041(f) | -- Matsuo Basho, 1680

2918. bearcat scanner 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: MR.HAPPY@smile.com
Message-ID: <4v398s$517@uruguay.earthlink.net>
Source record: 195816

```
800 xlt scanner for sale best offer will also trade
```

2919. Kenwood TM-742A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: Bill Anderson <bill-anderson.ke4vop@worldnet.att.net>
Message-ID: <321602DE.3074@worldnet.att.net>
Source record: 195817

Does anyone know where I can obtain a program to control this radio.
It would seem that this would be fairly easy to do utilizing the
microphone connection and sending strings of keypress codes.
Before I sit down with my C compiler I thought someone might have
already written some code either to do this or for packet that might be modified.
Any help or suggestions would be greatly appreciated.

Bill Anderson KE4VOP

2920. Motorola Wattmeter S1350C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-17 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <840311840snz@tgold.dialup.access.net>
Source record: 195818
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I've just picked up a Motorola Wattmeter S-1350C at a flea market and wonder whether anyone else has one or knows about these. It's a bit different from the Bird in that the entire line section is swapped for different frequency and power ranges, not just the pick-up.

The one I bought came with 2 duplicate 500W 25-100MHz (PL-259 term) lines plus a few less useful ones. I'd like to get some other lines and I'd be happy to trade lines with anyone with surplus or buy any appropriately priced ones that are available. If anyone knows of a source for these, I'd appreciate a pointer.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2921. HF opinions requested for TEnTEn Omni 6 vs Yaesu FT-900/990 or ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: rsellers@firecraker.com
Message-ID: <4v64uf$1li@news0-alterdial.uu.net>
Source record: 195620

Hello,
I'm just getting started in HF. I'm looking to purchase a rig. I would prefer a portable rig but quiality counts for me. I've sort of narrowed down all the HF rigs for me to the Icom 706, Yaesu FT-900CAT, FT-990, or a TenTec Omni VI. Any opinions of comparisons would be appreciated.
Also, I need a verticle antenna, my location won't allow a tower and beams of any sort. The Cushcraft R7000 was recommended. I want a multiband that includes 160meters. I have found a verticle by Sommers Antennas out of Geneva, Fl. But no one in my area has one so I have no real way of knowing it's quality. Any comments here?

Thanks in advance,

Roger Sellers
KB9LBU

2922. Re: mobile hf antenna for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Cecil Moore <w6rca@worldnet.att.net>
Message-ID: <4v5p9o$p3@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195621
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

wf3h@enter.net (bob puharic) wrote:
>XYL has ordered me to get lower profile antenna!

Hi Bob, the XYL obviously doesn't understand the necessity of
high profile mobile antennas. Mine didn't either, so I refused
to understand the necessity of XYLs. :-)

73, Cecil, W6RCA, OOTC

2923. Having Twins - MUST SELL Equipment!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: ks4aw@mail.acadian.net
Message-ID: <4v77ng$q9o@pump.acadian.net>
Source record: 195622

Thanks to all who read. Name is Joel and I am looking to sell my equipment due to the upcoming birth of twins in October!!! I have the following equipment for sale:

ICOM IC-737.....$850
ICOM IC-Z1A.....$300
Kantronics KAM+.....$200 (comes with ver 6.1 firmware [latest is 8.0] and ver 3.1 HostMaster II+ software)
Astron RS-35A power supply.....$100
Realistic HTX-202.....$150

That's about it. All prices are FIRM! You are responsible for shipping or I will deliver within a 150-200 mile radius of Tuscaloosa, AL.

All equipment is in excellent condition. I am a NON-SMOKER.

Please respond via email only as I don't view the newsgroups as often as I look at email.

Thanks in advance for reading...

73's...Joel, KS4AW

ks4aw@acadian.net or
norwood@dbtech.net (this is my dad's, but I am in the process of moving from LA to AL and will cancel my service with my local ISP before long!!!)

2924. test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Edward <pfl@bright.net>
Message-ID: <01bb8d0c$6f50a260$229ed4cd@mr.-ed>
Source record: 195623

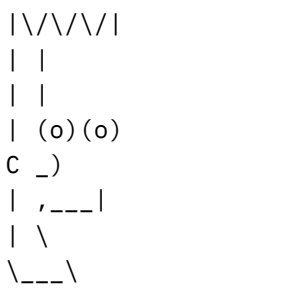
test

2925. Re: Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: vickir@pacific.net.sg
Message-ID: <3216c175.14867971@news.pacific.net.sg>
Source record: 195624

>Well thanks...I certainly won't deal with him, AND I
>certainly wouldn't deal with you, you whiny twit! If I send
>you $14.00 will you promise to shutup!
>Doug Davis
>KC8CGX

U really in bad mood....or U didnt get laid to bed proper last nite?
IF I send U my boyfriends address/phone figures...will U leave the
freq ?
Email for fast reply.
Homepage http://home.pacific.net.sg/~vickir/



2926. Re: test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Edward <pfl@bright.net>
Message-ID: <01bb8d13$0f0c9b00$229ed4cd@mr.-ed>
Source record: 195625

```
Edward <pfl@bright.net> wrote in article
<01bb8d0c$6f50a260$229ed4cd@mr.-ed>...
> test
>
test
```

2927. Midland programming question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: garym@cais.com
Message-ID: <32166bab.1668778@news2.cais.com>
Source record: 195626

I just purchase a Midland 70-056C commercial low band radio for 6M.
Does anyone know if I can program it with out using a Midland
programmer i.e. can I use a standard Prom programmer ?

I am also in need of a manual

N3JPU

2928. TH79A(D) FOR SALE -- US ONLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: richardl@enterprise.ufp.com
Message-ID: <87k9uwiklz.fsf@enterprise.ufp.com>
Source record: 195627
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a Kenwood TH79A(D) for sale. It is in great shape, works perfectly. Comes with soft case and Kenwood hat. All docs, box and packaging. My wife and I use the TH28 and the mobile rig almost exclusively so I just dont need it anymore. This radio also has been modified with the "Wide Band" Modification by AA7RD. 400 dollars plus shipping in the Continental US only.

richardl@ufp.com
KE6RQD

2929. WTB : 7 Ghz Microwave gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: mrg1995@htp.net
Message-ID: <4v7mk1$5pt@news.htp.net>
Source record: 195628

```
WTB : 7 Ghz Microwave gear

Call
Mike-
1-516-447-1041 (24 hours)
```

2930. Re: Yaesu FT-840

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Greg Buhyoff <buhyoff@vt.edu>
Message-ID: <3217866E.2C28@vt.edu>
Source record: 195629

Zachary E. Beese wrote:
>
> I recently purchased a Yaesu ft-840. I was wondering if anyone knows
> how to turn up the monitor audio. I would like to be able to hear my
> voice in my headphones when transmitting SSB. I can barely hear it
> coming through on the headphones, not very loud at all. Anyone know
> if this can be done?
>
> Also, are there any mods for this radio? I have looked at various ftp
> sites and webpages, but haven't found any.
>
> Any help would be appreciated.
>
> Thanks!
>
> Zachary Beese
> zachb@iastate.edu
> --
> --
> Zach Beese Operations Staff
> 1320 Gateway, Apt. #611 Durham Computation Center
> Ames, IA 50014 Iowa State University
> **
> email: zachb@iastate.edu
> phone: (515) 296-2927 (home) or (515) 294-6935 (work)
> URL: http://www.public.iastate.edu/~zachb
> radio: KB0PIL
> --You can't because there is no
transmit audio monitor on the FT 840. I'm
wondering how you are hearing your own transmit audio? Either you have a
modified radio or you are getting RF into the 840 or having an audio
rectification problem.

Greg KN4FR

2931. Re: Help needed: Alinco 610 and Packet 9600

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <321779B2.3A32@dfw.net>
Source record: 195630

Jeff Fulford wrote:
>
> Does anyone know if the Alinco 610 is 9600 baud packet ready? Also,
> what is a GMSK TNC?

Yepers!! The alinco 610 has a 9600 connection on the rear on the radio.
I am looking at the 610 my self. Its a nice rig. Thats one good thing
that I like about it! Ta Ta for now! De Kc5nnv \ 73's

--
David Mclean
From The Land of The Hams
KC5NNV is Clear!

[Dfw-Hams]

http://www.dfw.net/~dmclean

[Local Packet Box]
QTH: Fort Worth,TX
NNVBOX on 145.59

2932. WTB: KB1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Curt Krelic <Ckrelic@worldnet.att.net>
Message-ID: <32177CCF.37FD@worldnet.att.net>
Source record: 195631

```
WANTED: KB1 Vfo main tuning knob for 830
Will pay TOP dollar!
CKrelic@worldnet.att.net or 1-800-484-1515/3877pin
Thanks Curt/Ka3ivb
```

2933. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <1769.6804T989T2610@moor.slip.uky.edu>
Source record: 195632

On 14-Aug-96 09:53:12, Richard Abbot articulated:

>The Smiley will probably stand up to rough treatment better
>than the Maldol.

Actually, the Maldol antenna is a small spring in a flexable rubber condom, so I would say it should be pretty wear-resistant, and the spring isn't going to get damaged. :) I have used mine quite a bit and I have no tears or what not in the rubber.. The name has worn off of it, but other than that. Also, it being a spring, you can tune it. I didn't have to trim the antenna, I simply 'screwed' it onto the BNC base a little farther. It with a tiger tail is a pretty decent antenna for repeater work. WAY too effected by the body though, no good to wear it on your belt, it destroys the pattern and doesn't hear much at all.

Good antenna.. *great* for ducky-only DFing, you can take the condom off and it's a pretty good antenna still, just about 20db attenuated! And a decent lobe off the tip, I've 'pointed out' a fox before with it. (With better success than some ducky methods I've used).

I wonder what the Black Bullet Comet (or is it Diamond?) sells is.. It's about two BNC connectors tall.. Probably no better than being totally without an antenna.. :)

I'm waiting for the 9db gain 'Intenna' HTs to come out... *smirk*

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

2934. FS: Free standing 73' motorized tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Eric Homa <ehoma@sierra.campus.mci.net>
Message-ID: <321788A1.67FC@sierra.campus.mci.net>
Source record: 195633

Hello,

This is a listing for a freind.

For Sale:US Tower model TX472
- 73 foot free standing
- 4 crank up sections
- electric motor crank-up
- This is a big tower
- Paid well over $4,500 new in December 1990

Will sell for $2,600 you remove it and take it away
For $3,100 we'll include the UHF and VHF boomer arrays

Call Jean Moeschler at (916) 888-8883
Leave a message if no-one answers please

Thanks

2935. Wanted: Yaesu FT101 Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: cdorn@gpu.srv.ualberta.ca
Message-ID: <4v81bi$8va@pulp.ucs.ualberta.ca>
Source record: 195634

Hello,
Just recently came across an old abandoned FT101, and took it in as a backup rig. Finals are OK, and most everything seems alright except that transmit and receive are not aligned on some bands. Don't have the appropriate equipment, so the local ham store will fix that up. Seems that this one was used on 11m (I know, a lot of them were), and it has the AM filter in the CW filter spot. Has some out of band CB frequencies in the remote VFO as well. Got the setup with the VFO, the phone patch/speaker, and the outboard digital display (YC601). I am wondering about mods for the rig. I understand that there were a number of them. I have the info on the cap change for the new finals, and the 30m operation mod. I have heard about the AGC mod, but don't have the info. Does anyone have any mod info for the 101? Also, how much would the outboard display go for separately? Any experience or info with 101 much appreciated.
Chris VE6RDC

2936. Re: Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4v83jp$ac1@news.dx.net>
Source record: 195635

vickir@pacific.net.sg (Michael) wrote:

>>Well thanks...I certainly won't deal with him, AND I
>>certainly wouldn't deal with you, you whiny twit! If I send
>>you $14.00 will you promise to shutup!
>>Doug Davis
>>KC8CGX

>U really in bad mood....or U didnt get laid to bed proper last nite?
>IF I send U my boyfriends address/phone figures...will U leave the
>freq ?
>Email for fast reply.
>Homepage http://home.pacific.net.sg/~vickir/

> |\/\/\/|
> | |
> | |
> | (o)(o)
> C _)
> | ,___|
> | \
> ___\

Since you have a boyfriend, I assume you're either gay or female...further assumption is that your boyfriend is gay or heterosexual...by offering me his address & phone figures...are you saying he's available...for hire...or what? Why do you think I would want his/her address?

If you're equating freq. with newsgroup...of course I won't leave; I never asked you to leave...just to cease your campaign aimed at ruining this person's reputation just because he/she didn't accept your stupid package.

One post would have sufficed to inform the group of this grave incident, but you have posted repeatedly...constant harping is annoying...please just lick your egotistical wounds & shutup.

This is my final post to the group on this matter...if you wish to take it to e-mail...fine.

Doug Davis
KC8CGX
--
Send a FREE message to your military family member.
North American Center for Emergency Communications.

(NACEC)
http://www.nacec.org

2937. Re: FT-50R & FNB-42 Battery???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DwCELo.IBH@xetron.com>
Source record: 195636

The FNB42 is only fatter at the top.
It slims down to fit into the Charging cup.

In article <4v5em8$hfk@mtinsc01-mgt.ops.worldnet.att.net>,
BSkoch@postoffice.worldnet.att.net says...
>
>Has anyone used the FNB-42 9.6V 1100mah battery with the FT-50R?
>Does anyone know if it will fit inside the NC-50 charger shells that the
>FT-50R drops into? Those shells _just_ accept the FNB-41 600mah
>batteries; if the 1100mah battery is any fatter I don't see how it
>would fit...
>
>Thanks for any thoughts.
>
>bernie
>NH6I
>Honolulu
>

--
Timothy W. Huster
husterty@ucunix.san.uc.edu
kb8bnk@kc8tw.#cin.oh.usa.na
"Dad! Mom's truck just ran your little car over!" Andrew H. age 3

2938. WANTED TO BUY=KANTRONICS=KPC-3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: shaner@postoffice.ptd.net
Message-ID: <4v8752$q3m@news2.ptd.net>
Source record: 195637

```
WANTED TO BUY: KANTRONICS KPC-3 OR OTHER TNC'S FOR 2-METER PACKET
OPERATION
```

2939. FS:ICOM 2 GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: dknowlto@medea.gp.usm.edu
Message-ID: <4v83v4$v4g@thorn.cc.usm.edu>
Source record: 195638

For Sale: ICOM 2 GAT 2 meter. Extra battery, case.
Manual. All Mint Condition $185
e-mail to donknow@datasync.com
Don Knowlton WB2YHM
(601)864-4275

2940. SWAN POWER SUPPLY and a TEMPO ONE HF rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: muon@indirect.com
Message-ID: <321799FC.131C@indirect.com>
Source record: 195639

I need a copy of a schematic of a SWAN POWER SUPPLY and a TEMPO ONE HF rig. The tubes are busted and I need to know if the voltage is correct for the rig to be compatable with the SWAN POWER SUPPLY. THANX

Jon KC7OJD PLEASE E-MAIL ME muon@indirect.com

2941. WTB - 6 Meter SSB or All Mode

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: sbrooks@toomba.smatnet.net
Message-ID: <4v7tr4$sv0@news2.smatnet.net>
Source record: 195640

I am looking for a six meter SSB or all mode transceiver in good condition. Please respond with make/model, age and price wanted. Thanks.

2942. Looking for cheep 2m radio!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: David Mclean <dmclean@dfw.net>
Message-ID: <3217CB44.2137@dfw.net>
Source record: 195641

Hello I am looking for a used 2m radio for 1200bps packet. I looking for
one that really cheep! If you have one let me know your price!
--
David Mclean
From The Land of The Hams
KC5NNV is Clear!

[Dfw-Hams]

http://www.dfw.net/~dmclean

[Local Packet Box]
QTH: Fort Worth,TX
NNVBOX on 145.59

2943. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <3217ECA5.1974@gat.com>
Source record: 195642

James C. Marciniak wrote:
: If I understand your post, you are replacing a dual phase power source
:with a single phase power source, expecting that amperage is the only
:problem. I haven't worked with high voltage stuff for 20 years, but I
:would strongly suggest a meeting with an electrician.
:
:220V outlets in homes usually mean you have 208 VAC dual-phase power.
:This in turn means you have two 120 VAC lines, which are electrically
:120 degrees out of phase with one-another. The additional (third) phase
:brings you a full electrical 360 degrees of power.
:
: Usually, your dryer's electrical motor will be wired to take advantage
:of this phase difference, and you will either need to rewire the motor
:connections to work with single phase AC, or buy a completely different
:motor. Failure to do so may invite your dryer motor (and any other
:dual-phase devices in your home) to an unplanned cookout. Or cookin.
:
:There may be reasons you don't need to worry about this - since I've
:always wired 2 and 3 phase motors to 220 2 or 3 phase supplies, I really
:dunno what might happen, but I've seen rewind shops in the Navy arrange
:coils to use phase rotation to make the motor work - in fact, we used to
:have to check phasing with a phase rotation meter before bringing a
:motor back on line, if it had been rewired. Failure to do so would have
:been disasterous in some cases (I'm thinking about missile elevator
:motors - our officers had no sense of humor about pressing the "up"
:button, and having a few tons of nuclear material go "down"). Fractional
:horsepower motors may be wired in a more forgiving manner. See an
:electrician to be sure.
:
: 73, de N1RUI Jim

Jim..

Definitely.. I would have a big problem if I left the 220 stuff
connected. That is why I said to disconnect all 220 stuff.. I "unhook"
everything that is 220... I DON'T know what happens when you hook same
phase power to separate phased inputs.. (My instinct says that nothing
will happen.. both sides are at the same voltage.. It just won't work.
But there may be some circuits that use a center ground, i.e. both phases
to ground) I DON'T INTEND TO TRY!!!!

By the way.. I have tested my setup, about two years ago...

Jim

2944. FS: Kantronics KPC-3 TNC, $75

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: vannuysd@sonoma.edu
Message-ID: <vannuysd-1808960725310001@xyp6_port2.sonoma.edu>
Source record: 195643
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

It's about two years old and has only been used for one year. I'll pay
shipping.

David AB6XR

--
David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
Chair, Psychology Dept. ham radio callsign: AB6XR
Sonoma State University voice/fax (707) 585-7363
vannuysd@sonoma.edu

2945. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: CompSerPlus@worldnet.att.net
Message-ID: <4v7i9t$hff@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195644

Bob Winingham <kc5ejk@onramp.net> wrote:

>Would a small circuit change that allowed 9600 baud Packet on the 202
>be a MODS ?? Or is MOD a three letter code that means
>Modulation Outside of Design Spec. :-)

>73

'MOD' is short for 'Modified'. So the change your asking about would
be considered a MOD.

73, Jim

2946. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <32180ABE.4835@lafn.org>
Source record: 195645

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

2947. Re: HF opinions requested for TEnTEn Omni 6 vs Yaesu FT-900/990 or ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Larry or David Gibbs <gibbsl@libertynet.org>
Message-ID: <3217E1D8.5202@libertynet.org>
Source record: 195646

Roger W Sellers wrote:
>

> HF rigs for me to the Icom 706, Yaesu FT-900CAT, FT-990, or a TenTec Omni VI.
> Any opinions of comparisons would be appreciated.

The Cushcraft R7000 was recommended. I want a multiband that
> includes 160meters. I have found a verticle by Sommers Antennas out of Geneva,
>Roger,

Take a look at the Gap antenna. Also, if you have room, it's hard to beat
an inverted vee on 160.

A friend (K4JKL used to have an Omni V es now has the FT-990. Loves it.
However, why buy a rig (in his case) that has been out longer than the
one you sell? I've got the Omni V myself. You'll have a hard time
beating the Omni V or VI for low noise reception (low phase noise, etc.).

The Omni VI has audio DSP; the others you mention do not. QST reviews
find something less than desireable about all the top Kenwood, Yaesu,
and Icom rigs. 73,
Larry, W3UIO

2948. Re: Yaesu FT-8000R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Gary Mackey <mackey@tir.com>
Message-ID: <32177060.67BA@tir.com>
Source record: 195647

Bill Paul wrote:
> >
> >The only thing I have found so far that is a little annoying is that
> >it has the ability to story only ONE 16 digit DTMF Autodiler number
> >per channel. Any thing else has to be entered through the key pad on
> >the microphone. And, you can't hear the tones being sent.

Does anyone know how prone to intermod this radio might be ? Also, has anyone installed the PL decode kit ? I'm wanting to buy one of these radio to use as a base unit powered off a power supply, but am concerned because of the wide receive range it might have intermod problems.

...Gary

2949. Re: Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4v646m$p6d@news.dx.net>
Source record: 195648

n9mxt1@aol.com (N9MXT1) wrote:

>Greetings everyone,
> Well, if you remember I was telling everyone about the situation
>dealing with Dylan Littlefield and how he refused the package I sent him.
>Well, after I posted a message about the situation, he got scared and
>finally wrote back. He claimed he never even received the package but,
>would be HAPPY to repay me the $14 shipping costs. I asked him 5 times
>now when are you going to send me the check? Anyways, he says anything to
>get off the topic of paying me. Today when I asked him, he said "It's
>only $14 it's not the end of the world!" Is this the same person to
>claimed he would be happy to repay me the money!?

> Just want to warn everyone about this person... and keep you updated.

>His screen name was : 103123.1142@CompuServe.COM (NewsBoy!)
>When, he answered me 1 1/2 months later... it somehow changed to:
>Live4News

> Look out when dealing with this person.... You might just get ripped
>off!

> N9MXT - Jeffrey

Well thanks...I certainly won't deal with him, AND I
certainly wouldn't deal with you, you whiny twit! If I send
you $14.00 will you promise to shutup!

Doug Davis
KC8CGX

--
Send a FREE message to your military family member.
North American Center for Emergency Communications.
(NACEC)
http://www.nacec.org

2950. Looking for mods for FT-530 after serial number 300

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: Frank Todd <FAT101@psuvm.psu.edu>
Message-ID: <96231.131035FAT101@psuvm.psu.edu>
Source record: 195649

I recently bought a FT-530 I'm looking for mods for it after serial number 300
that will allow transmit from (i think) 430-470 and any other mods that you ha
ve
thanks,
Frank

2951. Standard GX 2341S Radio Mods.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: a5q6c2ws@abaco.coastalnet.com
Message-ID: <4vaitk$2mp@treasure.coastalnet.com>
Source record: 195650

Does anyone know the MODS. on this radio?
If you do please e-mail me and let me know how it is done.
Thanks.

a5q6c2ws@abaco.coastalnet.com

Mel

2952. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <32180A68.3B7@lafn.org>
Source record: 195651

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP
MH-32 $ 20 + SHIP

2953. YAESU FT757GX PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: PAUL@BLACKJACK.THEGAP.COM
Message-ID: <4v6tg0$hsq@errigle.gpl.net>
Source record: 195652

I HAVE A YAESU FT-757GX CAT.

THE FM RX AUDIO HAS BEEN LOST.

ANYONE HAD A PROBLEM LIKE THIS BEFORE AS IT DOESN'T SEEM TO BE A
STRAIGHT FORWARD PROBLEM.

ANY HELP WOULD BE APPRICIATED.

THANKS

PAUL@BLACKJACK.THEGAP.COM

MI1ASJ@GB7HMI

2954. kenwood tm-255e

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: lagunero@redestb.es
Message-ID: <4v7kuo$7j3@artemis.ibernet.es>
Source record: 195653

Hi all.

I'm looking for tm-255e mods.

Can you help me.

Thanks for your information.

73's Jesus, ea1we.

lagunero@redestb.es

2955. Re: Icom 706 vs Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug18.143352.15022@ke4zv.atl.ga.us>
Source record: 195654

In article <4v4ggo$m6g@backup.mnsi.net> jstefani@mnsi.net writes:
>I am considering purchasing a new HF+6 rig. For a while I have been
>watching the Icom 706, but discovered Alinco sells a competitive unit
>known as the DX70 - for about $300 less. How does the Alinco unit
>compare with the Icom? I have heard mixed comments from locals and
>would appreciate some advice from this newsgroup to help with my
>decision.

It's a pretty good little radio, John, but it only does 10 watts
on 6m. The IC-706 does 100 watts on 6m. That could matter since
external amplifiers for 6m that only need 10 watts of drive look
suspiciously like bootleg CB amps to the FCC, and aren't available
from reputable sources.

100 watts is a good power level for 6m, but 10 watts is often a bit
too little. And of course you're getting an all-mode 2m rig thrown
in with the IC-706 that is missing from the DX-70T. Is that worth
$300? I think so.

Pure HF performance of the two radios is similar. Both have deficiencies
compared to larger rigs, but both are adequate for most uses. If you
are heavy into CW operating, the DX70T has better keying. OTOH, the
IC706 works better with Clover and PACTOR. Neither is a FT1000.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2956. Re: HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug18.143823.15103@ke4zv.atl.ga.us>
Source record: 195655

In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson <PHANTOM001@worldnet.att.net>
writes:
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
>
>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use 3
>months. Has the 5 year extended warranty. Excellent condition. Only
>reason for selling is I want a Kenwood 733 cause they have detachable
>faces.

The 733 also has tons of intermod, better look for something else
with a detachable face. Yaesu and Standard have attractive radios
in this niche that don't squall and growl at you all the time.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2957. mobile hf antenna for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4v5n9n$qlp@news.enter.net>
Source record: 195760
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I have a hustler mobile antenna complete with mount and 3 resonators for sale. resonators cover 10, 20, and 75 meters. XYL has ordered me to get lower profile antenna!

Have worked morocco from the george washington bridge (NYC) with this, so it works pretty well.

Asking $75 for all, plus shipping. Please call Bob, WF3H at 610 261 9137 or email wf3h@enter.net.

Thanks all.

2958. Re: ICOM IC-761 -- opinions, please.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <4v5nfr$qlp@news.enter.net>
Source record: 195761

Well I upgraded last year from a 735 and am VERY pleased. Im a member of Frankford Radio Club (the highest scoring contest club in the universe...:)) and at our multi-multi station (K3ANS) many 761's are in use. Their quadruple conversion circuitry makes them VERY quiet.

On the downside they do seem prone to maintenance problems but this is probably reflective of the fact that they, like we, are getting older.

Price is in the range of 1100-1200 depending on options, etc.

2959. POCSAG Paging PC Board

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: SteveL929@aol.com
Message-ID: <840339309.3825@dejanews.com>
Source record: 195762

We are trying to determine the interest in a plug-in
PC board that would send digital POCSAG, DCS, and analog
signals to service monitor mod input for pager/LMR testing.

We estimate the street price to be approx $299 USD
Please post or e-mail any suggestions or interest.
Thanks

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/
Please report abuse of this service to: postnews@dejanews.com

2960. Re: Ten Tec's new rig?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: rsellers@firecraker.com
Message-ID: <4v63jk$1li@news0-alterdial.uu.net>
Source record: 195763

In article <Dw3rJB.n29@mv.mv.com>, kingbp@ka1fqt.mv.com says...
>
>In this month's QST there are references in the two Ten Tec ads to a new
>$749 rig from Ten Tec called Centaur. Does anybody have any information
>on this new rig?
>
>
>
>Thanks,
>
>
>Bryan
>KA1FQT

Ten Tec has discontinued the Paragon effective this month. The new rig I assume is to replace it. Since they already have a line of amplifiers under the name Centaur, the new rig may be named as such. In any case, per a TenTech sales rep, the new unit wont be available till next year.

73,
Roger Sellers
KB9LBU

2961. Re: Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: rsellers@firecraker.com
Message-ID: <4v641c$1li@news0-alterdial.uu.net>
Source record: 195764

In article <4us3bc$2dn@tron.sci.fi>, tabsa@sci.fi says...
>
>Trevor Pierce (tap@u.washington.edu) wrote:
>: Any of you know if there are any mods for the ICOM Z1A?
>
>At least I haven't found any on FTP-servers or on the Web.
>
>I wonder if the wide-band rx mod that works on W31 works on Z1...
>(B,#,func + power on)
>
>
>Tapio.
>
>
>
>--
> Tapio Loyttyniemi : Ruokamarkkinat OY Ham radio:OH3HN
> Valpuri Innamaan katu 5C77: Tapio.Loyttyniemi@sci.fi Use finger for
> FIN-20610 TURKU : http://www.sci.fi/~tabsa more info
>_FINLAND_____:_____

Hi,
I had mine modified. It opened up the RX and TX range in both 2meter and 440.
This is done with removing a couple surface mount diodes on the back board.
There is also a 800MHz mod that opens the receive range to include 800-900 and
some 600MHZ freqs. At present I dont really personally recommend it done
though. I had mine done as soon as I found someone to do it. I didnt know
anyone else at the time that had done it. It now lets me hear cellular calls
not only in the 800MHz band, but when I am in dual band mode, I get to hear the
harmonics on some of the 440 band. I'm not too thrilled with this.
I do have some notes on the mods if anyone would be interested.

73,

Roger Sellers
KB9LBU

2962. YAESU FT-50 MEMORY CLEAR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: pdnaumann@aol.com
Message-ID: <4v68c2$8vu@newsbf02.news.aol.com>
Source record: 195765

Fine people - Does anyone know how to completely clear out a single memory channel in the FT-50. I can't seem to find any mention of it in the manual. I have programmed some channels that I want to eliminate on an individual basis. Please let me know at PDNAUMANN@aol.com

2963. Yaesu FT-901D Add ons

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: csteger@mail.earthlink.net
Message-ID: <4v6nqj$fvb@peru.earthlink.net>
Source record: 195766

I am trying to put together a complete FT901 station. I have the 901, but I need the rst of the pieces.
In particular, I would like to pick-up the 6M, 2M and 70cm transverter and station monitor.

2964. Need Manual for TS-5010

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <DwBtnB.2JG@jgfl1.allcon.com>
Source record: 195767
Cross-posted to: rec.radio.amateur.equipment,rec.radio.cb

Hi, All!

I bought a TS-5010 but didn't get microphone nor manual.

Thanks in Advance,
Jens, DB9LL
--
Good drink, good meat,
Good God, let's eat
- Homer Simpson

2965. Micor Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-18 00:00:00 UTC
From: n9szi@juno.COM
Message-ID: <19960818.070312.14102.0.n9szi@juno.com>
Source record: 195768

I'm needing the service manual for a uhf micor model T44RTA-3900AA. Any help on
this is much appreciated.

73 Al N9SZI (44.73.160.1)
Tcp/ip n9szi-2@n9szi-2.ampr.org
BBS n9szi-2@k0pfx.mo.usa.na
Email n9szi@juno.com
144.93/1200&446.075/9600

Albert Mester
Fairview Hgts,Il. 62208

2966. Wanted Hustler Mobile Mount.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4v8f2h$3le@bashir.peak.org>
Source record: 195656

I have the resonators and folding mast for the Hustler Mobile Antennas.
I need the rest of the base assembly - everything between the coax and
the folding mast.

If anyone has them, in decent condition, please send me e-mail with
price.

Thanks
Bill

2967. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: tomms@mnsinc.com
Message-ID: <4v8dod$epg@news1.mnsinc.com>
Source record: 195657

I went the floorboard hole route in my F-150 Truck. I really had given up on finding a place in the firewall to route the cables. Then I checked around the heater core again, and I found a sopt that came out real high on the dash. If anyone is interestedin the relevance here, there is usually ALWAYS a place to send cable through the firewall. BTW, a local stereo shop may be a good source of this information especially if you have a vehicle that is a popular one to add large stereo components. The amps are almost always hooked directly to the battery either directly or via a dist. block.

In article <32129462.63AA@worldnet.att.net>, danny.smith@worldnet.att.net says...
>
>Don Casella wrote:
>>
>> I'm wondering if anyone knows how to get through the firewall of a
>> Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
>> meters. I have an on-glass antenna now, and ran 12 volts to the
>> fusebox, but this is temporary. I want to mount an antenna on the side
>> of the hood.
>>
>> Thanks...Don - KD1EUYou can also find rubber gromet openings under the floor carpets
>by the driver and passenger seats.
>
>Look under the car for these. They are black and look like
>freeze plug punch outs. I ran my power cables that way up
>through some "channels" in the frame and right to the battery.
>
>

2968. FOR SALE: ICOM IC-P4AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Mark Germain <mgermain@notes.cc.bellcore.com>
Message-ID: <01bb8d7d$e4023940$695f6080@tbird.cc.bellcore>
Source record: 195658

FOR SALE,

ICOM IC-P4AT in excelllent condition about one year old, in original packing.

With the following accessories:

UT-50 (encode/tone squelch)
Speaker/mike
Mobile charger
New NICD 800mAH battery pack

Price: $225
Contact: Mark C. Germain, KB2IF
Home: 908 431 7677
Email: mgermain@notes.cc.bellcore.com

2969. Wanted: Info on Yaesu FT101

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: cdorn@gpu.srv.ualberta.ca
Message-ID: <4v8st2$co6@pulp.ucs.ualberta.ca>
Source record: 195659

Hi,
Sorry if this is a repeat post, but I tried sending one earlier, and it doesn't seem to be out there, so here goes again. I recently picked up an old abondoned FT101 as a backup rig. Finals are OK, and everything operational except that on some of the bands the TX and RX frequencies are not aligned. The local Ham place will take care of that as I don't have the tools to do the job. Radio came with the SP101P speaker/phone patch, FV101 VFO, and YC601 digital display. I am wondering what the digital display would sell for separately? I am also interested in info on any mods. I am aware of the cap change with new finals, and the 30m mod. I have heard about the AGC mod, but do not have info on that. Any comments on the rig or mods would be appreciated. I know that these were used a lot on 11m, and this one seems to be no exception as it has the AM filter in the CW filter spot, and CB frequencies in the fixed channel position.
Thanks,
Chris VE6RDC

2970. Re: Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4v8vk3$i82@newsbf02.news.aol.com>
Source record: 195660

>Well thanks...I certainly won't deal with him, AND I
>>certainly wouldn't deal with you, you whiny twit! If I send
>>you $14.00 will you promise to shutup!
>>Doug Davis
>>KC8CGX

Family problems...I guess. Broken home or his b/f through him out or something!! Don't be hard on him cause in this day and age it's not his fault. You must view his relationship with his father to find out the truth.

Reach me in the following ways:
n9mxt1@aol.com
n9mxt@megsinet.net
http://www.megsinet.com/n9mxt/
Pager number (847)753-0483

2971. Re: Warning: Update on Dylan Littlefield

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4v8vkp$i89@newsbf02.news.aol.com>
Source record: 195661

If you send the $14.00 I will be glad to shut-up. So, when should I expect this money??

Please let me know... Thanks N9MXT1 - Jeffrey

Reach me in the following ways:
n9mxt1@aol.com
n9mxt@megsinet.net
http://www.megsinet.com/n9mxt/
Pager number (847)753-0483

2972. Re: IC-706 problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <4v916m$m8f@news.service.uci.edu>
Source record: 195662

In article <lwjames-1408961236120001@news-2.csn.net>, lwjames@csn.net says...
| cut text |
>This is not too handy for 15 khz repeater spacing. Is there
>any magic key combination which will allow the 15 khz tuning step?

Just use the 5 step. It goes pretty quickly.

>The tension seems almost non-existent on the tuning knob with the lever
>all the way down. Is there any way to adjust it?

Sorry, mine works great!

>KG0GB
Brian

2973. Programming Fujitsu Ten UHF?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4v926m$4he@epx.cis.umn.edu>
Source record: 195663

Need information on programming a Fujitsu Ten UHF mobile radio model FTM40-3092H.

Was told it may involve a simple jumper or switch inside and then the balance using the front panel keys.

Thank you.

Howard, N0GYY

2974. Icom power brick

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: darep@fri.cri.nz
Message-ID: <darep.38.000F6F38@fri.cri.nz>
Source record: 195664

My Icom 3210 has a sad VHF power brick. It's been rebranded by ICOM as Part No. SC1019. Now, I can see several similar-type components in the Mitsi and Motorola books, but does anyone know what it actually is?

Peter
E-mail darep@fri.cri.nz

2975. Re: HF opinions requested for TEnTEn Omni 6 vs Yaesu FT-900/990 or ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: rblank@txdirect.net
Message-ID: <4v94le$8ko@viper.txdirect.net>
Source record: 195665

I've got the FT-990 and an OMNI-V and I would have a real hard time selling either one! They both are great radios....the OMNI hears a bit better than the 990, but, the noise blanker on the 990 is better (at least on my samples, you understand)....I have a couple of remote switches that allow me to switch from rig to rig and also switch their audio to the Timewave DSP-59 for it's enhancement and to control the Alpha 76P, so, it is easy to get on the air reports for either rig.

Transmit audio goes to the Yaesu....I get almost as many comments on good audio with the 990 as I do with a KWM-380....different mikes on those two rigs, but using the same mike on the 990 or the OMNI, the 990 is said to sound more like me. The RF FSP speech processor is also less obnoxious to listeners than the TenTec processor.

The 990 is general coverage and is a better receiver for SWL'ing than an Icom R-71A is by far. The OMNI is ham bands only... The TenTec's receiver, though, is just a joy on quiet evenings DX'ing, it's amazing how much it hears....also, it hears the 10m downlinks from the Hamsats at a heck of a lot lower signal strengths than the 990 does...so much so that I quit using the R-71A to listen to the downlinks on RS-12 and use the OMNI for RX and the 990 for the 15m uplink Xmit (I can spot my signal on the bird this way)...I have a 10m horizontal loop above the roof that I use just for this...the recv ant switch is on the back of the OMNI-V and on the front of the OMNI-VI...

The OMNI VI has a built in DSP circuit, but, according to a buddy of mine who had an OMNI VI (and previously an OMNI-V) and now has another Japanese rig without DSP, the OMNI's DSP is not as good as the Timewave DSP-9+ that he uses now...he does voice, digital, and CW...

If you have anykind of a shortwave receiver at all (if you SWL, that is), then I suggest that you look into the OMNI-VI or perhaps even find yourself a good used OMNI-V and team it up with a Timewave DSP-599...great rigs all in all...

The GAP antennas are good performers, I have had a Challenger for several years and have really enjoyed it...160m, though, takes a lot of antenna and a great ground system to get good signal reports and is just a bit too much involved for me to try and get into with the limited real estate around my house! The Challenger is for 80 up and works great on 40, 20, and 15...10m is ok...

Good Luck!

rsellers@firecraker.com (Roger W Sellers) wrote:

>Hello,
> I'm just getting started in HF. I'm looking to purchase a rig. I would prefer
>a portable rig but quiality counts for me. I've sort of narrowed down all the
>HF rigs for me to the Icom 706, Yaesu FT-900CAT, FT-990, or a TenTec Omni VI.
>Any opinions of comparisons would be appreciated.
> Also, I need a verticle antenna, my location won't allow a tower and beams
>of any sort. The Cushcraft R7000 was recommended. I want a multiband that
>includes 160meters. I have found a verticle by Sommers Antennas out of Geneva,
>Fl. But no one in my area has one so I have no real way of knowing it's
>quality. Any comments here?

>Thanks in advance,

>Roger Sellers
>KB9LBU

Rick Blank, KI5SL rblank@txdirect.net
2223 Blanco Road KI5SL@K3WGF.STX.USA.NOAM
San Antonio, Texas 78212 AMSAT NA#26195

2976. Re: FS: Kantronics KPC-3 TNC, $75

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-1808962114050001@192.0.2.1>
Source record: 195666
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

In article <vannuysd-1808960725310001@xyp6_port2.sonoma.edu>,
vannuysd@sonoma.edu (David Van Nuys) wrote:

> It's about two years old and has only been used for one year. I'll pay
> shipping.
>
> David AB6XR
>
> --
> David Van Nuys, Ph. D. http://www.sonoma.edu/psychology
> Chair, Psychology Dept. ham radio callsign: AB6XR
> Sonoma State University voice/fax (707) 585-7363
> vannuysd@sonoma.edu

I'm interested if this unit is still available.

--
Stephen
KF6BTE
DM-90073

2977. FS: Yause FT-707 and Tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: "J.A.B." <jamesb@clark.net>
Message-ID: <Pine.GSO.3.95.960819071736.10674B-100000@explorer2>
Source record: 195667

```
-- FT-707 HF Tranceiver
-- FT-901 Antenna Tunner

All for $350 PLUS shipping.

If interested please email or call me at
(410) 969-0964

Alex Brooks
de N4POE
```

2978. Re: SGC-230 Smartuner -What are your experiences, opinions?....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: milpanek@aol.com
Message-ID: <4v9irf$mj2@newsbf02.news.aol.com>
Source record: 195668

SGC smartuners dont need a ground to work though its a good idea. When switching antennas you only need to re tune the tuner by feeding a few seconds of rf to it via key or voice.They can be fed several hundred feet from you rig if neccessary. They are not set up for ballanced output .The smartuner is the way to go.
David Panek
ke4mlv

2979. Lafayette grid dip meter info needed.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: ekv@panix.com
Message-ID: <4v9oe6$7t0@panix.com>
Source record: 195669

Greetings
I bought a Lafayette grid dip meter at a hamfest yesterday and need a copy
of the instruction book and schematic. Will reimburse for any expenses.

This meter comes with color coded coils and has a phone jack on the side for
audio. Its an AC unit and I pan to try to convert it to a battery and unit.
I don't have the model number on hand right now.

I would also like to learn exactly how to use it and what are the many
ways it can be used. I would like to start by measuring some coil
inductances and antenna resonant frequencys. Not sure of how to proceed.

Your help would be greatly appreciated.
73 de KB2VTN in NYC.

--
Elmar Vaher **********----------**********
ekv@panix.com

2980. Re: Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: "Carl P. Rabalais" <CRABALA@entergy.com>
Message-ID: <4v9qqr$dq9@CCTuNews.entergy.com>
Source record: 195670

I would be interested in a copy of the mods.

Thanks
Carl Rabalais
NU5Q

2981. FS- HTX-202 RadioShack 2meter HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: krenn@zianet.com
Message-ID: <32186dd8.0@nova.zianet.com>
Source record: 195671
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment

For Sale:
Radio Shack HTX-202 HT. Asking $140. Comes with radio, rechargable
battery, another battery pack that works off 6 AA batterys,
recharger/AC power supply, rubber ducky antenna, belt clip, and manual.
Radio is 1 yr old, seldom used.
If interested email me at: krenn@zianet.com
Kevin Renn
Las Cruces NM

2982. amateur e-mail database

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: radiop@ix.netcom.com
Message-ID: <4v8aug$qt4@dfw-ixnews4.ix.netcom.com>
Source record: 195672

```
all amateurs,,
please send you call and e-mail address to be included
into the world wide amateur e-mail database.

thank you ,,, 73's n2ucm mike.
```

2983. Harris RF505A receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: rhs@pacbell.net
Message-ID: <32189B8C.473C@pacbell.net>
Source record: 195673

Does anyone know what type of receiver a Harris RF505A is?? Is it good
bad etc.? Is it knob tunable or can you only select frequencies digitaly,
i.e. keyboard or thumbwheels? Sensitivity, I.F. bandwith filters, etc.

Thanks in advance for any info on this receiver.

Rudolf Salomon KD6NRQ

2984. Barlow-Wadley XCR30 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Giovanni Carboni <carboni@mail.cern.ch>
Message-ID: <Pine.HPP.3.95.960819195530.4230A-100000@hpplus01.cern.ch>
Source record: 195674

I am looking for a Barlow-Wadley XCR30 receiver in
good conditions. Please make offers.
Giovanni Carboni

2985. Need manual for Heathkit Sixer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: lespaul@nwlink.com
Message-ID: <4vaaj1$dld@texas.nwlink.com>
Source record: 195675
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

Maybe someone out there can help me out.

I have a Heathkit Sixer (bought in 1974
used) that I would like to try to get
going again just for nostalgia.

Does anyone have a manual I could purchase
for a reasonable price?

Or is there any point? Does a low power
6-meter AM rig have any place on the band
these days? Any input on that would be nice
too.

Thanks alot to anyone who can help.

Dave Ellison WB7AWK
zommbee@nwlink.com or
lespaul@nwlink.com

2986. Re: YAESU FT-50 MEMORY CLEAR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: rwp@primenet.com
Message-ID: <4va6mb$pga@nnrp1.news.primenet.com>
Source record: 195676

I don't know of a keystroke on the unit itself to remove a programmed memory,
but the programming software _does_ let you do this. It also has functions to
reorder existing memories and insert new memories.

Richard

pdnaumann@aol.com (PDNAUMANN) writes:
>Fine people - Does anyone know how to completely clear out a single memory
>channel in the FT-50. I can't seem to find any mention of it in the
>manual. I have programmed some channels that I want to eliminate on an
>individual basis. Please let me know at PDNAUMANN@aol.com
--
-- Richard Parker -- http://www.primenet.com/~rwp/ -- rwp@primenet.com --
"Be like the 22nd elephant with heated value in space. Bark!" -- D. Adams

2987. AEA PK-80 and PK-90

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Dave Hockaday <wb4iuy@ipass.net>
Message-ID: <3218FF13.47D0@ipass.net>
Source record: 195677

Does anyone have experience with the AEA PK-80 and PK-90 tnc's? I have one of each, and wonder if they will work for vhf 1200 baud packet. I got them from a local commercial operation, and don't know what they were originally used for.

Does anyone know???

Dave Hockaday WB4IUY
wb4iuy@ipass.net
http://www.ipass.net/~hockaday/

2988. KNWD TM-211A Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: "John R. Moore" <w5huq@pobox.com>
Message-ID: <3218D25A.6F3F@pobox.com>
Source record: 195678

Anyone having the Schematic for a Kenwood TM-211A I
sure do Need a copy of one. Contact me via E-Mail
w5huq@pobox.com
Thanks in Advance.
John W5HUQ
--
ARRL 1997 National Convention Information
http://www.pobox.com/~w5huq/hamfests.html

Orange Park Amateur Radio Club Information
http://www.pobox.com/~w5huq

2989. FT50R Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: jeffj@bham.net
Message-ID: <3218cd1e.0@news.bham.net>
Source record: 195679

Does any bondy know of a replacent antenna for the FT50R?

2990. F.S. Hoka Code 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4vako9$dru@news.usit.net>
Source record: 195680
Cross-posted to:
rec.radio.swap,rec.radio.digital.misc,rec.radio.amateur.misc,rec.radio.misc,rec.radio.amateur.equipment,rec.radio.shortwave

FS Hoka Code 3 with ALL options. Includes Klig. frq guide, all
instructions. Like New

$ 450.00 or BO

Please email as I do not check in too often
sfriits@usit.net
Steve
423-525-0801

2991. Manual for a FT-227R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: v-ntxes <v-ntxes@microsoft.com>
Message-ID: <01bb8e1a$c31a5f80$8d6b389d@wokka>
Source record: 195681

Hi,

I'm looking for an instruction manual for a Yeasu FT-27R. I'm specifically interested in setting it up for a packet station.

Thanks

Eric E. Scott
KC7KLZ
--
The opinions expressed in this message are my own personal views
and do not reflect the official views of Microsoft Corporation.

2992. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4v9rn3$7l7@ornews.intel.com>
Source record: 195682
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

In article <32129462.63AA@worldnet.att.net>, danny.smith@worldnet.att.net says...
>Don Casella wrote:
>>
>> I'm wondering if anyone knows how to get through the firewall of a
>> Toyota 4-Runner? I want to run both 12 volts and coax thru for 2
>> meters. I have an on-glass antenna now, and ran 12 volts to the
>> fusebox, but this is temporary. I want to mount an antenna on the side
>> of the hood.

In my '93, there's a rubber booted wire bundle running through the firewall in the upper right
corner of the firewall. I ran 8 GA power straight back from the battery to a DC power outlet
box just below the glovebox.

2993. Need info on Motorola MT 1000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: larryf@pacifier.com
Message-ID: <4v8u7m$rp2@news.pacifier.com>
Source record: 195683

If anyone out there has an owner's manual, or could explain the basic features and how to use an MT 1000 I'd really appreciate the help.

thanks KI7RI
--

AMERICAN PIANO & ORGAN TECHNOLOGY
specialist in retrofits for acoustic pianos
email larryf@pacifier.com about
PianoDisc, QuietTime, PianoCD, Pianomation & Disklavier
Check out my homepage http://pacifier.com/~larryf/homepage.html
---

2994. Heathkit manual wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Dan Norman <dnorman@ucar.edu>
Message-ID: <3218CA32.167EB0E7@ucar.edu>
Source record: 195684

Anyone have a manual for the Heathkit 2140A swr/pwr meter? If so I would be greatful. I will pay postage/photocopying costs or the cost of faxing it.

'73 Dan KJ1N/0

Dan Norman
1132 Rudi Lane
Golden, CO 80403

fax: (303)497-1818

2995. Kenwood TH79a vs Yaesu FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: temp@temp.org
Message-ID: <4vaufl$j6g@news.ccit.arizona.edu>
Source record: 195685

I am fairly new to ham radio and am planning to get a handheld radio. I really like both the Kenwwod TH79a and the Yaesu FT51R. I read the posts about the Yaesu FT51R earlier, but was wondering what people thought of the Kenwood TH79A and how it compares to the Yaesu FT51R. Any information, advice, etc. would be greatly appreciated.

Thanks
Dave KC7SIL

2996. Re: SGC-230 how much used.?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <3218FA8D.362A@sirius.chinalake.navy.mil>
Source record: 195686

J.W. wrote:
>
> All,
> How much should I reasonably expect to spend on a used unit? (just the
> tuner w/o the controll head). How much for the used controll head as
> well? tnx. jeff

I don't know if they have changed in the last few years but; the one I had in the back of my truck for four years just self distructed after Christmas. I found the inside PWB had charred from an Arch over. Things were comming lose inside. The mountng ears on the case cracked and fell off.

I liked the unit and used it consistantly for four years but I suggest looking at the ICOM units (AH-2 and AH-3).

I would be reluctant to pay over about $200. for a used one.

IMHO

Bill Harwood
AB6DY

2997. FT-3000 Review

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Paul Vincent Craven <paul_craven@raccoon.com>
Message-ID: <01bb8de8.666932c0$704798cc@rdpc_2994>
Source record: 195687

My review of the FT-3000 is available as a link from:
http://www.raccoon.com/~pcraven/ia_amateur.html

for those thinking about the radio. Other comments are welcome.
--

Paul Vincent Craven AA0PE
paul_craven@raccoon.com
http://www.raccoon.com/~pcraven/
Software Engineer
CE Software, West Des Moines, IA

2998. Re: SGC-230 Smartuner -What are your experiences, opinions?....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <840462323snz@tgold.dialup.access.net>
Source record: 195688

In article <4v9irf$mj2@newsbf02.news.aol.com> milpanek@aol.com "MILPANEK" writes:

> SGC smartuners dont need a ground to work though its a good idea.

The SG-230 and SG-235 do use a ground, and they will drive the
antenna against the outside of the co-ax from the transmitter plus
(in parallel with) anything else that is connected to the tuner.

Has anyone yet tried the 500 Watt model?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2999. Drake R4-C mods, filters, philosophy, etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: zyx@aracnet.com
Message-ID: <zyx-1908961937560001@ppp-h50.aracnet.com>
Source record: 195689
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I purchased a set of Drake twins this last weekend (R4-C with very low serial and beautiful T4X), which has rekindled my long love-affair with these radios.

The T4X is very pretty (no corrosion on copper chassis!) and evidently desirable, as I had offers immediately after purchasing it. I assume it, as with the T4X-C, works wonderfully, with no mods ever being needed (unless you don't have the wierd thin mic connectors :)
I got both hand-held and desk-top mics with the thin connectors in the deal.

The R4-C is a different story. It is in beautiful mechanical condition, having little of the telltale chassis corrosion; and the rotary switches had little oxidation. However, it had the Sherwood first IF 600hz filter and relays, along with the Sherwood audio amp and power supply mods.

I have owned a number of R4-C's in the past, but none of them were the low serial number versions with the MOSFET 2nd mixer and other differences.

WHAT I AM WONDERING IS IF ANYONE HAS ANY ARTICLES OR REFERENCES DESCRIBING THE EVOLUTION OF THE R4-C, OR COMPENDIUMS OF MODIFICATIONS TO THE R4-C OVER THE YEARS*

In return, I offer my philosophy on modifications to the R4-C, based on years of experience as an owner of high serial # radios:

1. Do not use the solid state tubes that were sold in the 70's. Measurements done years ago showed they greatly compromised dynamic range. Moreover, there are better ways of lowering power consumption.

2. The only mods needed to the audio amp and power supply circuits is the addition of a 5k pot in series with the 3.3k R76. Adjust the bias voltage across the 0.82ohm R86 to 0.2v, or lower if only headphones are used. This simultaneously lowers audio amp quiescent current and permits much cooler operation in the power supply regulator and transformer. Also, more headroom is available for the power supply regulator to operate, also, providing less hum.

Then in the audio amp a 0.0027uf cap is connected in parallel with the 22k R83 and a 0.1uf cap connected in parallel with the 0.005uf C101 to limit freq response and hiss. These values aren't cast in stone, and can be increased or decreased depending upon the operator's preference. Note: that unlike the Sherwood boards, these mods are easily undone if needed for sale to some finicky person.

(The radio I bought had the Sherwood audio amp. It suffered from very high hiss, which I could not get rid of by attempts to bandlimit the amp's response along the lines of the National Semi LM393 apps data. Those National Semi high power TO220 amps like the LM383 and LM1893 are notorious for oscillating at HF frequencies- in fact National spent most of its apps engineering time getting a pc board layout that didn't oscillate and then tried to get everyone to use it. Finally, in frustration, I reconected the original Drake circuit with superior results.)

For DXers who use headphones mostly, the original class A circuit works the best.

3. If for some reason, hum is intractable or you want to use an LM7812 monolithic regulator to power the R4-C, connect the +10V and +11V lines to the +12V bus, and remove R115, R68, C165, R116, R117, CR14, C168, CR18, and CR19. Thus 2 more sources of heat are removed from the power supply board. Also, C166 and C167 are connected together at the cap so that current flows from the rectifiers to the cap, and then back to the regulator. Also, the center tap for the full wave rect is removed from the chassis and rewired directly to the can of C166/C167.

Then, hum is non-existant.

4. The original diode product detector may be worth replacing with a stronger, more balanced design- but the answer is not an MC1496- I've tried it, and it doesn't work any better.

5. I have no info or experience with third mixer solid state mods. What do others know???

I am also looking for a good source of aux freq coverage crystals. If anyone knows of the best potential deals on these from major crystal manufacturers I would appreciate any info.

I have recently come across hundreds of very high quality 10pole 3khz linear phase and 5 pole 250hz linear phase 5.2mhz crystal filters. I am considering using these along with new carrier osc and premix crystals as new first IF filters. I am also interested in designing and using 16 pole crystal ladder filters in the R4-C. The radio has too much gain, so it shouldn't be too hard to utilize even CW bandwidth filters in the radio with crystals with Q of 150k or so.

I am also investigating replacing the first mixer in the R4-C with a DMOS commutating mixer, keeping V2 as a gain stage. An SD5002 would be used.

I hope I might have spurred some renewed interest in R4-C!!!!!!

3000. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: bry1@erols.com
Message-ID: <4vb581$16g@news7.erols.com>
Source record: 195690
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

The other bad problem with many of those old switcher power supplies is
that they generate a lot of RF hash!

ehoffman@total.net (Big Boy) scribbled:

|I have a old crap 8088 'tole box' as you can say! With the power supply.
It's
|rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
|(used as a base) 13.8V tranceiver unit. I dont know much of switching power
|supply technology and i want to know if it's safe. The problem may be when i
|switch from RX to TX and from TX to RX... could there be a fatal burst of
|voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
|those peek?

|Unfortunately, i dont have an scope to make charge test.

|E-mail me on that please...

|Thanks and 73 to all readers

|--------------------------------------
|"640K will be ok for everyone..."

|Bill Gates '82
|--------------------------------------

| The Big Boy

We are having E-MAIL problems with the Internet Server EROLS.
PLEASE cc: all messages to me as follows:
bry1@erols.com - Look at your To: line and make sure it reads properly!!
brian.carling@acenet.com
Send a copy to BOTH addresses. That way there is a better chance
that I will actually GET your message! Looking forward to hearing from you...
Brian Carling in Gaithersburg, MD USA

3001. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <32191661.3178@lafn.org>
Source record: 195691

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

3002. Re: amateur e-mail database

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: bill kotarski <bkotarsk@genesee.freenet.org>
Message-ID: <3218FAB0.5442@genesee.freenet.org>
Source record: 195692

```
MIKE wrote:
>
> all amateurs,,
> please send you call and e-mail address to be included
> into the world wide amateur e-mail database.
>
> thank you ,,, 73's n2ucm mike.
Are you going to SELL our NAMES....
```

3003. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug19.141754.19308@ke4zv.atl.ga.us>
Source record: 195693

James C. Marciniak wrote:
: If I understand your post, you are replacing a dual phase power source
:with a single phase power source, expecting that amperage is the only
:problem. I haven't worked with high voltage stuff for 20 years, but I
:would strongly suggest a meeting with an electrician.
:
:220V outlets in homes usually mean you have 208 VAC dual-phase power.
:This in turn means you have two 120 VAC lines, which are electrically
:120 degrees out of phase with one-another. The additional (third) phase
:brings you a full electrical 360 degrees of power.
:
: Usually, your dryer's electrical motor will be wired to take advantage
:of this phase difference, and you will either need to rewire the motor
:connections to work with single phase AC, or buy a completely different
:motor. Failure to do so may invite your dryer motor (and any other
:dual-phase devices in your home) to an unplanned cookout. Or cookin.
:
:There may be reasons you don't need to worry about this - since I've
:always wired 2 and 3 phase motors to 220 2 or 3 phase supplies, I really
:dunno what might happen, but I've seen rewind shops in the Navy arrange
:coils to use phase rotation to make the motor work - in fact, we used to
:have to check phasing with a phase rotation meter before bringing a
:motor back on line, if it had been rewired. Failure to do so would have
:been disasterous in some cases (I'm thinking about missile elevator
:motors - our officers had no sense of humor about pressing the "up"
:button, and having a few tons of nuclear material go "down"). Fractional
:horsepower motors may be wired in a more forgiving manner. See an
:electrician to be sure.

Industrial and commercial wiring is usually multi-phase, but individual
residences in the US are wired single phase. What people really mean
when they say 2-phase power is that they have *single* phase 220 VAC
fed from a distribution transformer with a center tap. That yields
two hots and a "neutral" at the entrance panel. You get 220 VAC between
the hots, and 110 VAC between either hot and the neutral. This is *not*
what an electrician means when he speaks of multi-phase power. Technically,
this is called "grounded 3-wire 1-phase" service. The center tap neutral
is grounded at the entrance panel. This is the normal "drop" feed coming
into a residence.

To get a 120 degree phase difference between legs, you need 3-phase
power in a delta or wye configuration. The utility will normally
supply you delta, and you'll have to make wye on premises with your
own transformer if you need 110 VAC. There's no such thing as 2-phase
power in utility distribution systems.

Normal 3-wire 3-phase delta won't give you 110 VAC without an additional transformer. You can use "Red Leg" delta where one of the phases is split and center tap grounded. That becomes your neutral, and you can get 120 VAC between it and either of the "hots" on the *same phase*. This is called grounded 4-wire 3-phase red leg delta. (it's an ugly abortion which can't be balanced.) Typically, you'd use a grounded 4-wire 3-phase wye connection instead if you wanted 120 VAC. This always mandates an on-premises transformer to do the delta-wye transformation.

Any 110 VAC branch feeder must have one leg neutral and one leg hot, and you can only get that with a grounded service. Higher voltage circuits are balanced with respect to ground, IE the legs feeding branches are all "hot". They can be single or multi-phase depending on the utility distribution available. In residential areas, the only distribution typically available is single phase. In industrial and commercial zoning, the distribution is typically 3-phase.

If you don't have an on-premises transformer and you can still get 110 VAC power, you don't have a 3-phase service (unless it's that abortion red leg delta, and any utility which still permits that ought to be shot).

Ok, what does this mean for the fellow with a 110 VAC generator? He could feed both "hots" in his entrance panel with the "hot" from the generator and connect the generator neutral to entrance panel neutral. Provided the utility drop has been disconnected, this is "safe", but no 220 VAC appliance will work. Now a person *could* do this, but he *shouldn't* do it.

The *correct* way to do it is to take the 220 VAC output of the generator, connect both "hots" to their respective legs in the entrance panel *through an approved transfer switch*, and connect generator neutral to box neutral and thus to utility safety ground. (You don't ever switch safety grounds.) If the generator isn't large enough to run the whole house, he can then use the entrance panel's branch circuit breakers to manage the load, either 220 or 110 VAC, as needed.

The worst that can happen with this setup is that you'll overload the generator and trip its breaker if you don't manage demand properly. With the other setup, if you don't do it exactly right, and in exactly the right order, you can kill someone, or destroy equipment, or start a fire. In an emergency you don't want to have to go through a NASA style checklist and countdown to make sure you're doing things right. (And the more dangerous time is usually when you are *restoring* to utility power. Get out of sequence there and watch your generator explode.) You want things wired so that they are as foolproof as possible, and so that if you're a damn fool, the worst you can do is pop a breaker.

If for some bizarre reason you're really on multi-phase power, let a professional handle it. Most "civilians" should avoid

monkeying with multi-phase power installations. You can easily
kill yourself or someone else if you don't know *exactly* what
you're doing and if you don't have accurate and *up to date*
wiring plans for the distribution. (I recently witnessed some
professionals creating big time arcs and sparks because they
were supplied with outdated wiring plans for the facility
they were remodeling. Because a real pro doesn't take chances,
they took precautions and weren't killed, but you could be.)

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3004. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <32195B1B.2E39@hevanet.com>
Source record: 195694
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

> >> |I have a old crap 8088 'tole box' as you can say! With the power supply.
> >> It's
> >> |rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
> >> |(used as a base) 13.8V tranceiver unit.

There's one piece of critical information missing from this thread.
PC power supplies regulate the 5V output. The 12V output is whatever it
is. For typical PC loads it all works out right.
If you try to run the 5V unloaded, there is not enough energy in the
core
to give full output on the 12V port.
So, you need a load resistor on the 5V output to make sure the 12V
supplies enough current for full load. You also need a load resistor
on the 12V output to insure it stays in regulation when the external
load
is off.
miker

3005. wtb:10 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: VXWT32B@prodigy.com
Message-ID: <4vasjp$11li@useneta1.news.prodigy.com>
Source record: 195695

Hi all,
I am looking for a 10 meter mobile, one can do a split repeater offset.

thanks
jeff

3006. SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: jadams@idirect.com
Message-ID: <4varvc$d4_042@ns.idirect.com>
Source record: 195696
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

```
Electronics Resource Internet Addresses Needed
for Publisher.
==============================================
To all Electronics Companies, Service Person-
nel, Webmasters & Hobbyists,

I am preparing a book tentatively titled "Sam's
Internet Guide to the Electronics Industry", to
be published by Howard W. Sams & Co. and PROMPT
Publications. The book will contain site add-
resses for electronics resources. Companies,
organizations and individual web creators are
encouraged to fill out a simple FORM at the ad-
dress below.
-----------------------------------------------
http://web.idirect.com/~ifx/book/
-----------------------------------------------
In addition, any electronics related addresses
or resources you run into while surfing please
let me know by filling out said form.

If you lack FORMS capability send an email with
the info below. I am especially interested in
sites offering simple electronics repair data,
service specs and hobbyist help-pages. Other
resources are more than welcome. Top Urls will
be printed in this directory and updated in
future issues.
-------------------------------------------------
Name:
Company Name:
Nature of Business:
Address http:
Other Addresses:
FTP Site:
E-mail Contact:
E-mail Main (info):
Webmaster:
Listserv:
How often is your website updated:
What type of information can be found on your
website or special features:
```

Has the WWW helped your business:
Comments:

Send to John Adams -- jadams@idirect.com

If you know of any other Electronics related
links please let me know in an email or a blank
form.

Thank you in advance. John Adams -- Author

John J. Adams | "Forever Learning" |
Author | "Forever Questioning" |
Web Designer | "Forever Creating" |

------------jadams@idirect.com------------

INFINET-FX @ http://web.idirect.com/~ifx/

3007. Re: Ten-Tec 6m rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Gene Eighmy <eighmy@scott.net>
Message-ID: <01bb8deb.f0ff1320$83d22bcf@ge.oxmoor.com>
Source record: 195697

> John Nelson <johnn@pacifier.com> wrote in article
<32153303.5E9F@pacifier.com>...
> Anybody have any experience with the Ten-Tec 6m kits? Pluses, minuses,
> and other opinions?
>
It's the best $95 I've spent on any ham gear... ever!! The manual is well layed out and reminiscent of Heathkit's manuals and the TenTec staff are very helpful. A friend of mine cracked a core on a variable inductor and they sent him one free of charge.

I finished mine in about 4 nights last winter. So far I have 52 grids worked and 27 confirmed. The only thing I could complain about is that it's not broad banded enough to use simultaneously on the FM and SSB portions of the band. I realize this is a design tradeoff but you can tune it for either 50 MHz or 54 MHz if you really want FM. That's the only minus I can throw out

Gene
WD4MPS
Birmingham, AL

3008. Collins 32S3 problem. Has anyone seen this problem before?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: Dan Newby <newbyd@omniview.com>
Message-ID: <3218D0D4.623F@omniview.com>
Source record: 195698

The other day I turned on my txmtr, tuned up and was getting full
output, but then switched to USB and when I keyed the mic, again I
got a full output carrier. This also turned out to be the case on LSB
and all bands. But then the output fell off to only a couple watts
along with the plate current dropping off in any mode or band.
All the power supply voltages are correct, I even checked them at the
finals. I still see a dip in plate current at resonance but it is barely
above idle current, approx 100ma. And when I tune out of resonance the
plate current can still go up to normal levels of 200-300 ma. I have
replaced the finals with a known good pair and it acts the same.

I'm thinking something has happened in the balance modulator, first
it was unbalenced then something actually let go so that now I get
very little output from it.
What do you think? Has anyone had this problem with the 32S3 before?

Thanks in advance for your help.
Dan Newby
WD4LUR
newbyd@omniview.com

3009. Kenwood for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: TS Misselbeck <misselbk@algorithms.com>
Message-ID: <01bb8e13$fbb84160$85bda6cd@default>
Source record: 195699

I have a Kenwood TS-930S transciever that I inherited. It is in excellent condition. I am interested in a trade for a Motorola portable..(VHF pref.) or outright sale.

EMAIL: misselbeck@algorithms.com

or : misselbeck@allegheny.edu

3010. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-19 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <3219168C.3853@lafn.org>
Source record: 195700

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP
MH-32 $ 20 + SHIP

3011. Yaesu FT-50R Repeater Offset

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: pdnaumann@aol.com
Message-ID: <4vdnoe$gna@newsbf02.news.aol.com>
Source record: 195520

Fine FT-50R owners - Does anyone know how to select a repeater TX offset frequency less than 50 KHz increments? I do not own the programming software and maybe it does it? I have a requirement for a wierd offset.
Paul Naumann KD0X PDNAUMANN@aol.com

3012. WANTED:HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <321A7E59.744E@cts.com>
Source record: 195521

Ralph KD6VM in Arizona is in need of an Radio shack 2 meter ht
He has NO e-mail.. please call him @ (520)385-2481 anytime.

3013. Re: FT50R Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: edroos <edroos@deltanet.com>
Message-ID: <321A5854.14C5@deltanet.com>
Source record: 195522

Jeff Johns wrote:
>
> Does any bondy know of a replacent antenna for the FT50R?Diamond RH-77 It has worked well for the past four years. Ed R.

3014. Info Wanted Regency XL2000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Shane.Thans@275-17.woodybbs.com
Message-ID: <ea1_9608231117@woodybbs.com>
Source record: 195523

Looking for any info concerning the Regency xl2000 fm rig.
is programmable but need details on operations and programming.
Thanks in advance... Shane N1MHN

--- PCBoard (R) v15.22/2
Origin: * N1KXR's Paradise City * 1-413-586-3713 AR-Net (73:3200/3)
--
|Fidonet: Shane Thans 1:275/17
|Internet: Shane.Thans@275-17.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3015. Re: Kenwood TH79a vs Yaesu FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Jim Beasley <tealing@pacbell.net>
Message-ID: <321A706E.14D1@pacbell.net>
Source record: 195524

temp@temp.org wrote:
>
> I am fairly new to ham radio and am planning to get a handheld radio. I
> really like both the Kenwwod TH79a and the Yaesu FT51R. I read the posts
> about the Yaesu FT51R earlier, but was wondering what people thought of the
> Kenwood TH79A and how it compares to the Yaesu FT51R. Any information,
> advice, etc. would be greatly appreciated.
>
> Thanks
> Dave KC7SIL:-) From: jim KC6VWY, I have a kenwood TH-77A/E and am very happy with
it, but would like a mobil for the house, and am seling the
77a...Kenwood has gotten some bad press here lately and are going to be
sold in department stores etc. Sounds like there not doing so good. Not
familier with Icom but know several hams that love them and would not
buy any other :-/ I'm really skepictal of that. Good luck.

3016. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: bry1@erols.com
Message-ID: <4vcca9$71o@news7.erols.com>
Source record: 195570
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

The other bad problem with many of those old switcher power supplies is
that they generate a lot of RF hash!

ehoffman@total.net (Big Boy) scribbled:

|I have a old crap 8088 'tole box' as you can say! With the power supply.
It's
|rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
|(used as a base) 13.8V tranceiver unit. I dont know much of switching power
|supply technology and i want to know if it's safe. The problem may be when i
|switch from RX to TX and from TX to RX... could there be a fatal burst of
|voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
|those peek?

|Unfortunately, i dont have an scope to make charge test.

|E-mail me on that please...

|Thanks and 73 to all readers

|--------------------------------------
|"640K will be ok for everyone..."

|Bill Gates '82
|--------------------------------------

| The Big Boy

We are having E-MAIL problems with the Internet Server EROLS.
PLEASE cc: all messages to me as follows:
bry1@erols.com - Look at your To: line and make sure it reads properly!!
brian.carling@acenet.com
Send a copy to BOTH addresses. That way there is a better chance
that I will actually GET your message! Looking forward to hearing from you...
Brian Carling in Gaithersburg, MD USA

3017. Re: Mods for Icom Z1A... Are there any??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: rsellers@firecraker.com
Message-ID: <4vccvo$5kp@news0-alterdial.uu.net>
Source record: 195571

In article <4v9qqr$dq9@CCTuNews.entergy.com>, CRABALA@entergy.com says...
>
>I would be interested in a copy of the mods.
>
>Thanks
>Carl Rabalais
>NU5Q
>
>
I thought I'd post this e-mail reply I received for the enjoyment of all. It seems one Mr. Lee Allen has nothing better to to then monitor this sig and threaten people. Here's is e-mail to me inreguard to Z1A mods requiest info:

>Subject: Re: Mods for Icom Z1A... Are there any??
>From: n5kxi@ionet.net (Lee Allen)
>Organization: IONet
>Date: Sun, 18 Aug 96 23:07:13 PST
>References: <4unni7$7mk@nntp4.u.washington.edu> <4us3bc$2dn@tron.sci.fi>
<4v641c$1li@news0-alterdial.uu.net>

>Your note is being forwarded to the FCC office in Dallas. Illegal Mods
>for cellular or out of band transmit will not go unnoticed

So at least for the moment, this self-appointed ruler has stiffled your right to freedom of information. He has single handedly tried and convicted me of broadcasting outside the ham freq without a single shred of proof. And for the record, I have never broadcasted outside the FCC sanctioned Ham radio bands.
At the moment, I wont reply to anyone requesting the mod information. If your not happy with my decision, let Mr. Lee know about it and duly take the credit.Congratulations Mr. Lee, you've destroyed the Constitution and denied me and others our rights to freedom of speech and freedom of information that would be guaranteed us under the Constitution. You have done what Congress failed too.

73,

Roger Sellers
KB9LBU

3018. Re: info icon ic-706 need, your know this tx? (EB3FYJ)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <321A3560.7006@gol.grosseto.it>
Source record: 195572

Alfonso wrote:
>
> I want buy an HF transceiver.
> Iwant to know your opinion of IC-706.
> Thanks very much
> e-mail:alfonsog@lander.es :-)
>
> 73's

E' stupendo! Ma necessita di un filtro SSB per le HF.
It's beautiful! But needs an SSB filter for the HF bands.

Regards,
IW5DSG

3019. REQ: IC775 DSP Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: ea1au@jet.es
Message-ID: <3219aa66.19342345@news.jet.es>
Source record: 195573

Hi all!

Can you please give me any info about your experiences or comments
on ICOM IC 775 DSP?

Thank you in advance ...

3020. Can ICOM IC24SE rx 800MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <4vcd0i$46a@newsgate.dircon.co.uk>
Source record: 195574

Help.

I've got an ICOM IC24SE with extended receive (120-170MHz and 400-500MHz)
the display also says that the PLL is in sync at 800-900MHz

Is this actually receiving at 800MHz or is that just a trick of the
PLL?

Thanks

Dave Cripps

G7IDB

3021. Just upgraded and looking for recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Ken Southwell <southwel@flnet.com>
Message-ID: <01bb8eb0$ea98eea0$82e8f0cd@southwel>
Source record: 195575

Hi,

My name is Ryan, KE4GEN, and I just upgraded to Tech Plus. Seeing that I
have HF privledges, I would like some recommendations for good radios which
I can also use when I get my General. Tnx in advance,

Ryan KE4GEN
southwel@flnet.com

3022. Used equipment Web page

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: steve@succeed.net
Message-ID: <4vb6v9$nh@news.succeed.net>
Source record: 195576

Our Web page will be up and running in a few days.There will be
hundreds of items that were found in the warehouse.
http://www.2-way.com

3023. Re: info icon ic-706 need, your know this tx? (EB3FYJ)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Robert John <RAJohnGM>
Message-ID: <4vcs1q$frl@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195577

Great rig! Very happy using the IC-706 in a mobile enviroment. I'm sure you would enjoy the many capabilities the rig provides in a small package. I find it to be very user frindly.

73, AA8X, Bob

3024. Re: Programming Fujitsu Ten UHF?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: rik@nando.net
Message-ID: <rik-2008961341180001@news.nando.net>
Source record: 195578

In article <4v926m$4he@epx.cis.umn.edu>, atla0001@umn.edu (H Atlas) wrote:

>Need information on programming a Fujitsu Ten UHF mobile radio model
>FTM40-3092H.
>
>Was told it may involve a simple jumper or switch inside and then the
>balance using the front panel keys.
>
>Thank you.
>
>Howard, N0GYY

Look inside on the board for a pad marked S1. Ground it momentarily and
the radio goes into program mode. Great radio BTW.

Rik

--
Rik Rasmussen Raleigh NC USA
rik@nando.net http://www.webbuild.com/~rik/
amateur radio WA4BAN

3025. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug20.140906.22897@ke4zv.atl.ga.us>
Source record: 195579

In article <32165403.4692@rust.net> Bill Crocker <billc@rust.net> writes:
>
>Generators are better than alternators, so you're off to a good start.

???

An *AC* generator *is* an alternator.

Note, even if what you ultimately want is *DC*, an alternator/rectifier combo is still more efficient than a generator, especially if the prime mover runs at variable speeds (IE like a car engine). That's because the critical slip angle for the brushes in a generator changes with speed. That's why all modern autos use alternators instead of generators.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3026. Re: AEA PK-80 and PK-90

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: burt lang <burt@rocler.qc.ca>
Message-ID: <321A34DF.5001@rocler.qc.ca>
Source record: 195580

The PK-80 was AEA's clone of the TAPR TNC-2. Still perfectly good for 1200 bps packet and is upgradable with add on modems for 9600. Virtually same as MFJ-1270. Suggest upgrading the firmware with latest TNC-2 or PacComm Tiny-2 firmware.

I have at least 4 of the PK-80s currently in service as TheNET nodes in our network.

Never heard of a PK-90. Might have been a commercial version. If it looks the same layout as the PK-80, try dropping the TNC-2 firmware into it and making sure that the modem is tuned to 1200/2200 freqs as per the TNC-2 calibration instructions.

Since these TNCs are approximately 10 years old, suggest checking the backup battery and reburning the state eprom. See article at

http://www.cam.org/~radio/halflife.html

for further details.

Burt VE2BMQ

3027. IC-706 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <321A34BD.18EE@gol.grosseto.it>
Source record: 195581

Salve,
Avrei bisogno di conoscere le funzioni dei cinque diodi che abilitano e disabilitano alcune funzioni dell'IC-706, se questi diodi lavorano singolarmente o congiuntamente.
Grazie,

73 de IW5DSG

Hi,
I'd to know the function of each of the five diodes, that inhibits or abilitates functions on the IC-706, and/or if that diodes respond to any table.
Thanks,

73 de IW5DSG

3028. Icom HM-10 replacement?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Tim Robertson KC7QOM <timr@gorge.net>
Message-ID: <3219F1DC.16F6@gorge.net>
Source record: 195582

Hello to all,
I would like to get a scanner mic for my Icom 730. It appears the HM-10
is no longer produced. Can anyone tell me which if any of the newer mics
will work?
Thanks in advance
73
Tim,KC7QOM

3029. Need tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: phsky@skypoint.com
Message-ID: <4vbfdb$ar7@stratus.skypoint.net>
Source record: 195583

phsky@skypoint.com (Paul) wrote:

>I live in the Minneapolis MN area. Iam looking for a 30 to 40 foot
>tower. Will consider antenna/tower package. I will pick up.
>email me at phsky@skypoint.com

3030. 6-METER GEAR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: kmyers@eastkky.com
Message-ID: <4vd442$ano@netnews.mis.net>
Source record: 195584

I AM HOT INTO 6 METER FM BAND OPENINGS AND VERY INTERESTED IN WORKING SIDE BAND.
INTERESTED IN USED 6 METER AMP 300 TO 500W AND A SIDE BAND RIG.

73 !

kmyers@eastky.com

3031. Mirage vhf/uhf amps for ht's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Jim Burke <burkejd@ifc.hsd.utc.com>
Message-ID: <1996Aug20.190306.16533@cronkite.res.utc.com>
Source record: 195585

Has anyone had experience using a Mirage vhf/uhf amp for an ht?
I am in the market for an amp for my ft530 & would like to here
the pros & cons for this brand.

Thanks in advance.

Jim N1VFZ

3032. Chicago, IL Tower Installer Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: n9mxt1@aol.com
Message-ID: <4vda8p$aa5@newsbf02.news.aol.com>
Source record: 195586

Hello,
My family and myself are moving within the next month or two. Well, I am planning to buy a 55' tower for the yard. Many of the people I've helped in the past and friends of mine are not really healthy enough to really take on this type of challenge. I was wondering if there in the surrounding area who has a crew that does tower installations for a living. Also, if you know of someone I can get a hold of for installing towers please let me know.

Email me if you know of anyone..... Thanks N9MXT1 - Jeffrey

3033. SPECS for FT-707

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "J.A.B." <jamesb@clark.net>
Message-ID: <Pine.GSO.3.95.960820171215.17451D-100000@explorer2>
Source record: 195587

I was wondering if anyone out there have the specs,
or where to find them of the Yaesu FT-707 HF Transceiver?

Thanks in advance.

73
Alex
N4POE
Packet

3034. Re: Icom SM-8 base microphone wiring

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Robert Morris <robrk@fyi.net>
Message-ID: <321A3022.6D28@fyi.net>
Source record: 195588

Mike wrote:
>
> Hello,
>
> I am trying to connect a plug to an Icom SM-8 base mic. As I have
> lost the documentation can anyone inform me as to what the wiring
> is.
>
> Many thanks,
>
> Mike
> **********
> ***
> mike@miti.demon.co.uk
> OR
> mike_fallon@mon.bbc.co.ukMike....

Thanks for reminding me to go look...and finish a project...
Have a one page, poor photo-copy of the SM-8 schematic.
Checking against the IC735

Pin
1 Mic #1 **
2 +8 vdc
3 Up/dwn
4 nc ---- the IC735 shows something..labled "sqls" goes to the pl
board.. think part of up/down stuff.
5 Ptt
6 Gnd
7 Mic 2 **
8 nc --- IC 735 has Rx audio on pin 8

** I'm quite sure there's 8v on the Mic pins also...Will
check tonite.. the '735 has a jumper from it's pin 1 to 7,
so the SM-8 can be on 1 or 2.

GL....Bob - K2RK

3035. Wanted UK : Low band radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: trans@tcp.co.uk
Message-ID: <4vddk9$aj7@zeus.tcp.net.uk>
Source record: 195589

Low band mobiles wanted.

email me

Myles

3036. WTB MIDLAND 70-1000 PROGRAMMER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <4vd0eu$863@bogus.cts.com>
Source record: 195590

looking for a midland 70-1000 programming unit for e-proms
will paid cash
donaldt@sds.com

3037. Kenwood TH-77A/E for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Jim Beasley <tealing@pacbell.net>
Message-ID: <321A580E.1852@pacbell.net>
Source record: 195591

Kenwood TH-77A/E 144/440MHz FM dual bander, modified, air, police, no 800MHz. Including SC-28 soft case, SMC-32 speaker microphone, PG-3F DC power cord and lighter plug, 15" dual band antenna 3db gain on 440MHz, and 2ea PB-10 Ni-Cd battery's with charger. Service manual and operators manual in box. Very good condition $300obo. KC6VWY
E-Mail: tealing@pacbell.net

3038. Trade Collins Radios for...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: dkg@value.net
Message-ID: <dkg.21.00B0BA5E@value.net>
Source record: 195592

Trade Collins KWM-2A transciever
32S-1 transmitter (have two)
75S-1 reciever (could use new trim ring)
75S-3B reciever
1 tube and 3 solid state power supplies
312B-4 station console
for later model ham gear. esp VHF/UHF/SHF, Amateur TV equipment, packet...
May consider HF gear, SSTV, Computer or musical instruments.
Would also consider trade for old (M-38, CJ-3...) jeep.

I am in the San Francisco Bay area.

Peace;

Kimmie

3039. RCI-2950 - For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: WLHP67A@prodigy.com
Message-ID: <4vdc4o$gsq@usenetp1.news.prodigy.com>
Source record: 195593

SUBJECT: RCI-2950 For Sale
I have a Ranger 2950 10-11 meter radio, 14 AMP Power supply, Cobra Power mic, DOSY SWR/Watt/MOD Meter. $300 Firm. The radio is fully modified and comes in original box. Everything works and is in GREAT condition!!! I will ship COD for your certified check. E-mail me with any questions you might have. wlhp67a@prodigy.com

3040. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321A5423.790A@lafn.org>
Source record: 195594

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

3041. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321A5442.55B0@lafn.org>
Source record: 195595

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

3042. WTB: Inexpensive HF RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: hamboy1@ix.netcom.com
Message-ID: <4vd5g8$fq1@dfw-ixnews4.ix.netcom.com>
Source record: 195596

Howdy,
I just upgraded to EXTRA class, and now I am looking for a good HF rig
that wont break the bank. If you have any advise or know of any good
rigs, plase e-mail me the info. Thanks

AE4XO
Chris
Marietta, GA

3043. WANTED:ICOM IC- 2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <321A81A4.7F80@cts.com>
Source record: 195597

I an in want of a couple of Icom mobile IC-2000h radios
Dan Cornett WB6BMJ

3044. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: pip@shore.net
Message-ID: <4vcg3p$6a7@shore.shore.net>
Source record: 195598
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In article <4varvc$d4_042@ns.idirect.com>, jadams@idirect.com says...

>I am preparing a book tentatively titled "Sam's
>Internet Guide to the Electronics Industry",

Um, this is yesterday's solution. Back in the dark ages of the internet (18 months ago) I used to use a book called the internet yellow pages. With the advent of the search engine (Alta vista, Lycos, Deja News etc...) it is easier and quicker to do an online search.

Good luck, I think you will need it.

--
Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber

3045. Re: Kenwood TH79a vs Yaesu FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: richardl@enterprise.ufp.com
Message-ID: <87vied8ieo.fsf@enterprise.ufp.com>
Source record: 195599

I have a TH-79A(D) and it is a great radio. I have never had anything but extremely good service from their customer support and I highly recommend it just for that. The radio itself is very nice. I was looking at both the FT51 and the TH79 and chose the TH79 because it felt better in my hand and in my opinion it is more ergonomic. I liked the backlit keypad of the FT51 but once I got used to the placement of the keys on the TH79 I prefer it. I can use it at night and be completely invisible which is sometimes important. The other thing I like about it is the menu feature. I am very technically inclined but I cant remember all 70+ pages of the manual after some time and I find the menu comes in very handy for not often used functions. Otherwise the radio is very intuitive.

My wife has the TH28A and the two radios work together with so many features that we love. We also have the TM733 in the car and you can use the TH79 as a remote control for th TM733 and that is an incredibly cool feature. We dont use it much but it is cool. I have been very happy with Kenwood. Their products are rock solid with impressive performance and features. Their customer support is really, really good. A lost art in this age of obsolete when bought products. I can highly recommend the TH79A(D). I am not in any way associated with Kenwood except that I am a happy customer. If you would like to know more specifics about the radio you can email me.

richardl
KE6RQD

3046. Re: INFO: TenTec 2 Meter Mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Jeff M. Gold" <ttuweb@midtenn.net>
Message-ID: <3219B8FE.58C4@midtenn.net>
Source record: 195600
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment

Bob Lott KC7OSZ wrote:

Bob,

I just did a review for 73 magazine (this month.. front cover).. it was
a great kit, works great... my friend built one and had similiar
results. The rig doesn't have scan and presently no DTMF mike (but it
is equipped and TT is investigating) the packet plug in the back works
great.. I put the optional amp in mine.. but never turn it on.

It was a super quality kits.. top of the line instructions.. you test
each stage as you build..

Highly recommend it.

73
Jeff, AC4HF

>
> Hi everyone
>
> Has anybody purchased and put togather one of thos 2 mtr. mobiles that TENTEC
> sells you in a kit? All the articles I have read say all a person needs is a
> VOM and some time on there hands. If anyone has taken the challenge and bought
> one of these rigs let me know if the time and effort that it takes to assemble
> the thing is worth it. I know you can buy lot's of used gear for around the
> same price it'll cost for the kit but it's the joy of building it that has
> caught my interest.
>
> Thanks Bob
>

3047. Need help with ICom706 Wideband mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Chris@sublime.com
Message-ID: <Chris-2008962200550001@news.sirius.com>
Source record: 195601

This is after doing the normal D-59 mod...

For the wideband tx mod (1.8-200mhz) I have:

Remove Diode Q38 (under shield)
Remove Jumper R35 (under shield) - (really Resistor R35)
Both of these are next to IC36 under the shield.

Only problem the shield is pretty well stuck to the board. I removed the (6) solder connections and it still wont budge. Plus it looks as if at least some of the components under the shield are covered in epoxy.

Anyone perform this mod before? What else do I need to do in order to remove the shield?

Thanks
-Chris

3048. tower price?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4vdelu$44d@news.asu.edu>
Source record: 195602

What is a fair price for a used fixed (non-retractable) tower in the 40-50" range?
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead of your time, you're an eccentric, and if your a little to late, you're a failure, but if you hit it right on the head, you're a genius. So I have never worried much about eccentricity." Tom Watson Jr., IBM

3049. MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: joel@tech.mis.cfc.COM
Message-ID: <199608201414.KAA21776@serve.tech.mis.cfc.com>
Source record: 195603

I am the owner of a Ft50r, and am looking for a mag mount
antenna for my lease car..

The local store has 2 MFJs, one 19" for about $15
the other 29" for about $29.

Both are dual band..

Any one with experience care to comment before I buy?

I like the shorter one for styling reasons, and it looks
like a cell antenna...

But I am concerned about performance, also.

I do a lot of listening, and use the wide range capability of
the ft50r quite a bit..

thanks
joel

3050. Generators-any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Rick Tressler <aa8vq@netwalk.com>
Message-ID: <321A658E.1051@netwalk.com>
Source record: 195604

Most residential power comes into the home via 2 hot legs and a ground/neutral. Hot to hot is 240 volt (about)
and when referenced to the ground, aka neutral, (theyr're bonded back at the utilitie's transformer) you'll get
120 vac or so. Either way, it's all single phase power.

Be advised however, that if you plan to run a generator of ANY type in place of your service power feed, that
is the deafult power from the utility, you MUST isolate the incoming service entrance wires from the generator
feed. There have been actual cases where people have fed their service panels via the dryer outlet.
Convenient, yes? Definitely!! Does it meet NEC code? No. Further, if your power goes out and you crank up
the gen set and don't have the feeder isolated, you're also energizing the utility lines and everything
UPSTREAM!! Sooooo, that 13.5 kv transformer up the road is now being backfed from the little Honda gen set in
the basement.

I felt this was worth mentioning, because it's actually happened.

73 de AA8VQ

3051. Re: wtb:10 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321AA530.2630@accessnv.com>
Source record: 195605

Jeff Kong wrote:
>

> I am looking for a 10 meter mobile, one can do a split repeater offset.

If you are looking for an FM-only radio, the Azden PCS-7800 is an
excellent choice!

73 and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3052. Re: WTB: KB1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321AA47A.4FF4@accessnv.com>
Source record: 195606

Curt Krelic wrote:
>
> WANTED: KB1 Vfo main tuning knob for 830

Have you tried East Coast Transistor Parts (the East Coast parts distributor for Kenwood? Their number is 800-637-0388.

Good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3053. Re: Mirage vhf/uhf amps for ht's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Robert_CHAN@mindlink.bc.ca
Message-ID: <321AA43B.2A0@mindlink.bc.ca>
Source record: 195607

Jim Burke wrote:
>
> I am looking into buying a vhf/uhf amp for my ht(ft530). Mirage
> has a bd-35 amp advertised for $199(suggested retail). Any info
> pro or con on this amp or company would be appreciated. Also would
> appreciate info on other brand vhf/uhf amps.
>
> Thanks in advance.
>
> Jim N1VFZ
Hello Jim,

I am using that BD-35 for almost 6 months with my FT51R and I found it
is
very satifactory. With 5 watt input, I can get 50Watt on VHF and 35Watt
on UHF. Though it will getting a bit hot after 30mins of operations.

Regards,

Robert VE7SDU

3054. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321A9D9D.319A@lafn.org>
Source record: 195608

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

3055. Re: Need ICOM 3210A op manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321A9D25.71A8@accessnv.com>
Source record: 195609

Russ Streeper wrote:
>
> I need an op manual for an ICOM ...

Icom manuals (and parts) are available from Icom Tech Service at
206-454-7619.

Good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3056. Kenwood 241a Display Problem...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Claude Kallanian <claudek@concentric.net>
Message-ID: <3219EC01.7FBC@concentric.net>
Source record: 195610

Hi,

I have a TM 241 A radio serial # 51103328.

The radio has been exhibiting erratic display's. The display sometimes is jumbled or partly legible or other times full of all the numbers and letters. Sometimes turning it on or off corrects the problem and sometimes not. The present operation or mode remains the same but I cannot change frequency or modes when this happens
This situation is intermittent and I cannot determine what causes it. Have examined the radio for loose connections but cannot duplicate the problem. Sometimes the radio operates normally for days.

A friend with a similar radio , ser # 50800237 experiences the same thing. Is there a Kenwood fix for this problem ?

Your comments would be appreciated

Thanks, Claude

3057. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321A9DEE.4647@lafn.org>
Source record: 195611

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

3058. Re: ADI Premier AR-446 INFO?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321A9C4E.61A9@accessnv.com>
Source record: 195612

Steve J. Anthony wrote:
>
> Does anyone have experience with the ADI Premier line of Mobile Radios?
> ADI AR-446 is the model of interest.

The ADI AR-446 has just recently cleared FCC type acceptance procedures, and Premier Communications is anxiously awaiting first delivery of quantities of radios.

With Las Vegas being very well known for its Intermod problems (every hotel on "The Strip" seems to have ten of their own transmitters, along with space rented for fifty more, on its roof), Dennis Dinga/N6DD, Sales Manager for Premier Communications, managed to get me a sample of the AR-446 to play with for a short period of time. I left my house (in the Northwest part of Las Vegas), went past "Downtown Casino Center", south down I-15 right alongside "The Strip" to Tropicana Avenue, then east to the other side of "The Strip" and up the other side, then made a tight circle around the "Casino Center" area. The other radio in the car (which shall remain nameless) was babbling away almost continuously ... but the AR-446 only "burped" a couple times during the whole trip.

The receiver in the AR-446, in my own opinion, based on this (very unscientific test) looks to be one of the best on the market - and, as you say, the "price is right!".

Be patient, and the radios will materialize ... best bet is to pick your favorite dealer and put in a backorder.

Thanks - and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3059. Re: Mod's for Kenwood TM-255E All-mode 2 m trcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321A9DFC.78F6@accessnv.com>
Source record: 195613

Ulf Lange wrote:
>
> Does anyone know if here are any mod's for the Kenwood TM-255E

Mods for to do what ... if you want to modify the radio into its various elemental components, procure one pound of C-4 explosive, and take it and the radio out into the middle of a very large field ....

But if you are asking if you can modify the frequency coverage of the radio above and beyond what it was originally at, the answer is no. The TM-x55 series of radios was just what they were sold as from the factory. Since you have a European version, you MIGHT be able to replace the CPU with the American version, which would get you coverage 144.000-147.999, but that's it ... and I doubt that that mod would even work.

Very 73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3060. Re: Icom 706 vs Alinco DX70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321AA41C.16D0@accessnv.com>
Source record: 195614

> ... but it only does 10 watts
> on 6m. The IC-706 does 100 watts on 6m. That could matter since
> external amplifiers for 6m that only need 10 watts of drive look
> suspiciously like bootleg CB amps to the FCC, and aren't available
> from reputable sources.

Actually, Mirage makes a 10 Watts in, 150 Watts out amplifier for six meters that has met with the approval of the FCC for years ... called the "A-1015G", and sells for about $350.00 ... they also have a 10 Watts in, 350 Watts out amp called the "A-1035G" ... but they don't make a 100 Watts in amplifier at all.

73,

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3061. FS:ICOM 2 GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: donknow@datasync.com
Message-ID: <4vcfdj$5gd@osh1.datasync.com>
Source record: 195615

For Sale: ICOM 2 GAT. 2 meter handheld. extra ni-cad batt.
case, manual. Mint condition. $175. Will ship COD.
Don Knowlton WB2YHM
(601)864-4275 donknow@datasync.com

3062. Cara Products Help!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Evert Halbach <cs-erh@nich-nsunet.nich.edu>
Message-ID: <5A91E71C02@charon.nich.edu>
Source record: 195616

Does anyone know how to get in touch with Cara Products and is it still around?? Last number (605)-987-5924 I tried indicated that their number was changed and no longer in use. Did they possibly move or go out of business?????

thanks Evert

Evert R. Halbach WA5OJI
Internet - cs-erh@nich-nsunet.nich.edu
Phone - (504) 448-4993
Snail - P.O. Box 2168 Thibodaux, La. 70310
Home - 117 Sawmill Rd., Thibodaux, La. 70301

3063. I need equipment in Louisiana..

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: chd1589@teche.cacs.usl.edu
Message-ID: <4vd9l4$ppd@rouge.usl.edu>
Source record: 195617

If anybody has equipment to sale in Louisiana(Southern) , please email.

chd1589@usl.edu

3064. Canadian Libraries with SAM's PhotoFacts?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4vd818$ugk@coranto.ucs.mun.ca>
Source record: 195618

```
-----------------
SAM's PhotoFacts.
-----------------

Can anyone tell me what Canadian Libraries have the SAM's PHOTOFACTs
series on either the CB or Scanner radios? Next time you go to the
library, if your in canada, please take a look take a look for me.

* Want to know of any Libraries in Canada with this Series even if
it's only one volume.
```

3065. Mirage vhf/uhf amps for ht's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Jim Burke <burkejd@ifc.hsd.utc.com>
Message-ID: <1996Aug20.191306.16626@cronkite.res.utc.com>
Source record: 195619

I am looking into buying a vhf/uhf amp for my ht(ft530). Mirage
has a bd-35 amp advertised for $199(suggested retail). Any info
pro or con on this amp or company would be appreciated. Also would
appreciate info on other brand vhf/uhf amps.

Thanks in advance.

Jim N1VFZ

3066. Kenwood TM-733a

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Steve Proctor <sproctor@calweb.com>
Message-ID: <01bb8e32$6a2773a0$c78a5aa5@microline.microline.org>
Source record: 195701

```
For-Sale
Kenwood TM-733a
w/ Backlit Speaker Mic
Excellent Condition, only 3 months old
Complete with docs, box, etc

$550.00 (I will pay shipping)

Call 916-328-1354 or email me at
sproctor@calweb.com
```

3067. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Woody White <woody.white@worldnet.att.net>
Message-ID: <32197E42.156F@worldnet.att.net>
Source record: 195702
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Bry wrote:
>
> The other bad problem with many of those old switcher power supplies is
> that they generate a lot of RF hash!
Tight shielding, quality bypassing caps (ie: 500pf + .1uf + >10uf, and
ferrite choke in line should kill most noise.

Be sure your power supply includes minimum load resistor. Some may not.
If not, under light loading the supply could fall out of regulation.
Before hooking to $$ equipment, check voltage at all expected loads.

73, Woody

> ehoffman@total.net (Big Boy) scribbled:
>
> |I have a old crap 8088 'tole box' as you can say! With the power supply.
> It's
> |rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
> |(used as a base) 13.8V tranceiver unit. I dont know much of switching power
> |supply technology and i want to know if it's safe. The problem may be when i
> |switch from RX to TX and from TX to RX... could there be a fatal burst of
> |voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
> |those peek?
>
> |Unfortunately, i dont have an scope to make charge test.
>
> |E-mail me on that please...
>
> |Thanks and 73 to all readers
>
>
> Brian Carling in Gaithersburg, MD USA

--
de Woody (WB4QXE) - woody.white@worldnet.att.net
Electron Microscopist/Microanalysist,
Ham radio "homebrewer", shade tree mechanic,
'90 Nissan 240SX, wish still had my Mcycle too!
.

3068. Re: Phono to CD/AUX on Stereo?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Ed & Brenda Cregger <ecregger@water.waterw.com>
Message-ID: <4vb7tl$lad@sea.waterw.com>
Source record: 195703

tmb2320@rs1.tcs.tulane.edu (Thomas Boyington) wrote:
>
> Hi,
>
> I would like to be able to plug my tv/cd/tape player
> into the phono jack on my stereo receiver.
>
> Matt B.
>
>

What is it you are trying to do, Matt? The phone jack is an output port and will try to drive the tv/cd/tape player with its signal. Are you trying to record music from your stereo receiver onto the tape deck portion of your tv/cd/tape player?

Ed Cregger, NM2K
ecregger@water.waterw.com

3069. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <1059.6805T1299T330@moor.slip.uky.edu>
Source record: 195704

On 18-Aug-96 17:01:00, Jim Johnson articulated:

>Bob Winingham <kc5ejk@onramp.net> wrote:

>>Would a small circuit change that allowed 9600 baud Packet on the 202
>>be a MODS ?? Or is MOD a three letter code that means
>>Modulation Outside of Design Spec. :-)

>'MOD' is short for 'Modified'. So the change your asking about would
>be considered a MOD.

Someone needs his humor pill, levels in the body seem to be dangerously low.
Indicated by total lack of imagination and ability to see sarcasm when it is
plainly stated.

>73, Jim

Hope you get better Jim!

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

3070. Need tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: phsky@skypoint.com
Message-ID: <4vbf36$ar7@stratus.skypoint.net>
Source record: 195705

I live in the Minneapolis MN area. Iam looking for a 30 to 40 foot
tower. Will consider antenna/tower package. I will pick up.
email me at phsky@skypoint.com

3071. Re: Need tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: phsky@skypoint.com
Message-ID: <4vbffq$ar7@stratus.skypoint.net>
Source record: 195706

phsky@skypoint.com (Paul) wrote:

>I live in the Minneapolis MN area. Iam looking for a 30 to 40 foot
>tower. Will consider antenna/tower package. I will pick up.
>email me at phsky@skypoint.com

3072. FS: Kenwood TS-830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: enrgized@premier1.net
Message-ID: <4vbat4$650@news.premier1.net>
Source record: 195707

Have a Kenwood TRS-830S with filters, extra set of tubes, op manual and service manual. $575.00 plus shipping, (COD) USPS or UPS

CJ Visscher, N6ZZS

3073. Re: YAESU FT757GX PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4vbhgr$cud@epx.cis.umn.edu>
Source record: 195708

I had a 757 that lost Rx and Tx on AM. I was told that it was
probably the AM filter or something in the AM filter switching.

That's all I know. The radio was sold without the AM section working.

Howard

PAUL@BLACKJACK.THEGAP.COM (PAUL KIRK) wrote:

>I HAVE A YAESU FT-757GX CAT.

>THE FM RX AUDIO HAS BEEN LOST.

>ANYONE HAD A PROBLEM LIKE THIS BEFORE AS IT DOESN'T SEEM TO BE A
>STRAIGHT FORWARD PROBLEM.

>ANY HELP WOULD BE APPRICIATED.

>THANKS

>PAUL@BLACKJACK.THEGAP.COM

>MI1ASJ@GB7HMI

3074. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: mike_luther@ziplog.com
Message-ID: <4vbljc$t84@news.myriad.net>
Source record: 195709
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <32197E42.156F@worldnet.att.net>, Woody White <woody.white@worldnet.att.net> writes:
>Bry wrote:
>>
>> The other bad problem with many of those old switcher power supplies is
>> that they generate a lot of RF hash!
>Tight shielding, quality bypassing caps (ie: 500pf + .1uf + >10uf, and
>ferrite choke in line should kill most noise.
>
>Be sure your power supply includes minimum load resistor. Some may not.
>If not, under light loading the supply could fall out of regulation.
>Before hooking to $$ equipment, check voltage at all expected loads.
>
>73, Woody
>
>
>
>
>> ehoffman@total.net (Big Boy) scribbled:
>>
>> |I have a old crap 8088 'tole box' as you can say! With the power supply.
>> It's
>> |rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
>> |(used as a base) 13.8V tranceiver unit. I dont know much of switching power
>> |supply technology and i want to know if it's safe. The problem may be when i
>> |switch from RX to TX and from TX to RX... could there be a fatal burst of
>> |voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
>> |those peek?
>>
>> |Unfortunately, i dont have an scope to make charge test.
>>
>> |E-mail me on that please...
>>
>> |Thanks and 73 to all readers
>>
>>
>> Brian Carling in Gaithersburg, MD USA
>
>--
>de Woody (WB4QXE) - woody.white@worldnet.att.net
>Electron Microscopist/Microanalysist,
>Ham radio "homebrewer", shade tree mechanic,
>'90 Nissan 240SX, wish still had my Mcycle too!
>..

The worst problem with them is a very subtle one that few people know about. When you take a lightning hit that raises or spikes your AC inbound supply lines and your supply lines go through one of these surge protector deals, you can have BIG time problems!

All switching power supplies that ride behind these surge suppressors with the MOV varistor avalanche devices have the potential to knee up the ground reference leg by about a 1 to 4 ratio of the input spike! Thus a 6000 volt spike that is clamped to ground by the surge protector box suddenly becomes a 1250 volt pulse on the ground system of the device that is tied to the switching power supply!

That is how network cards, serial I/O and parallel cards and so on, as well as the ground foil lines to the phone jack stuff through external modems gets blasted to bits on computers that are tied both to switching supplies as well as to these common MOV surge suppressed boxes.

Linear power supply devices are not commonly prone to this unique failure mode described above! It's nice to have that $25,000 insurance policy they sell you with each of these wonderful surge jobs. The problem is, that if you really do take a hit, it is almost CERTAIN with one that you WILL have to use the guarantee!

If you use a switching power supply for a ham power supply, you are asking for exactly the same kind of failure mode here. Worse, since you are usually not really well protected from an antenna standpoint, the use of switching power supplies for ham gear is a double disaster just waiting to blow your nice ham gear all to hades during even near misses.

I gave up using ordinary computers with switching supplies in ham gear or commercial radio installations a long time ago. I blew up virtually every computer that ever was involved in one during hits prior to that time. Since going to the Integrand Research industrial cases with the nice big old 40 pound pig iron linear supplies and isolation transformers, I have never (knock on wood), ever had a failure in the sites since.....

Mike @ W5WQN

mike_luther@ziplog.com

3075. Yaesu FT50R WWW site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <4vbigo$kkj@epx.cis.umn.edu>
Source record: 195710

I have put up a page with information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page has links to Yaesu's information and files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

3076. Wanted any non working HF rigs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: eadavies@wow.com
Message-ID: <4vbjpq$1dq@hil-news-svc-6.compuserve.com>
Source record: 195711

If you have any HF rigs that are collecting dust, and are non working
I buy these units. What can I say, its a hobby. email Eric at
eadavies@wow.com

3077. Wanted Schematic for MFJ207 SWR Analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <321963AC.4193@hevanet.com>
Source record: 195712
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Has anyone tried to add higher frequency ranges to the MFJ207?
Need schematic.
thanks, miker

3078. For Sale: Kenwood TH-77a

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: "Kelly M. Knowles" <knowlk2@rpi.edu>
Message-ID: <Pine.A32.3.91.960820005300.106026A-100000@matisse.its.rpi.edu>
Source record: 195713

I have this radio and do not use it. It comes with a dual band
rubber duckie antenna and an additional extended antenna. Accessories
included. Would like $225 or best offer. Please e-mail or call me at
(518) 276-5800. Thanks.

Kelly Knowles

3079. Re: Phono to CD/AUX on Stereo?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Dan K Nelson <dknelson@pacbell.net>
Message-ID: <32196837.59E9@pacbell.net>
Source record: 195714

Ed & Brenda Cregger wrote:
>
> tmb2320@rs1.tcs.tulane.edu (Thomas Boyington) wrote:
> >
> > Hi,
> >
> > I would like to be able to plug my tv/cd/tape player
> > into the phono jack on my stereo receiver.
> >
> > Matt B.
> >
> >
>
> What is it you are trying to do, Matt? The phone jack is an output port
> and will try to drive the tv/cd/tape player with its signal. Are you
> trying to record music from your stereo receiver onto the tape deck
> portion of your tv/cd/tape player?
>
> Ed Cregger, NM2K
> ecregger@water.waterw.com

If you notice, he said PHONO jack, NOT PHONE jack. The phono jacks are typically of the RCA type, and are indeed input ports. However, they are designed to accept a very low level input, like from a magnetic or ceramic phono cartridge. If a high level device such as the preamp outputs from a tape deck were fed into these ports, the signal would most likely be very distorted, at best.

Such high level devices are more typically connected to either the AUX inputs, or the Tape Monitor Inputs, if the receiver is so equiped.

<<< DAN >>>
--
+---+
|An Armed Man is a Citizen, an Unarmed Man is a Subject.|
+---+

3080. VX-10

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: radio@goodnet.com
Message-ID: <4vbl34$b1q@news.goodnet.com>
Source record: 195715

I am looking for some simple answer re. the VX-10 that the dealer's I've talked with cannot seem to answer:

1. Can the VX-10 450 - 485 version can be tuned down into the Ham band?
2. Can the VX-10 be programmed via the ADMS software? If not, is the software available to individuals?
3. Can the VX-10 150 - 163 version also be tuned or programmed into the Ham band?

Any info would be GREAT!

----Lyle Tanner ---- KC7IPY, EMT-A ----
radio@goodnet.com ltanner@indirect.com

3081. FS: Regency VHF, UHF Mobiles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Douglas Gavilanes <gavilan1@earthlink.net>
Message-ID: <32196A86.3F56@earthlink.net>
Source record: 195716

Selling my Regency XL2000 10-ch. programmable 25W VHF mobile to first
$175 OBO. Programmable split, PL tone, priority, scan, works FB.
Program switch on rear panel.

Also selling Regency XL2000 2-ch. internally programmable 15W UHF mobile
to first $150 OBO. Programmable split, PL tone, works FB.

Also selling Regency / Wilson 16-ch. programmable 15W mobile to first
$200 OBO. Programmable split, PL tone, priority, scan, works FB.

3082. FS: Regency VHF, UHF Mobiles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Douglas Gavilanes <gavilan1@earthlink.net>
Message-ID: <32196AE7.75AB@earthlink.net>
Source record: 195717

Selling my Regency XL2000 10-ch. programmable 25W VHF mobile to first
$175 OBO. Programmable split, PL tone, priority, scan, works FB.
Program switch on rear panel.

Also selling Regency XL2000 2-ch. internally programmable 15W UHF mobile
to first $150 OBO. Programmable split, PL tone, works FB.

Also selling Regency / Wilson 16-ch. programmable 15W mobile to first
$200 OBO. Programmable split, PL tone, priority, scan, works FB.

Add $10 for UPS shipping in contiguous U.S.

E-Mail to: gavilan1@earthlink.net

Doug Gavilanes, N6XQY
from Disneyland

3083. FS: AOR AR-2002 Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: Douglas Gavilanes <gavilan1@earthlink.net>
Message-ID: <32196D02.212A@earthlink.net>
Source record: 195718

Selling my AOR AR-2002 25-550, 800-1300MHz scanner w/ AM, NFM, WFM, dip-switched TS-32 board, built-in LED signal strength meter, accessory external analog signal strength meter with attenuator knob, mobile bracket, mobile power cord, AC power cube, original BNC antenna, and owner's manual. I used this rig for T-hunting and Doppler units. Great little receiver. Front-fire speaker, headphone jack. First $300 OBO takes all.

Add $10 for UPS shipping in contiguous U.S.

E-Mail to: gavilan1@earthlink.net

Doug Gavilanes, N6XQY
from Disneyland

3084. info icon ic-706 need, your know this tx? (EB3FYJ)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-20 00:00:00 UTC
From: alfonsog@lander.es
Message-ID: <4vc6pm$svl@lince.lander.es>
Source record: 195719

I want buy an HF transceiver.

Iwant to know your opinion of IC-706.

Thanks very much

e-mail:alfonsog@lander.es :-)

73's

3085. Re: Generators-any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: bob.albert@ledge.com
Message-ID: <8C6D4AB.01B4005723.uuout@ledge.com>
Source record: 195420

And worse yet, when the main power comes back up your generator may become history..

73 DE K6DDX

3086. *** Wanted *** HF-lineair 1kW up

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Christiaan J. Roselaar" <c.roselaar@ITsec.nl>
Message-ID: <DwHssM.IxA@inter.NL.net>
Source record: 195421

Hi dr om's out there,
I'm looking for an 1kW output + lineair, and am interested in both new
and second hand rigs.
If You've got one for sale, pse mail me
1/price (in us$)
2/weight (postage!)
3/PEP output power
4/tubes employed
5/type of the machine

Looking forward to hearing from You

73's Chris Roselaar PA3FUN (mainly 80/40 mtr dx-ing)

3087. Re: Ten-Tec 6m rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: ccart@erols.com
Message-ID: <4vfcsd$erj@news9.erols.com>
Source record: 195422

Gene Eighmy (eighmy@scott.net) wrote:
: > John Nelson <johnn@pacifier.com> wrote in article
: <32153303.5E9F@pacifier.com>...
: > Anybody have any experience with the Ten-Tec 6m kits? Pluses, minuses,
: > and other opinions?

: It's the best $95 I've spent on any ham gear... ever!! The manual is wello

Seconded!! Very good product, excellent staff, flawless manual (well
once you put in all the correctionsi :) I assume we're talking about
the 1208/1209 transverters here. Now I have a 2M/6M allmode, fun!

: I finished mine in about 4 nights last winter. So far I have 52 grids
: worked and 27 confirmed. The only thing I could complain about is that

I did mine in a marathon 12 hours session last night. Worked the
first time! I did have to rewind the first coil (got it backwards)
but they did warn me in the manual. The build a section, test a
setion philosphy really works, and lets you know you not far off the
mark before it's to late to correct easily.

You can build test and align it with very little equipment, but it is
much easier if you have test equipment. I think it would work well
if you set it up using only a HF or FM radio, but to optimize it you do
need a few things on the test bench.

I'll give you the same advice and Extra gave me, BUY IT, BUY IT, BUY
IT !! Gotta say he was right, you won't be disappointed. Hmm...
Guess I didn't have anything bad to say about it, oh well. Now
if I can just hold out until November for the 220 FM kits to be
released... (hint: Ask about the Model 1230)

73's

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

3088. For Sale ==> Ts-450s/At

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Ryan workman <rworkman@intserv.com>
Message-ID: <321B19EC.118A@intserv.com>
Source record: 195423

I have the following for sale :

1) Kenwood Ts-450s/At-
Mic, Box, Manuals, Cords
Bought as Aux rig for Vacation Home of Non Smoker
Clean, TX twice
$1100 or BO (I have no Idea what they are going for used)

2) Cushcraft R-7 Vert.
Antenna Bought for same purpose as above rig
Manual, and parts
$200 or B0

If interested email me at rworkman@intserv.com and I will negotiate
shipping, etc.

73,

Ryan
KB2OOP

3089. FT-736; any successor coming ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Christiaan J. Roselaar" <c.roselaar@ITsec.nl>
Message-ID: <DwHt36.JL4@inter.NL.net>
Source record: 195424

Hello,
I'm currently considering buying an FT-736 for VHF/UHF dx-ing.
Though it seems to be a fine machine, this type is about 10 years on the
market right now.
Does anyone know if there's a successor on its way from Japan?
I'd hate to spend a lot of money on a rig that's going to be
old-fashioned in the near future..

I'd appreciate Your response

Christiaan Roselaar PA3FUN

3090. FS: Down East Microwave 2m Transverter Kit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Jim Speck <speck@qns.com>
Message-ID: <01bb8f8a$1516dfa0$434357cc@speck.oklaosf.state.ok.us>
Source record: 195425

Never opened this kit, paid $300, take $150 or ??
includes low noise receive and transmit converter, operates on 12vdc.
1 watt input: 26-30 mHz w/ xtal included (can change to 28-30, etc.)
up to 25 watts output 144-148 mHz.

73, Jim KK5BX

3091. Re:***Heathkit Linear For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Burt C. Cohen" <w3gg@erols.com>
Message-ID: <4vfpgt$ovo@test-sun.erols.com>
Source record: 195426

Good Luck getting $750 for it. I have one & it is identical to the SB-220 except for the cabinet. You'll be lucky to get $450 for it.
73 de Burt, W3GG

3092. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4vfkgl$er3@news3.digex.net>
Source record: 195427

Joel Lessenberry (joel@tech.mis.cfc.COM) wrote:
:
: I am the owner of a Ft50r, and am looking for a mag mount
: antenna for my lease car..
:
: The local store has 2 MFJs, one 19" for about $15
: the other 29" for about $29.
:
: Both are dual band..
:
: Any one with experience care to comment before I buy?

Joel,

I have the same exact setup you are describing. The ft-50r with the 19" MFJ dual band antenna. It works great for me and I use the wide receive a lot myself also. Some gain over the duck, but it makes a big difference on your signal out. No rf bouncing around inside the cab.

I also occasionally connect the MFJ to my BC3000xlt scanner and it works great with it also.

My only complaint is all the connectors to make the ant. work with the ft-50. For those of you not familiar with the 50...it has a sma adapter for the antenna. Anybody know of a source to get an adapter to make a cable? I checked out radio shack, but no luck.

You can get the MFJ antenna from HRO for $14.95. Let me know if you need a number.

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

3093. Opinion of TenTec 6-meter transverter - 1208 (20 - 6m)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4vfpsk$e39@dailyplanet.wam.umd.edu>
Source record: 195428

>I recently put out a posting looking for 6 meter gear, and almost
>everyone who replied said the TenTec transverter is the best
>way to go for the money. It sure sounds like it. But I have
>a few questions maybe some one can answer:
>
>1. I use a TS820S. Is the transverter output plug-and-play with the
> TenTec unit? or do I still need to run off the main SO239 and crank
> the power down to 5 watts.

There's only ONE SO-239 on the xverter for an HF rig.

>2. How is the performance, with say a 3 element yagi of the homebrew
> variety?

Dunno, I know of someone who's used it with a pretty good sized antenna
with reasonably good results. I use mine with dipoles and loops.

>3. How does the frequency read out? I assume I would shoot 10 meters in
> and use some sort of table to convert 10m to 6m, using the 500khz
> scale to keep track of the actual 1khz freq. Is this how it works?

Actually, it runs from 20 meters to 6 meters. For some, this may seem weird, but
in actuality, it is NOT weird:

1) 14-18 MHz becomes 50-54 MHz. While the manufacturer says you shouldn't use
it for transmitting above 52 MHz, you can certainly receive above 52 MHz
with it (can't guarantee FCC compliance when used for xmit > 52 MHz)

2) MANY general coverage rigs can transmit as well as receive from 14-18 MHz.

3) Transverters using a 10m IF use 28 - 30 MHz; this requirese either
two sets of xtals in the transverter OR a radio that works from 28-32 MHz
in order to get the full coverage.

4) There are MANY more 20m QRP rigs than 10m QRP rigs.

>4. How tricky is the kit to build and get going? I built converters
> years ago (tube days) and they were quite simple. Is the TenTec
> along those lines, or is it fussy?

The board is nice and clean, holes are plated through. The manual is
excellently illustrated and very well written. Mine blew a transistor
because I put it in backwards (had it facing the wrong coil, oops).

I called up the factory and they sent me a new transistor, free of chg.

>5. I assume, by the name Transverter, that this is a receive converter
> as well. Is this true?

Yes. Complete receive/xmit conversion.

>6. What is your overall opinion?

Wonderful kit, beautifully and ruggedly designed.

The unit can be set up to operate on anything between
0.25 and 10 watts input by changing a resistor.

The unit is RF-switched. This may pose a problem for some folks
because the first syllables may be dropped. The unit CAN be
wired for hard-keying, which a lot of people recommend strongly.

6m noise is often fairly high, and 6m signals tend to sometimes
wipe out commercial (poorly shielded) electronics. Take the time to
ground, if possible, and remember that while the unit can listen
to 49 MHz stuff, you should only listen to your OWN cordless phone.

Don't expect to hear much on 6 most of the time. When there's a
band opening, you'll know it. CW beacons will be booming in below
50.080, and there will be lots of stuff above 50.125.

PLEASE remember that 50.100-50.125 IS THE DX WINDOW. Please do not
operate in this band unless you're working DX.

Also remember that 50.125 is a CALLING frequency. When the band
is open, call there, make a contact, and QSY up the band.

Most of all, have some fun. You get the IF strip of the HF rig, a
and can work a new band for next-to-nothing.
>
>I hope I haven't asked too much! I don't have alot to spend on gear and want
>to make sure I spend it wisely. There's nothing better than the internet
>for getting opinions (whether you want to or not!!), and I often base
>buy decisions on what I hear in these groups.
>
>Email replies to :
>
>Dave WB7AWK
>zommbee@nwlink.com or
>lespaul@nwlink.com
>
>

--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

3094. Re: TS-940 Computer Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4vfqb1$t@nnrp1.news.primenet.com>
Source record: 195429

pchow@cisco.com (Peter Chow) wrote:

>I recently acquired a TS-940. I am interested to setup my computer
>to talk to it. Looking through it's instruction manual only gives
>me the idea of using ACC1. Further investigation with the schematics
>yields the pinout for ACC1.

>If I remember correctly, this is a RS-232 port that uses 5V instead
>of +/-12V. I can deal with that. But do I need to install anymore
>IC in my 940? What about the software commands? Any suggestions?

I'm in the process of building an interface for my TS-690SAT. In the
article I am using, Feb 93 QST. p40, it states "Some other radios,
such as the TS-940S, require an interface board available from
Kenwood"

The artice provides schematics for building the interface, but from
what I read, the TS-940 need a board available only from KenWood.

Rob Neff (N7ORY)
>73,
>KF6DLT

3095. WTB: 6JS6

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: cdyson@sog.com
Message-ID: <321b68a3.1955410@news.redshift.com>
Source record: 195430

I am looking for a match pair of 6JS6's for my FT101. Must be new in box.

Reply via e-mail

Clarence WA6STX

cdyson@sog.com

3096. Mobile Installation in Dodge Spirit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Jim Finney <jpf@southeast.net>
Message-ID: <321BC629.174D@southeast.net>
Source record: 195431
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello,

Does any one know how to route a 12 volt cable through the firewall
of a 1993 Dodge Spirit. I currently have my FT-8000 wired to the
fusebox and would like to wire it directly to the battery.

Thanks for any suggestions.

Jim.. WA5VPW..

Jim Finney
jpf@southeast.net
http://users.southeast.net/~jpf
Jacksonville, Florida

3097. Alinco DJ-F1T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Adam <ads@zipnet.net>
Message-ID: <321B751B.575D@zipnet.net>
Source record: 195432

Hi All,

I just purchased a new Alinco DJ-F1T 2m HT. I REALLY like this radio, and I'd like to share my experiences. First, I got a great deal on it, only $188 from HRO. Secondly, the receiver sensitivity is one of the best on the market, and it shows. Thirdly, one big problem with HT's these days is that they get too damn hot. The way the battery fits on the back of the radio allows for long QSO's without the thing warming up. I performed the AM receive mods, and I have enjoyed listening to aircraft from nearby Logan Airport. This has got to be the best HT I've ever used, and I've owned many types. If someone is looking for an HT, check this one out!!!

Good luck
73
Happy Hamming,
Adam, N1QBK

3098. Re: Yaesu FT-50R Repeater Offset -- Nope.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "J.R. Marshall" <jr@apu.edu>
Message-ID: <321BAFF9.3901@apu.edu>
Source record: 195433

Sorry, I can't see a way to set the offset in less than 50 KHz steps. I tried through the radio's SHFT -07-, and with the ARMS-1C SW, and neither will let me.

Mabye if you repeatedly dropped your HT untill it was out of tune ??? (it was under warranty right? ... right?)

PDNAUMANN wrote:
>
> Fine FT-50R owners - Does anyone know how to select a repeater TX offset
> frequency less than 50 KHz increments? I do not own the programming
> software and maybe it does it? I have a requirement for a wierd offset.
> Paul Naumann KD0X PDNAUMANN@aol.com

3099. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321BADAB.6DCE@lafn.org>
Source record: 195434

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

3100. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321BADC7.5B7A@lafn.org>
Source record: 195435

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 600 OBO

MD# D37KGA5JB5DK $ 550 OBO

3101. solid state tubes for Drake R4-C, others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: zyx@aracnet.com
Message-ID: <zyx-2108961904220001@ppp-h2.aracnet.com>
Source record: 195436

The original article in QST by Sartori describes the design proceedure for making solid state tubes. It is in April 77, pp. 45-50; with a follow up article in Sept 77 QST pp. 38-39.

Little was published later as evidently you can't sell many solid state tubes if everyone is making their own :)

Evidently, the main design objectives were to solve potentially future scarcities in tubes and to reduct power consumption in equipment.

It appears that the last goal was met as I remember my own Sartori "tubes" ran cool to the touch. However, in light of revelations in the last 15 years about IMD, I would be interested in seeing some new numbers of dynamic range on equipment with and without the solid state tubes.

(However, since my R4-C has 80 db 3rd order DR on 20m at 10khz spacing with Sherwood filters, I doubt it could get any worse!!)

Certainly, IMD resistance is proportional to standing current in the device. In light of the very cool running of the solid state "tubes" compared to the hot operation of the real thing, standing current in the solid state devices much be much, much lower. With 150v going into the tube, it just isn't reasonable to have 50-100ma flowing thru some semiconductor device without a huge heat sink. We know that those current levels are whats needed for high DR operation in single ended amps like those in the Drake.

3102. WTB: 6HF5 tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Vincent Charron <charv@accent.net>
Message-ID: <321B9183.202A@accent.net>
Source record: 195437
Cross-posted to: rec.antiques.radio+phono,rec.radio.swap,rec.radio.amateur.equipment

Looking for new, old stock 6HF5 tv tubes. Used as horiz. output.

Thanks.

Vince
charv@accent.net

3103. Kenwood TM241 Extended Transmit Range

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4vdndj$o7j@news.cloud9.net>
Source record: 195525

Anyone have mods that extend transmit range for this radio?

If extendable, do u know the new range after mods?

Please Email reply

Jay NE2Q

in NY

3104. Mods for ICOM T22A?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: mutz@hplight.hpl.hp.com
Message-ID: <4vdulm$o9c@hplms2.hpl.hp.com>
Source record: 195526

I've got an Icom T22A HT 2m, and would like to access tx
for hang-gliding freqs (about 151 MHz). Any info on mods
for this would be a great help; it IS for legal use.

Thanks,
Andy. (passed technician test; waiting for call sign.)

Andrew Mutz | mutz@hplabs.hp.com
Hewlett Packard Laboratories | Phone: +1 415 857 6122
1501 Page Mill Road 3U-3 | Fax: +1 415 857 4691
Palo Alto, California, USA. |

3105. Re: Kenwood TM241 Extended Transmit Range

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ve3j2$ibu@news.whidbey.com>
Source record: 195527

have the mod..did it..workd fine
subbustr@whidbey.net

3106. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: CompSerPlus@worldnet.att.net
Message-ID: <4ve4jr$ejg@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195528

Wally@moor.slip.uky.edu (Walter R Francis) wrote:

>Someone needs his humor pill, levels in the body seem to be dangerously low.
>Indicated by total lack of imagination and ability to see sarcasm when it is
>plainly stated.

>>73, Jim

>Hope you get better Jim!

>--
> -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
> . Walter Francis _. KT4LH .
> - HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
> . Wally@POP.UKY.EDU Life begins on 80 .
> --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

... --- -- . --- -. . -. . . -.. ... - --- -.- .. -.-. -.-
-.-- --- ..- .-. .- ... ... - .... . .-. . -... ..- -.. .-.-.-

--... ...--

3107. Request Comments on Heathkit HW-7, 8 & 9

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: donw@pe.net
Message-ID: <4ve43f$3qi@nntp.pe.net>
Source record: 195529

I would like to hear from those Hams using the Heathkit QRP rigs. How well do they perform? What mods are recommended to eliminate weaknesses? How well do they compare to the modern QRP kits? Is the multi band feature worthwhile or should I consider a single band rig? Thanks in advance.

Don KD6UVT
donw@pe.net

3108. FS:Manual Set for HP 64000A Logic Development System

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: linda_p@ix.netcom.com
Message-ID: <4ve5lv$ktt@sjx-ixn4.ix.netcom.com>
Source record: 195530
Cross-posted to: rec.radio.swap,comp.sys.hp.hardware,misc.industry.electronics.marketplace,rec.radio.amateur.equipment

We have a complete set of manuals for the HP 64000A Logic Development System, including many disks of software. Over 80 manuals and supplements, covering all major components and accessories. All manuals are originals in excellent condition. $300 plus shipping for the set.

Linda Perkins
Manual Merchant
linda_p@ix.netcom.com

3109. Re: Mirage vhf/uhf amps for ht's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <840596760snz@tgold.dialup.access.net>
Source record: 195531

In article <1996Aug20.191306.16626@cronkite.res.utc.com>
burkejd@ifc.hsd.utc.com "Jim Burke" writes:

> I am looking into buying a vhf/uhf amp for my ht(ft530). Mirage
> has a bd-35 amp advertised for $199(suggested retail). Any info
> pro or con on this amp or company would be appreciated. Also would
> appreciate info on other brand vhf/uhf amps.

I've had one for only about one week and it seems to work fine with
my TH-78. And I must say it looks very pretty too. It gets *very*
hot, so you get a free barbeque thrown in. I paid $189 from New
England HRO, and with free UPS thrown in. I'm 3,000 from my
instruments so I don't know what output I'm getting. If you need to
know, I'll tell you after Labor Day.

I see you posted a similar question in r.r.a.m. Perhaps you could
check out cross-posting to avoid multiple disconnected threads.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3110. ***Heathkit Linear For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: ltw@lainet.com
Message-ID: <4ve7lh$p30@clark.zippo.com>
Source record: 195532

HEATHKIT HL-2200 Linear Amplifier
One owner, in excellent condition. Used for CW and SSB only, no full duty cycle activity. 10 Meter option installed. Wired for 220 V at the moment but can be wired for 110 V.
Works great, Weighs a lot..!!!

Please email me for any other details. Ham Trader tells me one of these in good condition is worth $750.
73's Lance WK6T

3111. WTB: basic 6-meter SSB/CW rig (no FM)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4vdoov$gu7@texas.nwlink.com>
Source record: 195533
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.swap

I am probably off my nut thinking I'll find something, but
I am looking for:

Any reasonable quality 6 meter rig, of
almost any vintage that has a decent
receiver and 20 to 50 watts out or so
on CW and maybe SSB. Tube stuff is
fine if it works and can ship. Digital
and FM I probably can't afford.

Let me know if I'm nuts, or if you have
something that sounds like the above.

ps - Dumb question: back when I was active,
there was in fact CW and SSB on 6meters. I
used to work it on the sporadic DX openings.
Is that still the case? Or is everyone on
just FM now? I know, dumb question! I used
to have a Utica 650 and a Swan 250.

Dave WB7AWK
zommbee@nwlink.com

Back in the hobby after 12 years out.

3112. Any mods for Icom IC-701?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4vdqb3$6ha@coranto.ucs.mun.ca>
Source record: 195534

Any mods including extended frequency mods for the IC-701 HF transceiver?
This is an older transceiver, is it a very good one or did they have
problems?

3113. FOR SALE SIMPLEX AUTOPATCH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: roger.bailey@nashville.com
Message-ID: <00000598000053B3@nashville.com>
Source record: 195535

FOR SALE: J-COM SDP-600 SIMPLEX/DUPLEX AUTOPATCH $150.00
VHF/UHF WORKS DUPLEX MODE WITH DUAL BAND
ALREADY WIRED FOR KENWOOD 8-PIN MIC
REVERSE PATCH,PROGRAMABLE CW ID, WORKS GREAT, NO LONGER NEED IT DUE TO
LOCAL REPEATER NOW HAS A PHONE PATCH FOR MORE INFO E-MAIL AND ILL GET RIGHT
BACK TO YA. KD4KMN
Roger.Bailey@nashville.com

3114. Re: SPECS for FT-707

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "J.A. Konijn" <tnd-tt@solair1.inter.nl.net>
Message-ID: <321BA22F.D3E@solair1.inter.nl.net>
Source record: 195536

J.A.B. wrote:
>
> I was wondering if anyone out there have the specs,
> or where to find them of the Yaesu FT-707 HF Transceiver?

I have instruction and maintenance manual available at home
Let me know what data you're looking for, if this is the best reference
you can find.

John Konijn
PA3CKL
--

---
tnd-tt@solair1.inter.nl.net

3115. Yaesu FT890, Ameritron Al-80A, MFJ DPS - FOR SALE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: xselsal@es.com.sv
Message-ID: <4vf83p$ag1@ralph.vnet.net>
Source record: 195537

I would like to sell the following radio equipment:

I have a Yaesu FT890 with internal antenna tuner retail price 1600
USD... on
the used market they are bringing 900 to 1000 EASY

I have an Ameritron Al-80A 1 KW amp with full breakin built-in (no
relays,,,pin diode switching... you can send morse code and receive
between
the dits and dahs...it's slick!!) retail 1200 USD WITHOUT the full
breakin.... the pin diode board is around 300USD. Used it's worth
around 900
for a FAST sell WITHOUT full breakin

I have a MFJ DPS (digital signal processor) retail 250 USD....175 used
EASY

All I want is 1500 for all the stuff.....

Email reply to:

xselsal@es.com.sv

3116. FS: ICOM 2 Meter handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: donknow@datasync.com
Message-ID: <4vf5uj$rc9@osh1.datasync.com>
Source record: 195538

For sale: ICOM 2 GAT with extra battery, case, manual,
etc. Mint condition will ship COD $175
Don Knowlton WB2YHM
donknow@datasync.com

3117. Opinions of TenTec 6-meter transverter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4vfkth$4qn@texas.nwlink.com>
Source record: 195539
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

I recently put out a posting looking for 6 meter gear, and almost
everyone who replied said the TenTec transverter is the best
way to go for the money. It sure sounds like it. But I have
a few questions maybe some one can answer:

1. I use a TS820S. Is the transverter output plug-and-play with the
TenTec unit? or do I still need to run off the main SO239 and crank
the power down to 5 watts.

2. How is the performance, with say a 3 element yagi of the homebrew
variety?

3. How does the frequency read out? I assume I would shoot 10 meters in
and use some sort of table to convert 10m to 6m, using the 500khz
scale to keep track of the actual 1khz freq. Is this how it works?

4. How tricky is the kit to build and get going? I built converters
years ago (tube days) and they were quite simple. Is the TenTec
along those lines, or is it fussy?

5. I assume, by the name Transverter, that this is a receive converter
as well. Is this true?

6. What is your overall opinion?

I hope I haven't asked too much! I don't have alot to spend on gear and want
to make sure I spend it wisely. There's nothing better than the internet
for getting opinions (whether you want to or not!!), and I often base
buy decisions on what I hear in these groups.

Email replies to :

Dave WB7AWK
zommbee@nwlink.com or
lespaul@nwlink.com

3118. Opinions of TenTec 6-meter transverter??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4vflcq$6dc@texas.nwlink.com>
Source record: 195540
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently put out a posting looking for 6 meter gear, and almost
everyone who replied said the TenTec transverter is the best
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TenTec unit? or do I still need to run off the main SO239 and crank
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for getting opinions (whether you want to or not!!), and I often base
buy decisions on what I hear in these groups.

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Dave WB7AWK
zommbee@nwlink.com or
lespaul@nwlink.com

3119. Re: Phono to CD/AUX on Stereo?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Dave Sumner <dsumner@ctaz.com>
Message-ID: <01bb8f18$322fc880$25a355ce@dsumner.rtilink.com>
Source record: 195541

I hate to disagree, but the "phono" jacks on a stereo receiver are inputs! I believe what Matt is trying to accomplish is to use the phono (short for 'phonograph', btw...what's that?) inputs as another "aux" input for additional audio signals from TV or CD. This is not hard to accomplish, although the signal level from the device being input may need attenuation or preamplification to match the gain of the "phono" inputs, which are generally very high-gain in nature to compensate for the low output of a phonograph cartridge. Also, if the aux input source is monaural ('mono'), the output of the device will need to be "y'ed", or split, to the left and right phono inputs to be heard on both channels.

73 de Dave KG7XZ

Ed & Brenda Cregger <ecregger@water.waterw.com> wrote in article <4vb7tl$lad@sea.waterw.com>...
> tmb2320@rs1.tcs.tulane.edu (Thomas Boyington) wrote:
> >
> > Hi,
> >
> > I would like to be able to plug my tv/cd/tape player
> > into the phono jack on my stereo receiver.
> >
> > Matt B.
> >
> >
>
> What is it you are trying to do, Matt? The phone jack is an output port
> and will try to drive the tv/cd/tape player with its signal. Are you
> trying to record music from your stereo receiver onto the tape deck
> portion of your tv/cd/tape player?
>
> Ed Cregger, NM2K
> ecregger@water.waterw.com
>

3120. TS-940 Computer Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4vfns1$fqk@cronkite.cisco.com>
Source record: 195542

I recently acquired a TS-940. I am interested to setup my computer
to talk to it. Looking through it's instruction manual only gives
me the idea of using ACC1. Further investigation with the schematics
yields the pinout for ACC1.

If I remember correctly, this is a RS-232 port that uses 5V instead
of +/-12V. I can deal with that. But do I need to install anymore
IC in my 940? What about the software commands? Any suggestions?

73,
KF6DLT

3121. Subtone in ICOM IC-2400 ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: jdiaz@usr.dragonet.es
Message-ID: <4veh9v$i14@artemis.ibernet.es>
Source record: 195543

I need to know how to change the frecuency of subadible tone in a transceiver of VHF ICOM IC-2400.

I know how enable/disable the subtone, but I don't know how to change the frecuency of it.

Thanks in advance.

Please send e-mail to: ea1anm@dragonet.es

EA1ANM - Feliciano

3122. SE VENDE: Kenwood TH-22

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: jdiaz@usr.dragonet.es
Message-ID: <4veh9s$i14@artemis.ibernet.es>
Source record: 195544

Se vende Kenwood TH-22, con dos bater&#65533;as.

909-288638

EA1ANM - Feliciano
Le&#65533;n - Espa&#65533;a

3123. Re: Opinions of TenTec 6-meter transverter??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Mark Brown <kb0pyo@starpoint.net>
Message-ID: <321B930E.1B72@starpoint.net>
Source record: 195545
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

zommbee wrote:
>
> I recently put out a posting looking for 6 meter gear, and almost
> everyone who replied said the TenTec transverter is the best
> way to go for the money. It sure sounds like it. But I have
> a few questions maybe some one can answer:
>
> 1. I use a TS820S. Is the transverter output plug-and-play with the
> TenTec unit? or do I still need to run off the main SO239 and crank
> the power down to 5 watts.
>
> 2. How is the performance, with say a 3 element yagi of the homebrew
> variety?
>
> 3. How does the frequency read out? I assume I would shoot 10 meters in
> and use some sort of table to convert 10m to 6m, using the 500khz
> scale to keep track of the actual 1khz freq. Is this how it works?
>
> 4. How tricky is the kit to build and get going? I built converters
> years ago (tube days) and they were quite simple. Is the TenTec
> along those lines, or is it fussy?
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> 5. I assume, by the name Transverter, that this is a receive converter
> as well. Is this true?
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> 6. What is your overall opinion?
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> I hope I haven't asked too much! I don't have alot to spend on gear and want
> to make sure I spend it wisely. There's nothing better than the internet
> for getting opinions (whether you want to or not!!), and I often base
> buy decisions on what I hear in these groups.
>
> Email replies to :
>
> Dave WB7AWK
> zommbee@nwlink.com or
> lespaul@nwlink.comYou Might want to check out Downeast Microwave. They have kits &
assembled units for 6 meters up to 10gig at reasonable prices & extremely
good performance. Their kits are not for the 1st time builder though. I
use one of their 432 & 1296 transverters here.
mark

3124. FS: Icom IC-W21AT Dual Band HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: ZIPNET <lisa@zipnet.ent>
Message-ID: <321B7275.7F44@juno.com>
Source record: 195546
Cross-posted to: rec.radio.swap;,rec.radio.amateur.equipment

I have for sale an Icom W21AT dual bander. It is in very good condition, and I have all the original box, manuals, etc. It is capable of full 800MHz receive, and 50-300. 300-500 as well with good sensitivity. Also has full duplex cross band repeater built in. I am asking $260 firm. This is the best price you can get on an HT of this sophistication and condition, trust me -- you'll love it. I really have no use for the 440 side, and I would like to get a 2 meter only HT. Please respond to:
adamn1qbk@juno.com or call (508) 881-5070 before 10:30 eastern. You pay shipping.

Thanks, and 73
Adam, N1QBK

3125. Balun Balls

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Brian D. McKinley, Ph.D." <bdmck@epix.net>
Message-ID: <321AF604.6048@epix.net>
Source record: 195547

I have read about them but can't find them. Does anyone know of a bourse
for RG-8 coax (or any other for that matter)?

3126. IC-706 operating voltage ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: hduff@icacomp.com
Message-ID: <4vfs8v$o72@master.ftn.net>
Source record: 195548

My IC-706 has been experiencing a problem in that it shuts off (or appears to) occassionally after I go to transmit...sometimes it comes back on shortly after...sometimes it won't come back on for 5 minutes or so. I was thinking that it may be sensitive to low voltage since I had a problem with the alternator in the car and had to replaced it. The problem still exists even after replacing the alternator. I'm wondering if I still have electrical problems in the car since the radio works fine in the house yet it is still cutting out in the car. I have placed a DVM across the DC connector of the 706 in the car. The last time it did its thing (cut out) the voltage was about 12.10v which I would expect to be okay for the 706.
IS this baby that voltage sensitive that it wants to see 13.8 or more or am I experiencing some other strange problem ?

Thanks...Hugh Duff VA3TO Toronto

3127. Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: LAXX43A@prodigy.com
Message-ID: <4vep71$jne@usenetp1.news.prodigy.com>
Source record: 195549

Does anyone know anything about the Palomar mobile amps listed in the
Amateur Radio Trader?
They are 10 thru 80 meters and are cheap.
the outfit that listed the amps is Associated 18003590050.
The prices are pretty attractive, but like most deals that are attractive,
they may be too good to be true. Has anyone used one or know someone who
has used one? Are they clean? Can I run one without worrying about wiping
out my car's computer. Any special hookup required?
Do they work? Clean signal output or harmonic generators?
Anyway, if you can share any info, appreciate it.
73.
Mike W7CFL

3128. 706 2m Low RX: Follow up

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <4vg1t4$1848@mule2.mindspring.com>
Source record: 195550

Well, last time I posted about my 706 2 meter RX problem I got a lot of replies. Most said it is a diode that blows when you transmit on HF with the 2 meter ant too close.
The dealer I bought this used radio from contacted Icom and they faxed a fix. I was a rough diagram of a protection diode that acts like a fuse. Since my radio has been moded it has had 2 diodes added near the bad one is. I still haven't fixed it. Just got a HF ant on my car and I'm running it mobile. I had 2meters/70 CM all ready in the car anyway.

This last saturday I went to the Huntsville Hamfest. One of the reasons for going was to talk to an Icom rep in person. I wound up with a bad taste for Icom support. This guy told me he had never heard of this problem and that the 2 meter RX is turned off when you transmit on HF so it could not hurt the radio. I told him about the multiple responses on this newsgroup and he more or less told me that people here just make things up! He was a real jerk.
I just wanted everyone here to know how Icom feels about us.

Someday I'll fix the radio but it works fine on HF now.

Ben WD4MNI

3129. Any mods for the FT8000 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: petek@aladdin.co.uk
Message-ID: <321b6cdf.5885175@ns2.aladdin.net>
Source record: 195551

Please post them.

3130. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <4vfup8$bv1@newsgate.sps.mot.com>
Source record: 195552

If those are the same as the Texas Star amps that have been available over the last several years, you get what you pay for -- a cheap CB amp. They're Class C, biased pretty hard, but not the junkiest CB amplifier you can get by any means. The last one I looked inside had four Morotola RF FETs and would actually provide 600 W PEP with a stiff power supply (diesel truck battery). G-10 board, decent quality components, and a PC board layout that didn't make me bust out laughing. And the unlicensed owner of that amp had not yet managed to blow it up. He got trashy audio reports, but that was because he drove the amp with a trashy signal.

Oh, did I say "CB amp"? The FCC has a real big chip on its shoulder regarding these amps, beause they work FB with 4 watts on 11 meters AM. There's also the issue of spectral purity -- if you can't get type acceptance anyway, why worry about output filtering or RFI shielding? Probably hard to get warranty service, too...

If you put one of these in a real box, bypassed your power and control lines, and filtered the output, you might have an amp that would be ham-legal (aside from the 11 meter issue). You won't know about your car computer until you try -- some can't stand having a walkie-talkie operated within 50 feet.

These amps are nice for portable operation, and you can always find SOMEBODY who will give good money for them, so if it makes your car die, you're not totally out of luck. Oh, and when you key down, be sure to rev up the motor. 600 W from one of these means about 100 amps draw from your battery.

N6OTQ (we all had to start somewhere)

3131. kenwood TS 930

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: frankyb@glo.be
Message-ID: <4veqau$rbl@rhea.glo.be>
Source record: 195553

Thanks for reading my message

My local kenwood dealer offers a great TS 930 superb condidtions.
The problem is I don't know the TS 930, anybody who has one and
is happy or unhappy about it please let me know.

Thanks in advance

Franky

3132. SB-200 Amp on 6m

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <4vf08t$oso@news.internetmci.com>
Source record: 195554

Is anyone using the SB-200 on 6M, in Jan QST 1969 has a Mod to put SB-200 on 6M. I would like to know if your having any trouble with Amp on 6M mode.

Russell Blair
WT&D

3133. test disregard

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4vdn97$o7j@news.cloud9.net>
Source record: 195555

Testing

3134. WTB: Battery pack for Kenwood HT2400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: wazoo@cook.agn.net
Message-ID: <4vf5i2$1ud@News.IDT.NET>
Source record: 195556

I know its old but it has always worked great!.. I'm tired of making my own packs... not enough
amp/hours to make it worthwhile.. please email with price... thanx

3135. Re: YAESU FT-50 MEMORY CLEAR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "J.R. Marshall" <jr@apu.edu>
Message-ID: <321BACCE.690C@apu.edu>
Source record: 195557

Here's an easy way to get rid of a channel. You can mask a channel, and keep it out of sight until you copy a VFO over it. To mask a channel: select it (tap MR then dial around to the channel), press and hold FW for a half-second, then tap MR. The memory is now out of the channel list when spinning through the dial. (further on this is on page 31 of the FT-50R user's guide)

In Richard Parker's reply he suggests the ARMS software. I highly recomend it as an easy to use and understand interface to the radio.

PDNAUMANN wrote:
>
> Fine people - Does anyone know how to completely clear out a single memory
> channel in the FT-50. I can't seem to find any mention of it in the
> manual. I have programmed some channels that I want to eliminate on an
> individual basis. Please let me know at PDNAUMANN@aol.com

3136. <<CONTROL A REPEATER BY WITH A PC>>

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: dgraham@gil.com.au
Message-ID: <DwHrnu.4wo@gil.com.au>
Source record: 195558

Hi all

I was just wondering if anyone can give me any leads on were I can
Download software to have a PC control radio or repeater system

Regards

Darryl Graham
dgraham@gil.com.au
http://www.gil.com.au/~dgraham

3137. Radio/Ham Equip & WTB: 900 Tk HT, Johnson Mobile, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <321b1e33.2271498@news.wco.com>
Source record: 195559
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Must Sell ASAP: (No reasonable offer refused):
(3) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 2 brand new batteries, 2 older batteries, 3 rapid chargers (not available anymore, hard to come by!!!) and 1 vinyl holster (no belt loop, just more for shipping/travel. $200/ each, or $475 for all 2. Invested much more into it. 2 currently programmed for TAC use.

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

(1)Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels PL _AND_ DPL, Keypad programmable, dual VFO, Dual watch, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (I Can't find this in the manual, I think it;s a hidden trick.) (PLEASE don't ask how to do it, I was overrun by more questions on how to do it than offers to buy..)Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $280/BO.

WTB: Icom U-16, must be in good condition. Make offer, or trade for one of the above??

WTB: Yaesu VX-10 UHF.. Make offer, trade for ALL of the above?

All prices plus shipping + COD. I am NOT a company, just a collector of stuff I no longer need. <GRIN>

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

==========
Evan Platt - Emergency Services Photographer - First on the scene
Communications Department, IncidentNet Emergency Notifications
eplatt@wco.com / National ID: (Net/3501)

Cellular: 415-939-1037 / Alpha Pager: 415-915-6292 / Fax: 415-856-1803
Standard Disclaimer
http://www.wco.com/~eplatt/incidentnet.html

3138. Re: TS-940 Computer Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: donn9ihw@aol.com
Message-ID: <4vgcd3$ie3@newsbf02.news.aol.com>
Source record: 195560

The TS940 needs an interface board model IF10B

Make sure you get the "B" model, not the "C", if you can find one. Most stores are out of the original manufacturing run. At hamfests they are as scarce as hen's teeth.

Kenwood last year made a limited number of IF10Bs, selling them only through
their own parts & service centers. I heard of someone was still able to get one from Kenwood just last month.

Good Luck 73's
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
DonN9IHW@AOL.com

Don Bolstad N9IHW | Don Bolstad, SM
Lake County R.A.C.E.S. | BSA T309/ Lake Zurich, IL
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

3139. Kenwood TH79a vs Yaesu FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <9608211322.AA01065@ideanet.doe.state.in.us>
Source record: 195561
Body handling: HTML body converted to readable text

```
This is a multi-part message in MIME format.

------=_NextPart_000_01BB8F3A.496A50C0

Bought the Kenwood TH79A -- unit failed 5 minutes out of the box. Sent in
for repair -- got back and it seemed to be working OK, but people
complained of bad audio.

Traded it in for the Yaesu FT51 -- had the unit for about a year now and
think it is one of the two best (the other is the FT50R) dual band HTs on
the market. (IMHO)

------=_NextPart_000_01BB8F3A.496A50C0

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dual band HTs on the market. (IMHO)

------=_NextPart_000_01BB8F3A.496A50C0--
```

3140. Selling Mobile Packet TNC with Built-in Printer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <4vghtn$kt2@newsbf02.news.aol.com>
Source record: 195562

FOR SALE: Tempo MPP-1 mobile packet TNC with built-in printer. Has bracket for installing in vehicle. Runs on 12 VDC for true mobile operation. Printer uses adding machine paper. Just connect a computer and an HT and you're off mobile packeteering! Runs Great! $75.00.

73 de Jeff, WK3U.

3141. Re: ***Heathkit Linear For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: "Christiaan J. Roselaar" <c.roselaar@ITsec.nl>
Message-ID: <DwHsLx.IHz@inter.NL.net>
Source record: 195563

Hi om,
can You pse inform me on the weight and output power (PEP) of this rig?
I'm also interested in the tubes being used.

Christiaan Roselaar, PA3FUN, 80/40 mtr DX-er

3142. NEW radio website

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: HAM-GOON
Message-ID: <4vfd9t$nsq@lex.zippo.com>
Source record: 195564

Hi !

you might want to check out:

http://www.ldbrewer.com

for REPAIRS, mods, equipment, antennas, accessories, etc.

We repair TUBE amplifiers and "OLD" gear.

We BUY, SELL and TRADE !

3143. FS: Kenwood R2000 w/ VHF Option

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: rnewell@uvaix3e1.comp.UVic.CA
Message-ID: <4vfe4o$1jlk@uvaix3e1.comp.UVic.CA>
Source record: 195565

100Khz - 30 Mhz
118Mhz - 174 Mhz
A L L M O D E
Communications Receiver
Collins Filter
DC Car adapter
Whip antenna
400$ canadian
325$ American

colin newell
Victoria, BC Canada

3144. need digit block for touch-tone phone

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Abraxas Software <abxsoft@pdx.oneworld.com>
Message-ID: <4vf7hs$mrm@voodoo.pdx.oneworld.com>
Source record: 195566

hello,

I need a digit block to kill my remote on my tel/ans/mach - I don't want
to build one, does anyone know where I can buy a little device to
put on the line next to my tel/ans and say set the tone blocker to
'5' and then set the dumb ans/mach remote code to '555' and do that every time
after a pwr failure.... CAN SOMEONE TELL ME WHY YOU CANT JUST TURN REMOTE OFF???
IS THIS FOR THE COPS OR THE DRUG DEALERS???

So I need to know where to get a touch-tone digit blocker .. can anyone
help???

patrick conley-asi
info@abxsoft.com

thanks

3145. Motorola Blank Board

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: cn1135@abaco.coastalnet.com
Message-ID: <4vf8ij$2uc@treasure.coastalnet.com>
Source record: 195567

Looking for info on bringing back up a maxtrac to 32 channels after a blank board.

Mark Prescott
KE4LWP

3146. RE: KB1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Curt Krelic <Ckrelic@worldnet.att.net>
Message-ID: <321B3383.53FC@worldnet.att.net>
Source record: 195568

To the people who replied on where to find a KB1....Much Thanks, BUT
I have tried every suggestion BEFORE posting for one. That is now an
item that is obviously scarce these days. Maybe I'll start machining and
selling weighted spinner knobs made from Titanium myself:)

Thanks Again All

Curt/Ka3ivb

3147. Need IC for Phone Flasher

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-21 00:00:00 UTC
From: Chuck Hanson <crhanson@athenet.net>
Message-ID: <321BE422.7385@athenet.net>
Source record: 195569

Hello,
I am in need of a IC chip from a Radio Shack Telephone Flasher 2. The
catalog number for the Flasher is 43-178A.
The IC chip number is "MC34017-1P" If you have a "MC34017-1P" or know
were I could find one please email me at: crhanson@athenet.net

I have tried Radio Shack National parts, but they were not very helpful.
The chip is a 8 pin unit. Thanks, Chuck N9OEQ

3148. HTX-212 HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: jcka2iwk@buffnet.net
Message-ID: <840681685.3181@dejanews.com>
Source record: 195438

Hello all. I just purchased the 212 on clearence and so far aside from the inability to store non-am. freqs. I don't regret the purchase.

I just entered what I thought were the search limits for the VFO, but what I did was to enter S1 and S2, the skip frequencies! How does one clear those? I tried the sequence that they say in the manual to clear a memory channel to no avail. Has anyone had this happen? For now I just put in bogus frequencies outside the search range.

Thanks for the help...

Jim in sunny Buffalo, NY.

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3149. Re: Can ICOM IC24SE rx 800MHz?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4vgfeh$hol@news.mhv.net>
Source record: 195439

I have the IC-24AT and have put it on serv. monitor to see how sens. it is up there and it's not very... The same goes for 222-225... It can rec. there but it's not Sens. at all... I think in one of the Mod's packages some one has detailed all the actual voltages...73, Pete n2mci@mhv.net

3150. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: ny1t@ix.netcom.com
Message-ID: <4vgvk1$s48@dfw-ixnews4.ix.netcom.com>
Source record: 195440

Check it out, I have seen them new out of the box with distortion. Not a lot, but a couple.

3151. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: n4mrc@ix.netcom.com
Message-ID: <4vgpqc$ai7@dfw-ixnews2.ix.netcom.com>
Source record: 195441

joel@tech.mis.cfc.COM (Joel Lessenberry) wrote:

>I am the owner of a Ft50r, and am looking for a mag mount
>antenna for my lease car..

>The local store has 2 MFJs, one 19" for about $15
>the other 29" for about $29.

>Both are dual band..

>Any one with experience care to comment before I buy?

>I like the shorter one for styling reasons, and it looks
>like a cell antenna...

>But I am concerned about performance, also.

>I do a lot of listening, and use the wide range capability of
>the ft50r quite a bit..

>thanks
>joel

hi joel, n4mrc here. i own both antennas and i have no complaints with them. when i bought the longer one and installed it a friend came by with his swr meter and we tested it(on 2m only) the swr was so flat you almost could'nt see the needle move. my overall experience with mfj has been that it ain't always the prettiest, nor the absolute best performer, but their gear usually works very well and is a good value. buy the longer one if you work alot of fringe areas, otherwise go for the short one.

73 de n4mrc (danny)

3152. Yaesu FT-51R & SoftWindows-Mac

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Keithhat@apple.com
Message-ID: <Keithhat-2208960137270001@SantaAna01.news.internex.net>
Source record: 195442

Has anyone out there been able to get the ADMS-1c software running on a Mac under SoftWindows, and a Yaesu FT51R or 50R to work correctly? I have been trying to get it to work consistently and it doesn't. I am able to pull data from the radio and see what I have programed directly. If I edit and try to send back to the radio I get an instant error on the screen of the 51R which locks everything up. I bought two ADMS kits so I have tried a second Yaesu cable.Thanks in advance for any suggestions.

--
Sincerely,

Keith Hatounian
keithhat@apple.com

3153. post forsale ads to rec.radio.swap please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <321D1244.17D@magic.itg.ti.com>
Source record: 195443

Hi,
I've noticed a recent spurt of "for sale" postings to
rec.radio.amateur.equipment. Just a friendly reminder
that this forum is for the general discussion of equipment

The correct forum for buying/selling/swapping is the
rec.radio.swap newsgroup.

not trying to be a netcop here, just a reader with lousy ISP
who cant carry many days worth of messages (the forsale posts
bump out the equipment discussion posts).

thanks.
Joe
--

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

http://www.isite.net.tw/bv1al/e-hist.htm

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

3154. FT-50R European Mode ...How to get out of it ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: mark@ciainc.com
Message-ID: <4vgkoo$brl@bashir.ici.net>
Source record: 195444

Hi There ....

Thanks for the reply to my post, I am wondering if I can get out
of the European mode without using the Yaesu computer software.

Are there any special key command sequence ????

Thanx for any replies ....

Mark, N1XTU

mark@ciainc.com

3155. need info. on Kenwood TS711A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: acopp@wrdis01.robins.af.mil
Message-ID: <960822130230650@FrontierTech.COM>
Source record: 195445

I am looking for a 2 meter allmode and one of the one's I have been approache
with is 711A. If anyone out there knows any specifics, please email me.
Thanks,
AL
KF4GKV

3156. FS:Uniden Bearcat200XLTScanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <321BC78F.3BFC@ix.netcom.com>
Source record: 195446

200XLT,cellular capable, extra battery, charger,case. little use best reasonble offer. jeff

3157. HELP ICOM IC 775 DSP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: ea1au@jet.es
Message-ID: <321c4231.15821030@news.jet.es>
Source record: 195447

Hi there!

Can u talk me about the IC775?

What's the best? What's the worst?

I'm thinking on buying one and I need all the info I can.

TU in advance

3158. sick heath SB 303

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Daniel_F._Stiles@inetgate.UShmm.ORG
Message-ID: <9607228407.AA840728004@inetgate.ushmm.org>
Source record: 195448

Hope group can help-

I have gotten a Heath SB-303 and 401 donated to
my childrens School Ham Club of which I am the
advisor.

Seems the radios were caught in a flood and were
dunked. They cleaned up nicely just a bit of a
dirty film over most. When power was carefully
reapplied. The following was noticed--the 50
Volts AC coming from what appears to be a bridge
rectifier made from discreete components is
working. Heath says you should have 35 VDC coming
off the main filter cap. I get 30. (suspect cap
is going south). The regulated 15 VDC is ok and
the bias adjusted properly.

I just recently moved and have very limited test
equipment (a single Digital volt meter) so
extensive testing is not possible. In addition,
my schematic is a copy and tough to read. It is a
copy supplied by a fellow ham and I appreciate his
efforts for without that I would have nothing.
Here are some of the symptoms---

No audio--audio section is working fine. I
injected a signal through a patch cord to the
input of the audio stage and it works fine.
Problem is detector or earlier.

Measured voltages on IF board and discovered the
following. Q504 2nd IF AMP-collector voltage too
high in operate mode-- OK in STBY.
Q503 IF AMP no emitter voltage either mode,
collector too high in STBY mode.

Mixer board the emitter on Q202 is 5 volts too
high.

PS BFO board no voltages at all on Q601 and Q602.

On the RF Amp. board Gate2 on the single device is
too high.

The bias is set correctly but swings considerably
when the RF gain is adjusted.

One symptom is seems to have although I can not hear to confirm is that when the AGC is off. The S-meter rests a "0". When the AGC is turned to "slow" the s meter goes to about half scale over the span of about 1 second. When it is turned to "fast" from the off position. It goes to half scale but almost instantly. I am wondering if a feed back loop is setting up with the difference in time being the different RC constant between the fast and slow settings.

Also, can anybody translate Heath part numbers on Transistors and other solid state devices into real world numbers so replacement parts can be obtained?

Any help would be greatly appreciated as I would like to get the rig fixed so the kids can use it. It won't be long before another bunch will be taking the exams. It was a good radio in it's time and can still be enjoyable to someone after I stop calling it bad names.

Oh and by the way, I assume it did work as it has a Heath factory service sticker on the chassis.

thanks,
Dan KB1BG
dstiles@ushmm.org or dstiles@juno.com

3159. Bearcat BC220 schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: dbcastle@email.unc.edu
Message-ID: <4vgba9$a73@newz.oit.unc.edu>
Source record: 195449

Does anyone have the schematic for the Bearcat BC220 scanner made in 1975 or the Bondwell B200 laptop computer?

Please call Paul Lewis (KE4DNK) at 919-467-2818. I am posting this for him. Thanks.

dale castle
KD4EAP

3160. Icom Tech-hepl!! W31A VCO UHF adjustment/test help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: aust@gandalf.sp.TRw.COM
Message-ID: <199608220131.SAA20736@magor.comlab>
Source record: 195450

Anyone with an Icom W31A HT, I have one and the
PLL does not seem to lock with VCO properly. I
have a service Manual and thet say measure the ULV
voltage, it should be ~1 - 2 Volt range for the UHF
side, and adjusting it is with L2, (assume a coil)
you slightly spread or tighting the coupling by
moving the turns closer together.
The problem is that the radio inside has two stacked
boards and to even measure the ULV point, it it on the
board facing the back cover of the HT. The manual does
not show enough detail to show if ULV and L2 can be
by detaching the back cover.
Any Icom service tech that can give me a clue would
be appreciated. It seems the service manual just gives
the bare information to get by.
The top board and bottom board plug into each other,
and are tied together with a large ground strap. I don't
want to try this the brute force way, I rather get some
useful info to do more effectively.
If the VCO is bad then I will get a part for it or
send it back to Icom. The red xmit light goes out when I
tx on 449MHz, but ok at 445MHz. Want to check UHF VCO
ULV voltage test point.
Thanks
Mike Aust
WB6DJI

3161. Re: HTX-212 HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: patrickt@usit.net
Message-ID: <4vgkjn$jcv@news.usit.net>
Source record: 195451

In article <840681685.3181@dejanews.com>, jcka2iwk@buffnet.net wrote:
>Hello all. I just purchased the 212 on clearence and so far aside from the
> inability to store non-am. freqs. I don't regret the purchase.
>
>I just entered what I thought were the search limits for the VFO, but what I
> did was to enter S1 and S2, the skip frequencies! How does one clear those?
> I tried the sequence that they say in the manual to clear a memory channel to
> no avail. Has anyone had this happen? For now I just put in bogus
> frequencies outside the search range.
>
>Thanks for the help...
>
>Jim in sunny Buffalo, NY.
>---
>This article was posted to Usenet via the Posting Service at Deja News:
> http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

I looked in the manual on my unit but didn't see a method described but I did
find that pressing the shift/rev button while in the menu with S1 displayed
reset S1 to ---.--- as original.

3162. Re: F.S. Hoka Code 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Murray Neece <kc5mdm@iglobal.net>
Message-ID: <4vg8j9$3mq@news.iglobal.net>
Source record: 195452
Cross-posted to:
rec.radio.swap,rec.radio.digital.misc,rec.radio.amateur.misc,rec.radio.misc,rec.radio.amateur.equipment,rec.radio.shortwave

wht the hellis a hoka 3/?

3163. Re: info icon ic-706 need, your know this tx? (EB3FYJ)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: n2ss@nyc.pipeline.com
Message-ID: <4vgdls$4uk@news1.t1.usa.pipeline.com>
Source record: 195453

Have been using a 706 mobile on a trial basis for about a week after long experience using the TS-50S and a 50W 2 meter rig in the car. If you need DC thru 2 meters in 1 box then 706 is obvious way to go. But the TS-50S receiver is head and shoulders above the 706 in a mobile environment. Problem is one) high level of inherent receiver background noise and two) susceptibility to induced noise from power lines and the like. Interestingly, there is no problem with ignition noise. Also, for my travels the 10W on 2 meters just isn't enough. One man's experience and opinion. Good luck with your choice. N2SS

3164. GE Mastr II & Mastr Pro mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: n3kev@aol.com
Message-ID: <4vgmk1$nds@newsbf02.news.aol.com>
Source record: 195454

I have recently come upon a pile of GE Mastr Pro and II strips for use in a repeater project, and I am looking for ftp and/or www sites with mods for the Mastr Pro in particular, and any surplus radio to ham mods in general.

I would also like to know if anyone has come across either Pro or II UHF strips for the lower Federal cut (406-420); we plan on some links in the 420 or 433-434 range. In addition (I should've made this a WTB!) we're looking for Pro EP-38A & EP-39A power supplies for the additonal strips.

Tnx for everything & 73

Mike Pruett, N3KEV
Mid-Atlantic Transmitter Hunters (MATH), Baltimore, Maryland
6m Repeater 51.86/36

3165. USED 6080 & 6080WA FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: rh3333@aol.com
Message-ID: <4vi0f9$6io@newsbf02.news.aol.com>
Source record: 195455

I have about 300 US govt pulled 6080/6080WA for sale as a Lot purchase.

These tubes have not been tested.

I will accept the highest offer by 8/26/96

Buyer would be responsible for UPS cost too.

RH3333@aol.com

3166. Afraid to install Mirage 300 in my car

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: baldy@discover.net
Message-ID: <4vi14d$5h5@arctic.discover.net>
Source record: 195456

I just picked up a Mirage B5030G 300W 2M amplifier that I want to use when I go on camping trips. I already know that my FT-211 at 50W just BARELY gets into a repeater from my favorite spot (when I'm lucky) But, I also understand that it's possible to destroy some car's computer with a strong RF field. Does anybody know how to find out if your car is one of the ones that will fry?

TIA, 73
KE6JZR

3167. Re: ICOM 730 Foibles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: L.Wald@LERC.NASA.GOV
Message-ID: <L.Wald-2208961232330001@lwald.lerc.nasa.gov>
Source record: 195457

Hi,

Just picked up a used 730 for mobile HF and wondered what to look for in
problems with the rig. Thanks!

Larry, KE8GW

3168. Re: Ten-Tec 6m rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Pete Dziomba <n2mci@mhv.net>
Message-ID: <4vgg1f$hol@news.mhv.net>
Source record: 195458

Built the 1209 and I ditto the others... Best $100 you can spend... I had no problem get the >8w across the whole band... About 8w at 54, 10w at 53, and 11w at 50... I did add a mod. use Ext. PTT from the 2M rig to elimiate some chop I was having. The rec. is HOT! 73's Pete n2mci@mhv.net

3169. ACC Shackmaster SM-100 HF and IC-706 HF Remote

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: aust@gandalf.sp.TRw.COM
Message-ID: <199608220139.SAA20746@magor.comlab>
Source record: 195459

I have a neat little dvice called an ACC
Shackmaster SM-100 and an Icom IC-706 HF
rig.
Now, that ACC went out the controller
business, has anyone taken over the SM-100.
I used controller to control an Icom 751
thru the parallel bus, and a Yaesu 757,
and other radio's.
Does anyone have info if this ACC shackmaster
100 can control the Icom 706, or if ACC or some
independent person has tried these two items
together.
Thanks
Mike Aust
WB6DJI

3170. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4vi4ip$ngs@news4.digex.net>
Source record: 195460

John Nelson (johnn@pacifier.com) wrote:
: bnr (bnr@universe.digex.net) wrote:
: : ft-50. For those of you not familiar with the 50...it has a sma adapter
: : for the antenna. Anybody know of a source to get an adapter to make a
: : cable? I checked out radio shack, but no luck.
:
: You bet. HRO carries an SMA-BNC adapter for the FT-50r. Be sure to ask for
: the one for the FT-50, as they also carry one for the FT-10 that is
: threaded differently.
:
: The MFJ comes with a PL-259 to BNC adapter, so that's all you need.

Right, that is what I am doing now. That makes three connectors...the
cable has the PL-259, to the BNC to the SMA to the radio. The
conglomeration of adapters and connectors is bigger than the radio ;)

What I was hoping for was a SMA connector I could use to make a cable.
Thereby, bypassing all the connectors and adapters at the radio. That
would be much cleaner and easier.

Thanks for the input though...

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

3171. FS kenwood TM-241A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: mkconner@bulloch.com
Message-ID: <4vgk5v$8kd@mel.hargray.com>
Source record: 195461

For Sale :

Kenwood TM 251A
2 meter ham radio

9600 baud packet ready
Dual band receive (Full duplex cross band operation possible)
APO
DTSS
41 memory channels
Large Display
Menu System

Email me at
MKconner@bulloch.com

3172. FS: Motorola Spectra for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: ereeves@oz.net
Message-ID: <4vi7ec$84d@news.oz.net>
Source record: 195462

Motorola Spectera for sale 900Mhz make offer.

3173. Re: R5-Is this a good antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: rogerjb@ibm.net
Message-ID: <4vgo3b$2vq2@news-s01.ny.us.ibm.net>
Source record: 195463

In <01bb8c28$54c074a0$75f882c1@solaao17>, "John Kirkland" <jkirk@dial.pipex.com> writes:
>I happen to own a Cushcraft R5, which I've not got round to putting up yet.
>I dont have a lot of room in my garden, hence the need for a vertical.I'm
>interested in some CW DX, and so far have done most of my operating from my
>car! Thanks for any info...

I have used an R-5 for years. It is my favorite non-directional antenna,
bar none. Generally, if I could hear 'em, I could work 'em.

It is physically rugged. And generally the first time you put it up, all the
bands tune up with the SWRs advertised by Cushcraft. No taking it down
to tune it.

I love the R-5!

Roger J. Buffington
W6VZV
rogerjb@ibm.net

USC Law School, Class of '97

"I want to die peacefully, in my sleep, like my Grandfather."
"Not screaming, and in terror, like his passengers."

3174. Re: Afraid to install Mirage 300 in my car

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: eusrdf@exu.ericsson.se
Message-ID: <4vianl$364@cnn.exu.ericsson.se>
Source record: 195464

In article 5h5@arctic.discover.net, baldy@discover.net (Tim Cline) writes:
>I just picked up a Mirage B5030G 300W 2M amplifier that I want to use
>when I go on camping trips. I already know that my FT-211 at 50W just
>BARELY gets into a repeater from my favorite spot (when I'm lucky)
> But, I also understand that it's possible to destroy some car's
>computer with a strong RF field. Does anybody know how to find out if
>your car is one of the ones that will fry?
>
>TIA, 73
>KE6JZR
>

Due to differing antenna installation techniques, perhaps the best solution would be to conduct a field test of your particular installation. Drive to your normal camping ground. Connect the amp input to your radio. Connect the output to a suitable antenna, capable of handling the full output power of the amp. Then start the vehicle and run at a fast idle, to insure that the amp is getting full voltage. Then key the radio on your favorite repeater input frequency. If the car does die, or stall or go up in smoke, then you have tested the EMI tolerance of your vehicle. BTW when you key the radio on your repeater you might inform your ham buddies where to send the wrecker to pull you home. At the same time they can comment on how improved your signal is.

Good luck,

3175. Want: 2 meter ssb/cw

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: baack@midcoast.com
Message-ID: <4vibhv$1fna@sol.caps.maine.edu>
Source record: 195465

Greetings,
Looking for older model SSB/CW 2 meter radio..
IC 202 and the like... Please no $1000 base stations.
Just looking to get started, $150-250 ish..
Tell me what you have.
Jason N1RWY

baack@monet.umecut.maine.edu

http://www.umecut.maine.edu/~baack
(When AT hiking meets ham radio..You see, I went on a little hike and....)

3176. Insurance and Lightning protection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: masonjl@post.queensu.ca
Message-ID: <4vgqno$3nq@knot.queensu.ca>
Source record: 195466

Hi,

I'd be interested to know what requirements concerning grounding and lightning protection are included in any insurance policy you might have on your ham equipment. I'm particularly interested in club station insurance policies.

Please reply by e-mail to masonjl@post.queensu.ca

Thanks very much.

Jim Mason

3177. LOOONG wait for MFJ 9406

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: baack@midcoast.com
Message-ID: <4vibv1$1fna@sol.caps.maine.edu>
Source record: 195467

Just called MFJ about their 6 meter radio. (9406)
Due to a current lack of " trained testers",
they said that they are currently filling orders from 6 months ago.
(I already had a two month wait)
So, I dropped my order. Going for a transverter now..
(What was Ten-Tec's # :))

Just some FYI

J -- N1RWY FN 54kd (On six soon I hope !)

3178. Re: Heathkit Mohican Schematic needed. Please help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: ppavlovi@auto.rockwell.com
Message-ID: <840743987.20001@dejanews.com>
Source record: 195468

In article <4ur6vf$180c@usenetw1.news.prodigy.com>,
VCBN48B@prodigy.com (Mr. Allan H. Moyse) wrote:
>
> I'm looking for the schematic for the above shortwave reciever
> (Heathkit Mohican). Can anyone help? thanks in advance,
> Brain
>
Hello Brian. Boy, if anyone answers your request, let me know. I've got a beautiful Mohican myself and wouldn't mind aligning it.

Take care and 73,

Peter N8EVJ

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3179. TV set available, free.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: vx701205@woods.uml.edu
Message-ID: <1996Aug22.161326.1@aspen>
Source record: 195469

I hope I have the right group; I believe there were some postings a few weeks ago about the beauty of old TV's as sources of parts (such as to make an 80-meter 75w xmtr).

In any case, I have an old 19-inch TV available, free; RCA, using tubes (somethings that existed before transistors); I am guessing it is of vintage 1960's, maybe earlier. I presume it is B&W; it might even work but I did not try it. It was obtained from a summer cottage where for years it was used as the support stand for the "real" family TV.

This is for pickup only, in Bedford, Mass., very ASAP, before it goes to the dump. "The price is right", but speed is more important.

Brendan Welch, W 1 LPG

3180. TM733A has tons of intermod? (was Re: HTX-212 mobile 4 sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4vig07$b1v@gw.PacBell.COM>
Source record: 195470

In article <1996Aug18.143823.15103@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson <PHANTOM001@worldnet.att.net>
writes:
>>Content-Transfer-Encoding: 7bit
>>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
>>
>>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use 3
>>months. Has the 5 year extended warranty. Excellent condition. Only
>>reason for selling is I want a Kenwood 733 cause they have detachable
>>faces.
>
>The 733 also has tons of intermod, better look for something else
>with a detachable face. Yaesu and Standard have attractive radios
>in this niche that don't squall and growl at you all the time.

Gary,

I'm surprised to hear that my TM733A has all that intermod.
I live in the Los Angeles basin (AKA Intermod Hell) and don't
have a problem with it. I even use it with a high gain vertical
base antenna at times.

The only intermod I have heard on it is when I set both sides of
the radio to the 2 meter band. The side that normally does UHF
has an intermod problem on 2 meters. I don't do that much anyhow.

Intermod? Don't ask me about my Kenwood TH78A though.....:-(

-John
<jaminger@pacbell.com>
AC6VV

3181. Re: LOOONG wait for MFJ 9406

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: jimf@zoinks.corp.sgi.com
Message-ID: <4vim1i$cp4@murrow.corp.sgi.com>
Source record: 195471

In article <4vibv1$1fna@sol.caps.maine.edu>, baack@midcoast.com (Jason Baack) writes:
|> Organization: University of Maine System
|> Lines: 11
|> Message-ID: <4vibv1$1fna@sol.caps.maine.edu>
|> NNTP-Posting-Host: dali.umecut.maine.edu
|> Mime-Version: 1.0
|> Content-Type: Text/Plain; charset=US-ASCII
|> X-Newsreader: WinVN 0.99.7
|>
|> Just called MFJ about their 6 meter radio. (9406)
|> Due to a current lack of " trained testers",
|> they said that they are currently filling orders from 6 months ago.
|> (I already had a two month wait)
|> So, I dropped my order. Going for a transverter now..
|> (What was Ten-Tec's # :))
|>
|> Just some FYI
|>
|> J -- N1RWY FN 54kd (On six soon I hope !)
|>

Ahhh, sounds hauntingly familiar to my experience with ordering my Mirage 6m amplifier. I also waited many months with no explanation from my dealer of MFJ which now owns Mirage. A call to MFJ's sales rep gave a similar excuse: "We don't have enough trained assemblers."

Well I wasn't too enthused about a newbie making MY amp but held out. And it finally came "the day the 6m E season died", AFTER the last contest. The rep also informed me that they were waiting for the "lines" to finish making other equipment (not six meter). To this I asked if they are aware of the seasonal nature of propagation for six meters and that for most of us, a late summer 6m device will be mostly useless. She said they were aware, but made a decision based on other factors. She also promised that she would tag an outgoing amp specifiacally for me and that it would be shipped THAT day or the next. Arrival time to be the early next week. And you guessed it! It arrived two and a half weeks later.

Cosmetics are poor. construction is fair, components are low to acceptable grade. And I have yet to have the time to test for linearity/purity which is the most important factor.

That, and the fact that my MFJ dual digital local/UTC clocks diverge time at the rate of 2 minutes every three weeks (yes, new batteries) make me think I'll get my stuff from somewhere other than MFJ.

Jim

3182. fones

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: clarence@baynet.co.uk
Message-ID: <4vh6to$7br@vulcan.baynet.co.uk>
Source record: 195472

taking offers on the following
today i have
200 bt amber
340 motorola tac/flips/no-flip
250 p100
250 nec p3
150 panasonic f1
1000 alcatel hb100/200 hands free kits new+boxed
1000 bt amber hands free kits new+boxed
500 nec p100 hands free kits new+boxed
old bt ivory,s/ batteries/chargers
second hand bt pagers

note phones do not have batteries or chargers
--
matt

--
matt
email or tel 0973 664224
clarence@baynet.co.uk

3183. Re: Replacement for Icom HM-10 Mic?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4vhju2$5k6@news.halcyon.com>
Source record: 195473

Tim Robertson KC7QOM <timr@gorge.net> wrote:

>Greetings to all

>I have recently purchased an Icom 730 radio and would like to get a
>scanner mic for it. Apperently the original IC HM-10 mic is no longer
>being made. Anyone know if any if the newer mikes will work?
>Thanks in advance
>Tim,KC7QOM
About the only scanning type of mic that will work is the SM-8 desk mic. The
IC-730 uses a preamplified mic and the SM=8 will operate om either vintage
radios like the 730 or the newer ones like the 738.

Gary

3184. test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: jdl@chrysler.COM
Message-ID: <00412000001075600000002*@MHS>
Source record: 195474

Is this thing on?

3185. For Sale - HAM RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Rick Olson <rsolson@ingr.com>
Message-ID: <321CD75B.371@ingr.com>
Source record: 195475

For Sale!!!

Alinco DR-600, 2 Meter / 440Mhz Mobile
45W on 2 meters / 35W on 440
Encode / Decode board installed
Cross band repeater function
Receive and scan on both bands
Detachable front control panel

$450.00

Email: rsolson@ingr.com

3186. FS/trade KPC-3 TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Lloyd Colston <colston@viagrafix.com>
Message-ID: <321BAD01.7056@viagrafix.com>
Source record: 195476
Cross-posted to: alt.ham-radio.packet,rec.radio.swap,rec.radio.amateur.equipment

I have a KPC-3 TNC in working condition for sale or trade. I
would prefer a trade for a working two-meter FM transceiver. I would
prefer synthesized.
What have you?
--
****

K Lloyd Colston mailto:kc5fm@amsat.org
C Pryor, OK USA mailto:colston@viagrafix.com
5 Jesus is Lord Living to serve
F http://www.angelfire.com/pages0/KC5FM/index.html
M http://www.geocities.com/Heartland/1924/index.html
Success comes in cans; not can'ts
Business consulting, writing, telecommunications
****

3187. wtb manual/parts for TS-820S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Cooley <ad4mz@blueridge.net>
Message-ID: <321CEAF5.4BF4@blueridge.net>
Source record: 195477

I really need help getting a copy of a service manual for the TS-820S transceiver. I also need the power transformer and the large filter caps for it. Hope to fix my basket case up so I can give it to our high school technology club members for a school station. I would appreciate any help. Bob

e-mail: ad4mz@blueridge.net

3188. Icom-to-Computer Interface (Including IC-706)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: csmith1@ccgate.hac.com
Message-ID: <4vhsgi$dhs@newsroom.gsfc.nasa.gov>
Source record: 195478

This is response to the many requests for such info I've seen of late:

There are some shareware programs like LogEQF and commercial programs which support the Icom CI-V interface. I built a hardware interface kit from JBI (800-524-8658). This kit connects the serial PC port to the radio and includes several shareware programs at least 2 of which I got to work fine. (If the software doesn't explicitly include a 706 option, you can try the Icom 735 or comparable CI-V standard which worked in one case for me. The 706 set-up menu has port addressing selectable, so some combination/tinkering I found to work.)

The kit has EVERYTHING needed. You basically build a small circuit board into the 232 "D" shell (an isolator/driver) and connect it via the supplied shielded cable and 1/8" plug to the CI-V socket on the rig. You get freq. readout on the PC as well as mode (maybe one other parameter), depending on the software you use. I think some software will also get you control over the rig (at least mode & freq.)--I was thinking of trying AEA's Windows Log, but it's commercial at $49. (I haven't found any software that I liked very much, but am still in the market.) I think I paid around $30 for the JBI kit and was very pleased.

3189. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4vi0ou$qev@cronkite.cisco.com>
Source record: 195479

I currently use the 19" version too.

For that kind of money, it's a great antenna. Well, almost anything is better than the rubber duckie anyway. But I do have two concerns.

First, the part that screw into the base which makes the contact is not "paint" free. I need to use my XACTO knife to scrap off the paint to make sure a good contact could be make.

Second, the mag mount is not very strong. So if you drive fast, you may end up with just a coax hanging in the free air. But for $14.95, it's kind of asking too much. Remember that a good mag mount by Larsen costs $30 or so.

I will probably use the MFJ until I save up some money and get a Larsen. But until then, I am having fun with my cheap MFJ.

73,
KF6DLT

Joel Lessenberry (joel@tech.mis.cfc.COM) wrote:

: Any one with experience care to comment before I buy?

: I like the shorter one for styling reasons, and it looks
: like a cell antenna...

: But I am concerned about performance, also.

: I do a lot of listening, and use the wide range capability of
: the ft50r quite a bit..

3190. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: johnn@pacifier.com
Message-ID: <4vhtlh$9bu@news.pacifier.com>
Source record: 195480

bnr (bnr@universe.digex.net) wrote:
: ft-50. For those of you not familiar with the 50...it has a sma adapter
: for the antenna. Anybody know of a source to get an adapter to make a
: cable? I checked out radio shack, but no luck.

You bet. HRO carries an SMA-BNC adapter for the FT-50r. Be sure to ask for the one for the FT-50, as they also carry one for the FT-10 that is threaded differently.

The MFJ comes with a PL-259 to BNC adapter, so that's all you need.

3191. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Josh Pavlovich <jpav@mtnweb.com>
Message-ID: <321D138A.770C@mtnweb.com>
Source record: 195481

bnr wrote:
>
> John Nelson (johnn@pacifier.com) wrote:
> : bnr (bnr@universe.digex.net) wrote:
> : : ft-50. For those of you not familiar with the 50...it has a sma adapter
> : : for the antenna. Anybody know of a source to get an adapter to make a
> : : cable? I checked out radio shack, but no luck.
> :
> : You bet. HRO carries an SMA-BNC adapter for the FT-50r. Be sure to ask for
> : the one for the FT-50, as they also carry one for the FT-10 that is
> : threaded differently.
> :
> : The MFJ comes with a PL-259 to BNC adapter, so that's all you need.
>
> Right, that is what I am doing now. That makes three connectors...the
> cable has the PL-259, to the BNC to the SMA to the radio. The
> conglomeration of adapters and connectors is bigger than the radio ;)
>
> What I was hoping for was a SMA connector I could use to make a cable.
> Thereby, bypassing all the connectors and adapters at the radio. That
> would be much cleaner and easier.
>
> Thanks for the input though...
>
> Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
> bnr@universe.digex.net || The Uniden BC3000xlt

Take a trip to your local cellular phone store. SMA is very common in
cell phones so they will most likely have what you need.

Good luck,
Josh

3192. Trade 7/8" hardline

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: "Ronald D. Lucier" <optics3d@ix.netcom.com>
Message-ID: <321C97A7.32FA@ix.netcom.com>
Source record: 195482

I have over 300 feet of 7/8" hardline, one piece, w/o connectors for trade. I have no plans for using it at the present time. The hardline is about 6 years old, never installed and has been stored indoors.

Am willing to trade it for????? Would consider HF antennas, HF rig, test equipment, cash, etc. I have zero interest in VHF, packet stuff. Be creative - this stuff is collecting dust in my cellar. Would prefer trade in the New England area but could ship it.

73 de WA1UWZ

3193. FS: HP432A Power Meter and HP478 Thermistor Mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: dallen@melpar.esys.com
Message-ID: <4vhukn$3gs@fcserv1.div.melpar.esys.com>
Source record: 195483
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have a working HP432A power meter and the associated HP478
thermistor mount for sale. I will include the power cable and a
copy of the manual appropriate to this power meter's S/N. Price,
including shipping within the 48 states, is $150. I established
this price by taking Tucker's price and dividing by 5. First one
to respond via E-Mail is the winner.
Thank you, Dale

3194. Re: ***Heathkit Linear For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Eugene Rippen <soundval@foothill.net>
Message-ID: <321CFF70.3C7B@foothill.net>
Source record: 195484

Burt C. Cohen wrote:
>
> Good Luck getting $750 for it. I have one & it is identical to the SB-220 except for the
> cabinet. You'll be lucky to get $450 for it.
> 73 de Burt, W3GG

Double good luck, I had one for about 3 months, looked like brand
new,took it to 5-6 big swap meets, and finally sold it for $375.00. It
did not have 10m, which means that a CB'er would have probably paid anoth
$50-75.

3195. Only One more day left!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: plasma@rldrake.com
Message-ID: <4vi0so$7ao@news.erinet.com>
Source record: 195485

"Drake has a special offer on the R8A and SW8 radios. You can save $50 on the R8A and $25 on the SW8." You might want to place a request for advice or information from current owners about the performance of the radios. It is good for us to hear from owners from time to time and get their input. If you put the message out there as Plasma it may head off the appearance of Drake solliciting or advertising over the newsgroups.

3196. Kenwood IF-10B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <4vi2r4$sa2@cronkite.cisco.com>
Source record: 195486

I just called Kenwood parts department and ordered the IF-10B for
$74.95. They have it in stock. This is the computer interface chip
that needs to be installed before the TS-940 can talk to your computer.
I was told that the IF-10B was discontinued for a long time and this
is probably the last batch of IF-10B that Kenwood will ever make.

Thanks for all the people who responded to my previous posting
and provided the lead to Kenwood.

73,
KF6DLT

3197. Re: Alinco DJ-F1T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4vi36d$ngp@sf18.dseg.ti.com>
Source record: 195487

In article <321B751B.575D@zipnet.net>, ads@zipnet.net says...
>
>Hi All,
>
>I just purchased a new Alinco DJ-F1T 2m HT. I REALLY like this radio,
>and I'd like to share my experiences. First, I got a great deal on it,
>only $188 from HRO. Secondly, the receiver sensitivity is one of the
>best on the market, and it shows. Thirdly, one big problem with HT's
>these days is that they get too damn hot. The way the battery fits on
>the back of the radio allows for long QSO's without the thing warming
>up. I performed the AM receive mods, and I have enjoyed listening to
>aircraft from nearby Logan Airport. This has got to be the best HT I've
>ever used, and I've owned many types. If someone is looking for an HT,
>check this one out!!!
>
>Good luck
>73
>Happy Hamming,
>Adam, N1QBK

I agree 100%. I've owned my DJ-f1T(hp) for several years, and I have
never owned a better all-around performer in a handheld. Sensitivity
on the aircraft band is astounding, better than any of my three VHF
scanners (Cobra, Uniden, Realistic). Performance on 2m is superb,
with plenty of clean speaker audio, and excellent transmit audio. It
has enough "bells and whistles" to keep even a seasoned gadget freak
occupado for days on end, and many of these features are actually
useful! The construction quality is tops, and it has a great "feel"
to it... like it's built to last. I highly recommend this handheld!

73 de KC5NG

3198. Re: FS: HP432A Power Meter and HP478 Thermistor Mount

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Dave Phillips <w7gz@primenet.com>
Message-ID: <4vi3u3$47g@nnrp1.news.primenet.com>
Source record: 195488
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Dale Allen <dallen@melpar.esys.com> wrote:
: including shipping within the 48 states, is $150. I established
: this price by taking Tucker's price and dividing by 5. First one

I think the correct algorithm is to take Tucker's price and divide by 10.

Dave W7GZ

3199. info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: leader@aztec.asu.edu
Message-ID: <4vi43f$ocv@news.asu.edu>
Source record: 195489

What is a fair price for a used permanent tower in the 40-50" range??
--
"There's a fine line between eccentrics and geniuses. If you're a little ahead of your time, you're an eccentric, and if your a little to late, you're a failure, but if you hit it right on the head, you're a genius. So I have never worried much about eccentricity." Tom Watson Jr., IBM

3200. 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: baack@midcoast.com
Message-ID: <4vi46g$1ib2@sol.caps.maine.edu>
Source record: 195490

Hello,
Does anyone make a 2 meter transverter... (Something to 2 meters)
So I can run 2 meter ssb of my hf rig?
I know Ten-Tec has a 6 meter transverter.. How about 2 meters..

Jason N1RWY

3201. Re: Yaesu FT-50R Repeater Offset

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: boritz@cs.ubc.ca
Message-ID: <4vi78b$cte@cascade.cs.ubc.ca>
Source record: 195491

pdnaumann@aol.com (PDNAUMANN) writes:

>Fine FT-50R owners - Does anyone know how to select a repeater TX offset
>frequency less than 50 KHz increments?

You need to set up a custom TX offset (i.e. you explicitly specify the
rx and tx frequencies)

Store the rx frequency.
Tune to the tx frequency
Press and hold the F key for 1/2 second until slot appears
Press and hold PTT while pressing the F key.

For more details see p. 26 of the manual.
--
Jim Boritz VE7YJB |
boritz@cs.ubc.ca | This space for rent.
University of British Columbia |
http://www.cs.ubc.ca/spider/boritz |

3202. Re: WTB: inexpensive dummy load

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Dan Murphy <murphy@gdc.com>
Message-ID: <4vi6c2$rk7@gate2.gdc.com>
Source record: 195492
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

> Does anyone have an inexpensive ($10 - $20) dummy load suitable
> for use with my TS-820?

You might try for an MFJ 300W Dummy load runs abt $29 new.
A little over your $ range. May do better at the discounters at
some of the 800 numbers in the mags.

GL es 73
Dan KA1SZP

3203. Western Connecticut Hamfest 15-Sep Newtown CT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <321D0D4B.3E1D@ix.netcom.com>
Source record: 195493

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Sunday, Sept. 15, 1996 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Gourmet Fare Rain or shine

Talk-in 147.12/.72 PL 141.3

General admission $4.00 at the door (what a deal!)

Tailgating $6.00, inside table reservations $10.00 each, (both
include 1 admission), mail to:
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 790 7041 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

3204. Re: Mods for ICOM T22A?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <321D30AF.11D0@accessnv.com>
Source record: 195494

Andy Mutz wrote:
>
> I've got an Icom T22A HT 2m, and would like to access tx
> for hang-gliding freqs (about 151 MHz). Any info on mods
> for this would be a great help; it IS for legal use.

Sorry, Andy ... I know that the U.S. hangliding association has a license for a channel(s) in the 151 MHz area, but that does -not- allow them to permit use of non-type-accepted radios on that channel, as many seem to believe. There is -no- way that any of the amateur equipment on the market (new or used) can be made -legally- usable on that (or any other) commercial/public safety/local gov't/etc. channel.

However, there are several models of commercially type-accepted equipment that can be programmed into the ham bands, and that is totally legal, since the amateur service does not require type accepted radios.

Good luck, and very 73!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3205. For Sale: Tek 453 Dual Ch. Scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Tom Phillips <76252.2720@CompuServe.COM>
Message-ID: <4vik7k$g8p$1@mhadf.production.compuserve.com>
Source record: 195495

Tektronix 453 Dual Channel Scope for sale. This is a 50mhz scope with a delay time multiplier that extends actual readings to over 110mhz (actual measurments). Has Original manual and 1 10x probe. Unit is in mint condition, not dents, or missing knobs, or scratches on panel. Price: $650.00

3206. WTB 6 meter SSB or All Mode XCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: sbrooks@toomba.smatnet.net
Message-ID: <4vil2s$m7r@news2.smatnet.net>
Source record: 195496

Wanted to buy - 6 meter SSB or all mode rig in good condition. PLease
E-mail with model, price, condition and age.

3207. FS: Tektronix 453 scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Tom Phillips <76252.2720@CompuServe.COM>
Message-ID: <4vikif$g8p$2@mhadf.production.compuserve.com>
Source record: 195497
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

For Sale; Dual Channel 50mhz Tektronix 453 scope. This scope has
a delay time multiplier, and extends the actual frequency meas. to
over 110mhz (actual measurments). Has original manual, and a 10x
probe. No dents, scrathes, and all funtions work. No bulbs or
LED's burnt out.

Price: $650.00
Contact Tom (AB5ZJ) at tomsrig@flash.net or leave reply here

3208. Kenwood for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Jim Beasley <tealing@pacbell.net>
Message-ID: <321CE9F8.56E7@pacbell.net>
Source record: 195498

Kenwood TH-77A/E 144/440 MHz FM dual bander(hand heled).
Includes SMC-32 speaker/mic, SC-28 soft case,PG-3F plug with cord,
PB-10(2ea) Ni-Cd batteries and wall charger BC-12. Xcever modified
for air band/police band. Includes extra antenna(15")dual band, 3db
gain on 440, also Instruction manual & service manual. Excellent
condition. $300obo, tealing@pacbell.net

3209. Generators-any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C6E596.040900140B.uuout@cheaha.com>
Source record: 195499

-> Convenient, yes? Definitely!! Does it meet NEC code? No. Further,
-> if your p ower goes out and you crank up
-> the gen set and don't have the feeder isolated, you're also
-> energizing the util ity lines and everything
-> UPSTREAM!! Sooooo, that 13.5 kv transformer up the road is now being
-> backfed f rom the little Honda gen set in
-> the basement.

...and, if there's an unfortunate linesman upstream who believes the lines are dead and suddenly he grabs a "safe" cable......

We had a lot of generator users down here in south Alabama after hurricane OPAL caused massive power outages. The REA had several close calls with people who were unknowingly backfeeding from their generators. Luckily all went well and no one was hurt or killed. I did see one older guy with REA who I respect both personally and professionally really get bent out of shape over one generator hookup... ...there were 4 linesmen up the poles when they found out a commercial generator was down the road only about a mile. FWIW.

73, Ed Welch, KF4KRV
Luverne, Alabama, USA

3210. Re: HF opinions requested for TEnTEn Omni 6 vs Yaesu FT-900/990 or ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: %AAEKE3S%@snds.com
Message-ID: <4viina$5lb@venger.snds.com>
Source record: 195500

Thanks for the input Rich, I appreciate it. I've made a decision to
purchase a TenTec Paragon I I found for sale out here on the net. In the
long and short of it, for my first HF rig, I felt it would be a good
choice. I'm still undecided on an antenna though. I'm tossing about a
decision on a GAP Titan, Butternut HF9V-X, od a Sommers DCL280. Due to
lack of input from sommers, I may dicount them unless I either find
someone that has expirience with it or someone else sheds an opinion of
the data from their web page (www.sommerantennas.com).
The GAP, Butternut, or a Cushcraft I can get locally here. The Sommer
would have to be ordered from Florida.

But since this is my first attempt at HF, I guess I'll learn along the
way. Anyway, again thanks for the input.

73,

Roger Sellers
KB9LBU

e-mail: rsellers@firecraker.com

In article <4v94le$8ko@viper.txdirect.net>, rblank@txdirect.net says...
>
>I've got the FT-990 and an OMNI-V and I would have a real hard time
>selling either one! They both are great radios....the OMNI hears a
>bit better than the 990, but, the noise blanker on the 990 is better
>(at least on my samples, you understand)....I have a couple of remote
>switches that allow me to switch from rig to rig and also switch their
>audio to the Timewave DSP-59 for it's enhancement and to control the
>Alpha 76P, so, it is easy to get on the air reports for either rig.
>
>Transmit audio goes to the Yaesu....I get almost as many comments on
>good audio with the 990 as I do with a KWM-380....different mikes on
>those two rigs, but using the same mike on the 990 or the OMNI, the
>990 is said to sound more like me. The RF FSP speech processor is
>also less obnoxious to listeners than the TenTec processor.
>
>The 990 is general coverage and is a better receiver for SWL'ing than
>an Icom R-71A is by far. The OMNI is ham bands only... The TenTec's
>receiver, though, is just a joy on quiet evenings DX'ing, it's amazing
>how much it hears....also, it hears the 10m downlinks from the Hamsats
>at a heck of a lot lower signal strengths than the 990 does...so much
>so that I quit using the R-71A to listen to the downlinks on RS-12 and
>use the OMNI for RX and the 990 for the 15m uplink Xmit (I can spot

>my signal on the bird this way)...I have a 10m horizontal loop above
>the roof that I use just for this...the recv ant switch is on the back
>of the OMNI-V and on the front of the OMNI-VI...
>
>The OMNI VI has a built in DSP circuit, but, according to a buddy of
>mine who had an OMNI VI (and previously an OMNI-V) and now has another
>Japanese rig without DSP, the OMNI's DSP is not as good as the
>Timewave DSP-9+ that he uses now...he does voice, digital, and CW...
>
>If you have anykind of a shortwave receiver at all (if you SWL, that
>is), then I suggest that you look into the OMNI-VI or perhaps even
>find yourself a good used OMNI-V and team it up with a Timewave
>DSP-599...great rigs all in all...
>
>The GAP antennas are good performers, I have had a Challenger for
>several years and have really enjoyed it...160m, though, takes a lot
>of antenna and a great ground system to get good signal reports and
>is just a bit too much involved for me to try and get into with the
>limited real estate around my house! The Challenger is for 80 up and
>works great on 40, 20, and 15...10m is ok...
>
>Good Luck!
>
>
>rsellers@firecraker.com (Roger W Sellers) wrote:
>
>>Hello,
>> I'm just getting started in HF. I'm looking to purchase a rig. I
would prefer
>>a portable rig but quiality counts for me. I've sort of narrowed down
all the
>>HF rigs for me to the Icom 706, Yaesu FT-900CAT, FT-990, or a TenTec
Omni VI.
>>Any opinions of comparisons would be appreciated.
>> Also, I need a verticle antenna, my location won't allow a tower and
beams
>>of any sort. The Cushcraft R7000 was recommended. I want a multiband
that
>>includes 160meters. I have found a verticle by Sommers Antennas out of
Geneva,
>>Fl. But no one in my area has one so I have no real way of knowing it's
>>quality. Any comments here?
>
>>Thanks in advance,
>
>>Roger Sellers
>>KB9LBU
>
>
>Rick Blank, KI5SL rblank@txdirect.net

>2223 Blanco Road KI5SL@K3WGF.STX.USA.NOAM
>San Antonio, Texas 78212 AMSAT NA#26195
>

3211. Re: 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Ken Bessler <kg0wx@feist.com>
Message-ID: <321CAEE8.EA0@feist.com>
Source record: 195501

Jason Baack wrote:
>
> Hello,
> Does anyone make a 2 meter transverter... (Something to 2 meters)
> So I can run 2 meter ssb of my hf rig?
> I know Ten-Tec has a 6 meter transverter.. How about 2 meters..
>
> Jason N1RWY
>

Hamtronics does. They advertise (full page) in 73 magazine.

3212. DEAD ICOM 706--HELP!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: kb2ufsmike@aol.com
Message-ID: <4viis4$cra@newsbf02.news.aol.com>
Source record: 195502

I have an Icom 706 that has worked flawlessly since I acquired it in March. Last night, however, when I pressed the on button--nothing happened! Actually, a relay clicked (RL2, I believe), the fan spun, and then the relay clicked again. There was not a flicker from the LCD or the speaker. Naturally I checked all of the fuses, including the circuitry fuse. I also verified the input voltage, right up to where the wires go into the PA board--13.8V. I do not have the schematics and have no idea where to start looking! The unit is still within the warranty period, but I don't know whether the warranty is still intact: I am the second owner, and the previos owner did the "yellow wire mod" and the MARS mod. Any suggestions would be *VERY* much appreciated!
73 DE
KB2UFS, Mike

3213. Motorola MW110 and MW120

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: dangell@minot.com
Message-ID: <4viucv$12s@abc.minot.com>
Source record: 195503

I am looking at building a small broad band RF amp. The schematic I have uses two Motorola MW110 and one MW120. All three are in serial with the MW120 as the final. Any body have any experince with these Motorola hybrid amps?
Doug Angell

3214. SPECTRA 900 Mods for Ham use

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <321CF233.4E08@sirius.chinalake.navy.mil>
Source record: 195504

Anybody out there have the modifications to move the
MOTOROLA SPECTRA 900's to the HAM segment of 900???

Thanks,

Bill Harwood
AB6DY

3215. Excellent Mobile Packet TNC with Built-in Printer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <4vj66a$k6g@newsbf02.news.aol.com>
Source record: 195505

FOR SALE: Great mobile packet TNC with built-in printer. Small package and has bracket for mounting in vehicle or elsewhere. Printer uses adding machine paper and whole package runs off of 12 VDC. Connect to a laptop and an HT and you're off mobile packeteering! $75.00.

73 de Jeff, WK3U

3216. Kenwood for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Jim Beasley <tealing@pacbell.net>
Message-ID: <321CE9DB.4500@pacbell.net>
Source record: 195506

Kenwood TH-77A/E 144/440 MHz FM dual bander(hand heled).
Includes SMC-32 speaker/mic, SC-28 soft case,PG-3F plug with cord,
PB-10(2ea) Ni-Cd batteries and wall charger BC-12. Xcever modified
for air band/police band. Includes extra antenna(15")dual band, 3db
gain on 440, also Instruction manual & service manual. Excellent
condition. $300obo, tealing@pacbell.net

3217. WTB Front panel / Contro head for KW TM-742/942/642

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <321CF0D3.2FBB@sirius.chinalake.navy.mil>
Source record: 195507

I was the victum of a break in. They got the control head / front panel for my Kenwood TM-742. Kenwood will not sell a replacement control head. They insist it is cheaper to buy the whole radio.

If you have a control head for a TM-742, TM-942 or TM-642 I would be interested in working a deal.

Thanks,

Bill Harwood
AB6DY

(619) 446-6927

3218. need antenna info assistance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Thomas Medlin <tcmedlin@cris.com>
Message-ID: <321D196D.551@cris.com>
Source record: 195508
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

I am wanting to build some dual band 2mtr/440mhz antennas by using 450 ohm ladder line and possibly in a j-pole configuration. i would like to enclose these antennas in either 3/4 inch or 1 inch pvc pipe to make them rigid and to weather proof them. i could put a cap on the top and would like to mount a so-239 in the base so a coax could be connected. does anyone have any plans or information on the dimentions , gain, swr, etc that could be achieved. also looking for any other ideas even if not with the ladder line as long as it would mount in the pvc pipe. please email me at tcmedlin@cris.com

thanks, tom WA5KUB
please visit my web site at http://www.cris.com/~tcmedlin

3219. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <321D12E8.539D@rust.net>
Source record: 195509

Gary Coffman wrote:
>
> In article <32165403.4692@rust.net> Bill Crocker <billc@rust.net> writes:
> >
> >Generators are better than alternators, so you're off to a good start.
>
> ???
>
> An *AC* generator *is* an alternator.
>
> Note, even if what you ultimately want is *DC*, an alternator/rectifier
> combo is still more efficient than a generator, especially if the prime
> mover runs at variable speeds (IE like a car engine). That's because the
> critical slip angle for the brushes in a generator changes with speed.
> That's why all modern autos use alternators instead of generators.
>
> Gary

Gary:

His application, i.e.: home power backup system, would not be a variable speed application, as these systems run at constant speed, with, or with out a load.

It has always been my understanding that a generator is better for handling
heavy current demands such as electric motor starting and other inductive
type loads, and an alternator is better suited for resistive type loads, such as lights.

Bill Crocker

3220. 900 mhz ham radios ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: monitor1@pacbell.net
Message-ID: <321D5696.7FCF@pacbell.net>
Source record: 195510

Could anybody add to this post or e-mail me with info regarding my question ? I'm really interested in 900 ham band but can't find any equipment. I heard Motorola Spectras can be programed but won't transmit and Kenwood radios are programmed using FCC issued channel numbers, not the freq.
I would appricate any info or input!!!

73 ke6ncq

3221. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: dslaugh506@aol.com
Message-ID: <4vj6mg$kdl@newsbf02.news.aol.com>
Source record: 195511

I bought one a few month ago and it helped considerably on the older rig I was running. No doubt there is better but this was great for a start.
KA1VBU..........Dan

3222. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: Ken Bessler <kg0wx@feist.com>
Message-ID: <321D2E19.196D@feist.com>
Source record: 195512
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

vaj mu'tlheghvam wIngachpu', qaɪ'a

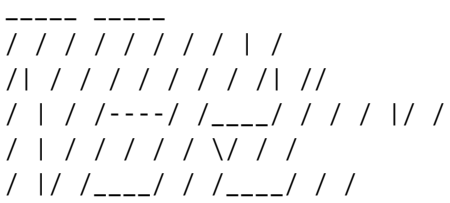
Qapla'!!!

3223. HTX-212 help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: sherman@marconi.w8upd.uakron.edu
Message-ID: <4vin2l$2hc@kira.cc.uakron.edu>
Source record: 195513

I didn't catch the name of the original sender, but I have an HTX-212. Your problem dealt with how to clear the s1-s5 scan block frequencies. I discovered by accident that if you press shift when you are in the mode to set the s1 frequency, this will clear it. No, they don't tell you this in the manual, I just found out by accident. 73, Dave

--



3224. Grundig YB500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-22 00:00:00 UTC
From: patrick.santangelo@nrl.navy.mil
Message-ID: <4vi03o$mn6@ra.nrl.navy.mil>
Source record: 195514

Can someone point me to a review of the Grungdig YB500?

Thank you.

Pat Santangelo

3225. Re: MOTAROLA TRANSISTORS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <321E604A.159C@global2000.net>
Source record: 195320

kmyers@eastkky.com wrote:
>
> ANYONE KNOW WHERE TO PURCHASE MOTAROLA TRANSISTORS FOR A KENWOOD TR-7400A ?
>
> IF SO..PLEASE LET ME KNOW
>
> KF4KJC
> Kevin Myers
> kmyers@eastky.com

How about EAST COAST TRANSISTOR They are the Kenwood factory supplier.

Their # is 1-800-637-0388

Good luck and Ihope this is of some help to you

John

3226. Toronto Swap shop on the net is there one ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: corpainv@inforamp.net
Message-ID: <4vjbmf$n5a@news.inforamp.net>
Source record: 195370

Does anyone know if there is a newsgroup to sell ham radio equipment
for Toronto or Ontario ??

If so where ??

Kevin VA3 API

3227. Instructions for Regency Z30 "30 channel scanner"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: kb8mxz@intrlink.com
Message-ID: <4vj4l2$iah@clark.zippo.com>
Source record: 195371

If anyone had the instructions to use a Regency Z30 scanner please e-mail me at KB8MXZ@intrlink.com.

Luke Lester
KB8MXZ - Tech+

3228. Looking for used FT1000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: kc5mvv@hub.ofthe.net
Message-ID: <4vjdhc$dh3@news0-alterdial.uu.net>
Source record: 195372

I am looking for a good used ft1000. Must be ready to hook up and talk. Will buy if price is right.

kc5mvv@hub.ofthe.net

3229. IC-706 2M and HF antenna configurations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: "David E. Shelton"
Message-ID: <321D4403.4F81@iglou.com>
Source record: 195373

I have a small car, Nissan Sentra, that I run my IC-706 from. I have two antennas mounted the first a Larsen NMO 5/8 wave drilled thru the back of the trunk lid and an Outbacker Perth mounted off the driver's side rear end of the car. The setup is working fine now but I have read several posting that suggest this may not be the best setup for the two antennas. The Larsen 2M antenna is about 2 ft from the Outbacker Perth and so far no problems. I currently run primarily 40M and the 2M around town.

Any feedback is appreciated.

Tnx es 73,

David, KE4FPS
ke4fps@iglou.com

3230. Need info on old TEKTRONIX oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: by668@FreeNet.Carleton.CA
Message-ID: <4vjdq2$7ae@freenet-news.carleton.ca>
Source record: 195374

Hello and thanks for reading,

i bought a old Tektronix oscilloscope and i'd like to get my hands on a copy
of the manual, photocopy is good too, or any info people might have, like
the lamps inside, are they still availlable? anyways, the model is:

Type 547 oscilloscope with 1A2 dual trace unit
from the early 70's, works good, bought for nothing.

thanks in advance,
(replies should be made in e-mail, not as reposts please)

Marc
VE2HPS

3231. Re: WTB: inexpensive dummy load

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: cyoung@utdallas.edu
Message-ID: <4vjebt$99m@utdallas.edu>
Source record: 195375
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Dan Murphy (murphy@gdc.com) wrote:
>
> > Does anyone have an inexpensive ($10 - $20) dummy load suitable
> > for use with my TS-820?

> You might try for an MFJ 300W Dummy load runs abt $29 new.
> A little over your $ range. May do better at the discounters at
> some of the 800 numbers in the mags.

> GL es 73
> Dan KA1SZP

You could also try a 100W light bulb

Clyde - kf5qu
--
Clyde
cyoung@utdallas

3232. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4vjq6o$e9i@news.dx.net>
Source record: 195376

Jim <jstrohm@texas.net> wrote:

>If those are the same as the Texas Star amps that have been available
>over the last several years, you get what you pay for --
>a cheap CB amp. They're Class C, biased pretty hard, but not
>the junkiest CB amplifier you can get by any means. The last one
>I looked inside had four Morotola RF FETs and would actually provide
>600 W PEP with a stiff power supply (diesel truck battery). G-10
>board, decent quality components, and a PC board layout that didn't
>make me bust out laughing. And the unlicensed owner of that amp
>had not yet managed to blow it up. He got trashy audio reports,
>but that was because he drove the amp with a trashy signal.

>Oh, did I say "CB amp"? The FCC has a real big chip on its shoulder
>regarding these amps, beause they work FB with 4 watts on 11 meters AM.
>There's also the issue of spectral purity -- if you can't get type
>acceptance anyway, why worry about output filtering or RFI shielding?
>Probably hard to get warranty service, too...

>If you put one of these in a real box, bypassed your power and control
>lines, and filtered the output, you might have an amp that would be
>ham-legal (aside from the 11 meter issue). You won't know about your
>car computer until you try -- some can't stand having a walkie-talkie
>operated within 50 feet.

>These amps are nice for portable operation, and you can always find
>SOMEBODY who will give good money for them, so if it makes your car die,
>you're not totally out of luck. Oh, and when you key down, be sure to
>rev up the motor. 600 W from one of these means about 100 amps draw
>from your battery.

>N6OTQ (we all had to start somewhere)

All of the Palomar, Texas Star, Boomer, Thunderbolt,
Messenger, Silver Eagle, Shooting Star, etc. are advertised
as Class AB-1.

Proposition: I have in my drawer a Deer Hunter 100, 100 watt
linear for 3-30 MHz. am/fm/auto ssb;
If a regular from this group would be willing to test &
report the findings to the group, I will donate the amp for
testing. It is new, still in the box, and comes with a
schematic.

Let me know if you have adequate testing facilities and are
willing...

Doug
KC8CGX

--
Send a FREE message to your military family member.
North American Center for Emergency Communications.
NACEC) http://www.nacec.org

3233. HT suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9608222359371655@atdbbs.com>
Source record: 195377

>>I was considering a R/S HTX-202, but have heard of a lot of folks
>>having trouble with them.

I have purchased two of them in the past two years - and not a single complaint. MOST of the problems you have seen/heard are NOT from newer production runs of the HTX-202.

A solid, reliable performed, indeed.

3234. Re: R5-Is this a good antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: fer-tree@pacbell.net
Message-ID: <4viu5a$set@pbinews.snfc21.pacbell.net>
Source record: 195378

"John Kirkland" <jkirk@dial.pipex.com> wrote:

>I happen to own a Cushcraft R5, which I've not got round to putting up yet.
>I dont have a lot of room in my garden, hence the need for a vertical.I'm
>interested in some CW DX, and so far have done most of my operating from my
>car! Thanks for any info...

>--
>---
>Blobby, Blobby, Blobby - Mr Blobby, 1994

>John Kirkland (G0UNM)
>jkirk@dial.pipex.com
I have had an R-5 on my roof for about a year. The good news is that I
can work virtually everything I hear, and there were no SWR problems
when putting it up. The bad news is I don't hear alot of dx stations
that others with different antennas are working. I've also noticed
that there is no difference in results when I compare my R-5 on the
roof with my mobile antenna on my car. That comparison is what
probably made me most disappointed with the R-5. Since you already
have it, I would put up. But if I had to do it over again, I would get
a vertical with radials (Butternut seems to have a fan club in this
newsgroup.) Good luck...gus...wa6wbc

3235. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: fer-tree@pacbell.net
Message-ID: <4viuka$sji@pbinews.snfc21.pacbell.net>
Source record: 195379

joel@tech.mis.cfc.COM (Joel Lessenberry) wrote:

>I am the owner of a Ft50r, and am looking for a mag mount
>antenna for my lease car..

>The local store has 2 MFJs, one 19" for about $15
>the other 29" for about $29.

>Both are dual band..

>Any one with experience care to comment before I buy?

>I like the shorter one for styling reasons, and it looks
>like a cell antenna...

>But I am concerned about performance, also.

>I do a lot of listening, and use the wide range capability of
>the ft50r quite a bit..

>thanks
>joel

It really depends on where you are going to use it. The short one
works well if you are in easy range of the repeaters you plan on
using. It's an "in town" antenna. However, if you spend most of your
time driving in hilly or fringe areas, get a Larsen. When I'm out in
the boonies, I work repeaters with the Larsen that do not even break
squelch with the mfj shortie. gus..wa6wbc

3236. Unofficial "manual" for TH-59/89 HTs here

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: dave@hip-hop.hh.sbay.org
Message-ID: <4vjrpd$fe@moe.virtual.org>
Source record: 195380

A while back a friend of mine brought back from Akihabara
in Tokyo a couple Kenwood TH-59 1.2 GHz HTs, and a TH-89
430/1.2 HT.

Him, his wife and I pored over the Japanese manuals and I
wrote up a couple English "manuals" of my own. Just an organized
list of specs and explanations of what does what.

I have posted the manuals:

http://www.relay.net/~dave/th59.manual
http://www.relay.net/~dave/th89.manual

They are straight ASCII text files. Corrections are
invited if you spot any errors.

I also have a mod for the TH-89 that expands the RX range to
5 separate bands, including 800-960. This was supplied by Kenwood
Japan. I *don't* have an expanded TX mod for the TH-89 or any mods
at all for the TH-59 - Kenwood Japan said there aren't any. Luckily the
1260-1300 range of those radios is enough for US 1.2 repeater work.
Maybe Kenwood is not pulling my leg, but I don't want to believe
440-450 is locked out of my TH-89 forever... until then I'll keep
hoping :)

If you want the above mod, let me know and I'll type it in and
post it as well.

If you have any other mods for these radios, please do send
a pointer or post them here. Especially expanded TX for the TH-89!

73,

Dave KE6AJC
<dave@relay.net>

3237. Any info on Icom IC-701.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4vj9iv$ucn@coranto.ucs.mun.ca>
Source record: 195381

Can someone tell me if the IC-701 has any problems to look out for
and if it's rated as a good transceiver? Any mods out for this radio?
I don't see any on any sites I've checked. Does anyone still own
or use this model radio?

3238. Kenwood TH-22AT Handheld still in the box

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: corpainv@inforamp.net
Message-ID: <4vjbjo$n5a@news.inforamp.net>
Source record: 195382

I have a Kenwood TH-22at Handheld that is brand new used about 10 times, with external mike, car adapter etc.. I 'm in Toronto and will ship via Fex Ex.

Does someone want to make me an offer on it ??

Darryl Bousquet, VA3 API (905) 949-9990

3239. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Phil Wakely <pwakely@scigen.co.uk>
Message-ID: <4vk6r5$h44@Thomas.generics.co.uk>
Source record: 195383
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

```
future@blarg.net (Tim Gerchmez) wrote:
>On Wed, 21 Aug 1996 04:46:16 GMT, jafo@cheetah.net (Gregg) wrote:
>
>
>>>Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber
>>
>>Url! Jung xvaq bs n penpx vf gung? :-D
>
>Urururur.. V gubhtug EBG13 jnf bhg bs qngr.. guvf vf gur svefg gvzr
>V'ir frra vg hfrq va dhvgr n juvyr ;)
>

Jung vf/jnf EBG13 ??
```

3240. Loooking: Micor Q1507A Auxillary Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <4vit8c$r3o@hptemp1.cc.umr.edu>
Source record: 195384

Hi, I am looking for a micor UHF auxillary receiver model Q1507A

This is for an EMS radio system.

Any help would be appreciated. Thanks,

Scott Sidener.

3241. FS: UHF Maxtrac, 16 ch., 440-470, 40 watts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <321DAE56.50B7@mail.gmttech.com>
Source record: 195385
Cross-posted to: rec.radio.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,wi.forsale,

Motorola maxtrac UHF 440-470, 16 channel, 40 watt radio, Comes with
power cable, mobile mounting bracket, backlit DTMF microphone.
NOTE: This unit has been my "coffee table" radio and has never been in
mobile. (Even has those stick on rubber feet on the bottom of it.

$350.00 Firm + shipping F.O.B. only Con. U.S.

Email me at chrisw@mail.gmttech.com

3242. Re: Mobile Installation in Dodge Spirit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Bob Sull <wa8imo@kellnet.com>
Message-ID: <321D6B93.5806@kellnet.com>
Source record: 195386
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Jim Finney wrote:
>
> Hello,
>
> Does any one know how to route a 12 volt cable through the firewall
> of a 1993 Dodge Spirit. I currently have my FT-8000 wired to the
> fusebox and would like to wire it directly to the battery.
>
> Thanks for any suggestions.
>
> Jim.. WA5VPW..
>
> ----------
> Jim Finney
> jpf@southeast.net
> http://users.southeast.net/~jpf
> Jacksonville, Florida
> ----------

Write to Chrysler. Or see if there is an 800 number for Customer
Assistance. Chrysler was at Dayto again this year, showing how to
install in Chrysler vehicles.

Good luck.
--
<> Bob Sull WA8IMO <>
"73, CUL, es keep the FUN in Ham radio."
>Life Member-ARRL QCWA< >Member-NODXA NCDXF< >DXCC WAS RCC < >8P9BC<
>QSL Mgr for 8P6JG<
>WA8IMO@NO8M.#NEOH.OH.USA<
>WA8IMO@KELLNET.COM<

Bob Sull
"Take only photographs, leave only footprints."
==========
WA8IMO@KELLNET.COM

3243. Schematics-Heath Commanche & Cheyenne wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: cmm@hookup.net
Message-ID: <4vitp4$6dm@nic.wat.hookup.net>
Source record: 195387

I have a fellow ham looking for schematics for the Haethkit Commanche
and Cheyenne Transmitter receiver. Can anyone help him out.
Tnx & 73 John VE3DOS

3244. Re: Just upgraded and looking for recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: alexevon@abraxis.com
Message-ID: <4vj0oc$g42@clark.zippo.com>
Source record: 195388

"Ken Southwell" <southwel@flnet.com> wrote:

>Hi,

>My name is Ryan, KE4GEN, and I just upgraded to Tech Plus. Seeing that I
>have HF privledges, I would like some recommendations for good radios which
>I can also use when I get my General. Tnx in advance,

>Ryan KE4GEN
>southwel@flnet.com

That would be a matter of preference. I prefer Yaesu myself. I use
Icom also, but Yaesu (to me) performs better. Try the new Yaesu
FT-840. Good luck on the General and congrats on the new upgrade!
Next step---13wpm!
I am now studing for the the 20wpm! Wheeeeew!

hi hi. 73,
Alex - KB4LBX
Alpharetta, GA
kb4lbx@amsat.org

3245. HT600 UHF Motorola

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: mlmpro@inland.NET
Message-ID: <199608231425.HAA07683@ns1.inland.net>
Source record: 195389

Hi There, I have 4 Motorola HT600 HT's with drop in chargers. They are 2 channel UHF with touch tone pads. I am looking to find out how much they are worth $$$ The model number on the back or the unit is H44SVU7120AN THE FCC ID IS: AZ489FT4701 .
Thank You Alan My E-Mail is mlmpro@inland.net--
****
* Alan mlmpro@inland.net *
****

3246. Re: ICOM 730 Foibles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: jwchrist@cp.duluth.mn.us
Message-ID: <4vk2nl$gb4@poplar.computerpro.com>
Source record: 195390

In article <L.Wald-2208961232330001@lwald.lerc.nasa.gov>, L.Wald@LERC.NASA.GOV says...
>
>Hi,
>
>Just picked up a used 730 for mobile HF and wondered what to look for in
>problems with the rig. Thanks!
>
>Larry, KE8GW

Larry:

Hate to break it to you, but I have had one for a long time and it does what the darn book says it will and thats about it. Never had problem one. In fact I am in process of trying to trade it for something that might be more exciting!
Have fun .
Jim N0EXP

3247. Re: Alinco DJ-F1T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: rmwatson@eskimo.com
Message-ID: <DwKs1F.8FG@eskimo.com>
Source record: 195391

Me three, (or should I say four?). I likewise enjoy my DJ-F1T, and think highly of it enjoying it immensely. It truly is the best handheld I have used, small and compact, yet putting out a decent signal. I also have the extended receive and enjoy listening to Boeing Field and some of the emergency frequencies also.

Robert/KJ7BO
rmwatson@eskimo.com

3248. Re: Heathkit Mohican Schematic needed. Please help!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <4vkd5g$708@tivoli.tivoli.com>
Source record: 195392

In article <840743987.20001@dejanews.com>, ppavlovi@auto.rockwell.com writes:
|> In article <4ur6vf$180c@usenetw1.news.prodigy.com>,
|> VCBN48B@prodigy.com (Mr. Allan H. Moyse) wrote:
|> >
|> > I'm looking for the schematic for the above shortwave reciever
|> > (Heathkit Mohican). Can anyone help? thanks in advance,
|> > Brain
|> >
|> Hello Brian. Boy, if anyone answers your request, let me know. I've got a beautiful Mohican myself and wouldn't mind aligning it.
|>
|> Take care and 73,
|>
|> Peter N8EVJ
|>
|> ---
|> This article was posted to Usenet via the Posting Service at Deja News:
|> http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

Try W7FG Manuals. They probably have the Mohican manual. You can access their web page at http://newton.eigen.net/w7fg.

No connection, other than a satisfied customer who has found several needed manuals there.

73,
Jeff Kilgore, KC1MK

3249. Want SB-100 Scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: cmm@hookup.net
Message-ID: <4vitqt$6dm@nic.wat.hookup.net>
Source record: 195393

I have a fellow ham looking for an SB-100 scope.
tnx & 73 John VE3DOS

3250. FS: ICOM duel band HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: kaf3@axe.humboldt.edu
Message-ID: <321dce1c.25300056@199.4.94.14>
Source record: 195394

I'm selling my Icom Z-1A with detachable face plate. IT's brand new. I've only used it for 1 month. It is a true duel band, with cross duplex. I've only used it in the car. It has a special tone squelch and everything. This one of the best I've ever used. I bought it for $450, and am willing to sell it for $350 FIRM.

3251. MD1 Microphone Mike element wiring

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <4vkq2u$9j@stratus.skypoint.net>
Source record: 195395

Could someone enlighten me on how the mike element within the MD1 is wired?
It has 3 solder pads and should have a black wire and white wire soldered
onto it.

Thanks

Phil ki0dm

3252. Re: Afraid to install Mirage 300 in my car

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Gary Watts <gwatts@qni.com>
Message-ID: <Pine.GSO.3.94.960823130523.5296B-100000@qni.com>
Source record: 195396

Tim,
Here is something to chew your fat on!
from 50 watts to 400 is 9 db or about 2 s units.
I dont know if you will notice that much difference while sitting the
trees... If I was wanting to get into a repeater from my camp site and the
mobile could not do it them I would look at putting up a good antenna.
You could get a 30 - 50 ft pust up mast
I would get a dual band diamond x500 antenna 2M and 70 CM
I would say erection time would take about 1 hr <antenna and mast work
that is > :-)
This might get you some height out of the trees
I believe that the diamond x500 has a gain rating of about 9dbd on 2
meters that will bring your 50watt mobile up to 400watt erp
cost would be about 180.00 for the antenna 50 for the mast
then you would need 75' of good coax and guy wire for the mast
so about three hundred dollars will get ya going..

Why a dual band
Well I have a alinco dual band mobile radio which also act as a cross
band repeater this way I can go hunting/hiking in the woods. and be
able to transmit from the ht to the to my crossband mobile on 440 then
to the 2M repeater

Works for me.... very well

Also 300 watts just inches from your head might not be to good of an Idea.
one last note...
if you do get the BIG amp then make sure your antenna will support the
higher power !

Good luck
Gary Watts de N0OXV
KAnsas City Mo
81 GL1100I

On 22 Aug 1996, Tim Cline wrote:

> I just picked up a Mirage B5030G 300W 2M amplifier that I want to use
> when I go on camping trips. I already know that my FT-211 at 50W just
> BARELY gets into a repeater from my favorite spot (when I'm lucky)
> But, I also understand that it's possible to destroy some car's
> computer with a strong RF field. Does anybody know how to find out if
> your car is one of the ones that will fry?
>
> TIA, 73
> KE6JZR

>
>
>

3253. Re: Mobile Installation in Dodge Spirit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: rfritz@qualcomm.com
Message-ID: <4vkttk$9oi@qualcomm.com>
Source record: 195397
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <321BC629.174D@southeast.net>, jpf@southeast.net says...
>
>Hello,
>
>Does any one know how to route a 12 volt cable through the firewall
>of a 1993 Dodge Spirit. I currently have my FT-8000 wired to the
>fusebox and would like to wire it directly to the battery.
>
>Thanks for any suggestions.
>
>Jim.. WA5VPW..
>
I routed cables in my 84 Toyota Landcruiser and 1995 Dodge Ram. First, I used 12 gauge stranded wire for the leads. Next I looked on the firewall for a rubber grommet or gasket that had a cable (mechanical or electrical). Find one nearest the point of hook up on the interior and also on the side of the battery. Then take a stiff wire (yes, the ubiquitous coat hanger will work) tape the ends of the wires to it and poke it through the grommet or gasket from the engine side - usually the easiest. Find the end of the stiff wire and pull through into the passenger area - make sure you have enough wire to work with and get to your connection point. You may want to use cable ties or tape to keep the wire contained under the dash. If you are really paranoid, you can put tape over the wires where they go through the firewall to reduce the possibility of abrasion.

Carefully and neatly route the wires to the battery area. Make sure you avoid moving parts, hood closure, etc. I put fuses in both wires as I have seen recommended. Make the appropriate battery connections. I used crimp-on connectors and fastened them to the bolts on the battery cables. Again, use cable ties or tape to keep the cable secured.

Make sure the connector you use inside the passenger compartment does not leave the hot wire exposed when its disconnected from the radio.

So far these installations have survived a lot of off-road driving in all kinds of conditions. It's not really too hard.

Bob
KE6WYG

3254. HTX-404 PL problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Cedric Walker <Cedric.Walker@Tulane.edu>
Message-ID: <321DA92B.5B4A@Tulane.edu>
Source record: 195398

My HTX-404 works perfectly EXCEPT that it won't open repeaters that are CTCSS-only blocked. I can work non-PL repeaters easily. I've gone through all the programming and verification steps in the manual, and the display says it's transmitting PL tones.

Good news: I have extended warranty, took it to RS, it came back as completely checked out with no problem found. I even had the store manager verify that it is programmed to transmit PL tones.

Bad news: I tested against an FT-530 that has PL decode, and the FT-530 did not notice any transmitted PL tones. the HTX-404 still won't open PL-only repeaters, either. Conclusion: it still does not transmit PL tones, though everything else works fine.

Is this a "known" problem? I'd like to have a bit more ammunition in hand when I take it to RS for service again.

Thanks in advance!

Cedric KC5NLJ
New Orleans LA

3255. Ten-tec 2 meter amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Jim Speck <speck@qns.com>
Message-ID: <01bb9122$bf6678a0$434357cc@speck.oklaosf.state.ok.us>
Source record: 195399

I built up a Ten-tec 2 meter amp kit, won at a hamfest. It works well; I use it on my bicycle with a RS 202 (on low-power) for an exciter, with a 1.2 amp/hour 12v gel-cel battery powering the amp. It has made a great deal of difference over using the 12v and high power on the HT barefoot, and I get about a week's worth of riding to work (14 miles/day) before having to recharge the HT and the gel-cel.

In building the kit, I found I was confused by the text several times, and there were a couple of places where a warning might have been in order - one such is the leads should be cut off within 1/16" of the back of the PC board or there is a danger of shorting to the heat-sink, once they are mated. The other confusing section concerned the class C vs. class AB connections, which upon study of the schematic and the board became clear enough. The coil winding instructions (final tank) which by its nature required (n + 1/2) turns was characterized by "ten turns". I used 10 1/2 rather than 9 1/2, and it worked.

Plus features are the small size (fits neatly on the rear rack of the bike) and low weight. It draws only micro-amps (in class C) when not transmitting, so it's left connected to the battery. All controls are on the HT (hi/low power, xmit, etc.) and if the amp's battery goes flat, the t/r relay in the amp leaves it out of the circuit.

Jim KK5BX

3256. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: lwhiting@stic.net
Message-ID: <321dfa6f.6673332@news.alt.net>
Source record: 195400

On 21 Aug 1996 10:42:41 GMT, LAXX43A@prodigy.com (Mike Saville) wrote:

>Does anyone know anything about the Palomar mobile amps listed in the
>Amateur Radio Trader?
>They are 10 thru 80 meters and are cheap.
>the outfit that listed the amps is Associated 18003590050.
>The prices are pretty attractive, but like most deals that are attractive,
> they may be too good to be true. Has anyone used one or know someone who
>has used one? Are they clean? Can I run one without worrying about wiping
>out my car's computer. Any special hookup required?
>Do they work? Clean signal output or harmonic generators?
>Anyway, if you can share any info, appreciate it.
>73.
>Mike W7CFL
>
Of all the amps of the caliber that you are talking about my
reccomendation is the Magnum brand of amps. They incorporate the
latest stripline tech. and modular construction. The 4 transistor
models (4000 using MRF-455's, 5000 using 2SC2290's, & 6000 using
2SC2879's) have the following features:

Continuously biased RF transistors via a fully adjustable, regulated
bias circuit. Voltage regulation, temperature compensation, current
limiting, and frequency compensated feed-back circuit. True class
AB-1.

Freq. Range: 1.8 - 30 MHz
Input VSWR: 1.5 to 1 or less
Amplifier Gain: 17 dB
IMD: -33dB
Harmonic Suppression: Better than -50 dB using the built in 5 pole
Chebyshev filter
Independent Pre-Amp Gain: 10 dB
Electronic Input Attenuator
Dual High/low inputs
Wrap around heatsink

Best of all they are priced lower than a Texas Star with the same
transistor setup. I have worked on them all and this one is
definitely the "cleanest". Whether or not it will get into your car's
computer or not is another question. I know several other amatuers
that use this amp from 80 to 10 and really seem to enjoy it. Hope
this helps.

3257. MOTAROLA TRANSISTORS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: kmyers@eastkky.com
Message-ID: <4vkhbf$n5r@netnews.mis.net>
Source record: 195401

ANYONE KNOW WHERE TO PURCHASE MOTAROLA TRANSISTORS FOR A KENWOOD TR-7400A ?

IF SO..PLEASE LET ME KNOW

KF4KJC
Kevin Myers
kmyers@eastky.com

3258. Re: 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Aug23.151017.618@main03>
Source record: 195402

In article <321CAEE8.EA0@feist.com>, Ken Bessler <kg0wx@feist.com> writes:
> Jason Baack wrote:
>>
>> Hello,
>> Does anyone make a 2 meter transverter... (Something to 2 meters)
>> So I can run 2 meter ssb of my hf rig?
>> I know Ten-Tec has a 6 meter transverter.. How about 2 meters..
>>
>> Jason N1RWY
>
> Hamtronics does. They advertise (full page) in 73 magazine.

Down East Microwave - 908-996-3584.
- Kits or asembled units for bands 50mhz thru 10ghz
- Weak signal VHF+ accessories and antennas
I have no connection other than being a satisfied customer.

Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course

3259. Re: Any info on Icom IC-701.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Ken Wyatt <kenw@col.hp.com>
Message-ID: <321DF38E.13E8@col.hp.com>
Source record: 195403

Carl Hodder wrote:
>
> Can someone tell me if the IC-701 has any problems to look out for
> and if it's rated as a good transceiver? Any mods out for this radio?
> I don't see any on any sites I've checked. Does anyone still own
> or use this model radio?I have used one for quite some time. Seems to be a decent radio with the
(non-WARC) bands 160-10m. I know of no modifications available for the
radio (if you mean the standard "opening the receive/transmit frequency
range").

3260. Need Systems-90 Modules

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <4vkms4$b91@hptemp1.cc.umr.edu>
Source record: 195404

Hi, I am looking for the following MICOR SYSTEMS-90 Modules or boards.

QLN 1917B Repeater Control Module
QLN 1918B Audio/Telemetry Multiplex Module
QLN 2042A Repeat Audio Processing (RAP) Module
QLN 1919C ECG Mobile Preamplifier-Modulator Module

If you have any of these I am interested in buying them from you.

Thanks,

Scott Sidener

3261. Re: wtb:10 meter mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Curt Sauer <curt@mnlint.com>
Message-ID: <NEWTNews.840826626.16614.curt@mlint.anet-chi.com>
Source record: 195405

```
In Article<4vasjp$11li@useneta1.news.prodigy.com>, <VXWT32B@prodigy.com>
writes:
> Path:
opus.anet-stl.com!news.anet-dfw.com!news.internetMCI.com!imci5!imci4!newsfeed.i
nternetmci.com!in2.uu.net!prodigy.com!usenet
> From: VXWT32B@prodigy.com (Jeff Kong)
> Newsgroups: rec.radio.amateur.equipment
> Subject: wtb:10 meter mobile
> Date: 19 Aug 1996 23:16:09 GMT
> Organization: Prodigy Services Company 1-800-PRODIGY
> Lines: 6
> Distribution: world
> Message-ID: <4vasjp$11li@useneta1.news.prodigy.com>
> NNTP-Posting-Host: innugap5-int.news.prodigy.com
> X-Newsreader: Version 1.2
>
> Hi all,
> I am looking for a 10 meter mobile, one can do a split repeater offset.
>
> thanks
> jeff
>
I have an AZDEN PCS-2800 FM only radio. If you are interested contact me
at curt@mnlint.com
```

3262. Re: 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn51sbk9.8r.mulveyr@ll.aa2ys.ampr.org>
Source record: 195406

On 22 Aug 1996 17:08:32 GMT, Jason Baack <baack@midcoast.com> wrote:
>Hello,
>Does anyone make a 2 meter transverter... (Something to 2 meters)
>So I can run 2 meter ssb of my hf rig?
>I know Ten-Tec has a 6 meter transverter.. How about 2 meters..
>

I'd highly recommend Down East Microwave. They have quality
kits and factory-assembled transverters, for just about every band from
DC to Daylight.

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

3263. Ham Radios for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: jeff@wisdom.bubble.org
Message-ID: <DwM2C9.DzJ@wisdom.bubble.org>
Source record: 195407
Cross-posted to: nj.forsale,misc.forsale,rec.radio.amateur.equipment

I am posting for a friend, please contact him directly at 607-334-4291 and
ask for Joe.

Radio Shack HTX100 10 Meter mobile (Modified 45 Watts) $125
Radio Shack HTX404 70cm (HT) with Battery and charger $225
Radio Shack HTX212 2 Meter 50 Watt mobile $200
Uniden HR2510 10 Meter IF for transverter $125
Down East Microwave 70cm transverter 15 Watts out $200
Kenwood TR751A 2 meter all mode mobile $450

all prices U-ship... call leave message..

--
.Sig??? you want a stinkin' .Sig???
Jeff Ross
201-299-1819 (home) jeff@wisdom.bubble.org

3264. Re: Trade 7/8" hardline

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Rick Johnson <rick@postoffice.chv.va.us>
Message-ID: <4vl4h1$svr@dot.cstone.net>
Source record: 195408

PLS send info about what you might want...Also what brand the feedline -
Andrew## or Cablewave. ##?
We often trade equipment, so it should be no problem.
Rick Johnson
N8HUJ
Hall Electronics

3265. Radio.Amateur.equip./NewsCop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: James Beasley <tealing@pacbell.net>
Message-ID: <321E43BE.383B@pacbell.net>
Source record: 195409

So now we have a newsgroup cop. Well excuse me for my FOR SALE add. I should have known!!!!

3266. Re: 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Jim Speck <speck@qns.com>
Message-ID: <01bb9125$b6571b40$434357cc@speck.oklaosf.state.ok.us>
Source record: 195410

Ken Bessler <kg0wx@feist.com> wrote in article <321CAEE8.EA0@feist.com>...
> Jason Baack wrote:
> >
> > Hello,
> > Does anyone make a 2 meter transverter... (Something to 2 meters)
> > So I can run 2 meter ssb of my hf rig?
> > I know Ten-Tec has a 6 meter transverter.. How about 2 meters..
> >
> > Jason N1RWY
> >
>
> Hamtronics does. They advertise (full page) in 73 magazine.
>
Also:
Down East Microwave Inc.
954 Rt. 519
Frenchtown, NJ 08825
USA Tel. 908-996-3584
<a href="http://www.downeastmicrowave.com/ ">

Jim KK5BX

3267. Re: Generators-any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: lps@mcn.org
Message-ID: <4vlj55$207@s10.mcn.org>
Source record: 195411

bob.albert@ledge.com (BOB ALBERT) wrote:

>And worse yet, when the main power comes back up your generator may
>become history..

>73 DE K6DDX

Living on the north coast of California where we are accustom to power outages. (The last one was for more than one week.)

The first rule is to open the mains before starting the generator. Because 1) my generator will not power my neighbors and myself and 2) when the power is restored the generator will not become tost.

73 - Danny, K6MHE

3268. ICOM 737

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Eric.Gamblin@wanadoo.fr
Message-ID: <4vl707$kpi@cyan.wanadoo.fr>
Source record: 195412

Bonjour. Je recherche Programmes Pc pouvant piloter l'Icom 737.
Ainsi que le Processus de d�bridage en �missions sur toutes
fr�quences. F6IPA-F-14089/76

3269. Re: Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <4vls67$hde@newsbf02.news.aol.com>
Source record: 195413

In article <3211FB38.61C7@facstaff.wisc.edu>, Clark Thompson
<cmthomp1@facstaff.wisc.edu> writes:

>Could someone please pass along the phone number for Kenwood's parts
>department?
>
>Thanks & 73,

Check the yellow pages for "trash haulers".

3270. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn51sbd2.8r.mulveyr@ll.aa2ys.ampr.org>
Source record: 195414

On 17 Aug 1996 11:39:21 GMT, Bob Winingham <kc5ejk@onramp.net> wrote:
>Would a small circuit change that allowed 9600 baud Packet on the 202
>be a MODS ?? Or is MOD a three letter code that means
>Modulation Outside of Design Spec. :-)
>

But you don't even have to make a circuit change - my HTX-202 does
a fantastic job on 9600bps packet just by using the appropriate taps.
Unless you count the hole I drilled in the case as a mod, of course. :-)

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

3271. Kenwood TS 830 S, help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: "Kenneth M. DaVico" <kmd@hawaiian.net>
Message-ID: <01bb914c$2142f980$3ec69ace@kapaa.hawaiian.net>
Source record: 195415

My Kenwood TS 830 S is sick. It will only put out 25 watts and has bad audio. I suspect the power supply may be bad. Where do I start to look and how can I check it? Appreciate any help you can provide.

Ken

3272. Web Site moved - digital mode articles and Radio-TNC wiring diagrams

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: gmedcalf@prairie.lakes.com
Message-ID: <gmedcalf-2308961900430001@modem01.waldorf.lakes.com>
Source record: 195416
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

The web site: Ham Radio Articles de ka5ztx
Has moved to: http://prairie.lakes.com/~medcalf/ztx/

Please visit and/or update any bookmarks or links you may have
(the old address http://www.idir.net/~medcalf/ztx/
will be disappearing in the near future.)

The site contains Radio to TNC wiring diagrams for many models
and articles about packet radio and other digital modes.

73 gloria ka5ztx gmedcalf@prairie.lakes.com

3273. Re: info icon ic-706 need, your know this tx? (EB3FYJ)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: Randall Rhea <randall@informix.com>
Message-ID: <321E41A0.323E@informix.com>
Source record: 195417

Alfonso wrote:
>
> I want buy an HF transceiver.
> Iwant to know your opinion of IC-706.
> e-mail:alfonsog@lander.es :-)

http://ourworld.compuserve.com/homepages/rhea/icom706.htm

--
==========
Randall Rhea randall@informix.com
Informix Software, Inc. Sr. Systems Engineer

3274. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321E8289.29B7@lafn.org>
Source record: 195418

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

3275. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <321E82F2.1CFE@lafn.org>
Source record: 195419

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 450 OBO

MD# D37KGA5JB5DK $ 400 OBO

3276. FS : RCI-2950 w/ accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: WLHP67A@prodigy.com
Message-ID: <4vivst$15di@usenetp1.news.prodigy.com>
Source record: 195515

Ranger 2950 10-11 meter radio, 14 AMP Power supply, Cobra Power mic, DOSY SWR/Watt/MOD Meter. $295 for all. The radio is fully modified and comes in original box. Everything works and is in GREAT condition!!! I will ship COD/ insured for your certified check. You pay shipping. E-mail me with any questions you might have. wlhp67a@prodigy.com

3277. Re: Kenwood TM241 Extended Transmit Range

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <4vj0m0$bn1@news.cloud9.net>
Source record: 195516

In article <4ve3j2$ibu@news.whidbey.com>, subbustr@whidbey.net (David M Schertzer) says:
>
>have the mod..did it..workd fine
>subbustr@whidbey.net
>
What was the final Freq coverage????

Jay NE2Q

3278. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: future@blarg.net
Message-ID: <321d178c.1107574@news.blarg.net>
Source record: 195517
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

On Wed, 21 Aug 1996 04:46:16 GMT, jafo@cheetah.net (Gregg) wrote:

>>Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber
>
>Url! Jung xvaq bs n penpx vf gung? :-D

Urururur.. V gubhtug EBG13 jnf bhg bs qngr.. guvf vf gur svefg gvzr
V'ir frra vg hfrq va dhvgr n juvyr ;)

--
Check out my home page at http://www.blarg.net/~future/index.html
I'm a volunteer at the Win95 Help Site. Drop by if you need help with Win95.
http://www.isisnet.com/terrymo/index.html

3279. Re: Kenwood TM241 Extended Transmit Range

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4vj8r0$ogv@news.whidbey.com>
Source record: 195518

> What was the final Freq coverage????

Depends on what serial config...138-174 fer most..dave
>
>
> Jay NE2Q

3280. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-23 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <321c751a.1062963@usenet.afn.org>
Source record: 195519

leader@aztec.asu.edu (JUSTIN CARTER) wrote:

>
>Anybody know of useful mods for the RS htx 202?

There is the famous "duct tape" mod for extended receive on the
HTX-202.

1. Buy an HTX-202.
2. Buy a handheld scanner that covers "DC-to-daylight"..
3. Buy a roll of duct tape.
4. Place the HTX-202 and the scanner side by side.
5. Wrap duct tape around both HTs.

Now you have an HTX-202 with extended receive.
--
http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
http://www.afn.org/~gars | rationale behind sports...which
http://www.afn.org/~quilters | all seem like exhausting new ways of
PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

3281. Need help with Yaesu FL2100-B amp relay

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: n5ejs@linknet.net
Message-ID: <8167cc$13228.af@NEWS>
Source record: 195321

[I am posting this for a fellow Ham that has the problem. He does]
[not have access to Usenet but he has e-mail so please respond]
[to his address at the end of this message.]
==========

I have a problem with Yaesu FL-2100-B amplifier. When the
standby-operate switch is in the operate position, but listening,
received signals are greatly attenuated. An S7 sig is reduced to S1 or
2. Transmit operation seems normal. Examination of the TR Relay
reveals it is a sealed unit, preventing any spraying of contacts, if
indeed that is the problem.

I wonder if anyone out there has experienced a similar problem with
with a Yaesu or similar amps using 572B paired finals and similar
circuitry such as Heath SB series.

Also does anyone know where a replacement TR relay could be
obtained. Any help would be greatly appreciated.

K0JPW
Don
K0JPW@juno.com

3282. Ex Military Radio Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Alistair Harding <walkindude@fastlink.com.au>
Message-ID: <321F1671.774@fastlink.com.au>
Source record: 195322

Greetings All

I am collecting ex military radio equipment. One of the pieces in my collection is an australian Field Radio Test Set, model OA-FI-AI,
6625-66-100-5448
6625-66-025-5304
I believe it was constructed in 1971

If anyone has any info on this particular item (circuit diagrams, operating instructions etc) could you please contact me.
Also if you have any old items for sale (preferably working) please let me know.

I can be contacted via e-mail on:
walkindude@fastlink.com.au

or by snail-mail:

Alistair Harding
PO Box 138
Charlestown
NSW 2290
Australia

73's, VK2LLL

3283. Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: boblucas@netins.net
Message-ID: <4vlhg4$e11@insosf1.netins.net>
Source record: 195323

I am getting very high SWR readings... I have a TS690, going TO a 6M 175 w. brick, going to a MFJ tuner/wattmeter, to my antenna. When I just run the rig and the antenna, the SWR is minimal, when I put all that stuff in line, the SWR reading on the TS690 is sky high, yet the SWR on the output side, the meter next to the antenna, is low...

Why do I see such a high SWR at thge rig, and a low SWR on the antenna end? Am I explaining this right?

When all hooked up, the rig shows 10:1 sert, the final SWR show s 1.1//// help

3284. htx212 : clearing s1, s2...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: jcka2iwk@buffnet.net
Message-ID: <840855649.24220@dejanews.com>
Source record: 195324
Cross-posted to: ,rec.radio.amateur.equipment

from patrickt@usit.net (Patrick A. Thompson)

> I looked in the manual on my unit but didn't see a method described but I did
> find that pressing the shift/rev button while in the menu with S1 displayed
> reset S1 to ---.--- as original.

Patrick, thanks for the help. [shift][rev] worked for me also. I guess because I was new to the rig (or the other way around) I was afraid to push buttons, but as the addage goes at work (computer network administration), "if you can't get it to work, just keep pressing buttons until it does!"

Again, thanks and 73.

Jim

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3285. wanted: us tower or equal

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: n5lfh@www.inetport.com
Message-ID: <840859558.25787@dejanews.com>
Source record: 195325

Want to buy US Tower HDX-555 r HDX-572 r
equal 20 sq. ft. to 30 sq. ft. free standing, telescoping tower.
I will remove/pickup.
tnx Greg (n5lfh)
n5lfh@www.ineport.com

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3286. Looking For Kenwood 690S Mod's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: armck@magicnet.net
Message-ID: <4vm1h3$n0t@comet2.magicnet.net>
Source record: 195326

Looking for mod to open up the radio completely. Mars/Cap etc.
Does any one know the mod or where I can get it.....Please email.

Ray

3287. Re: HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <4vlhlb$6i8@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195327

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson <PHANTOM001@worldnet.att.net>
writes:
>>Content-Transfer-Encoding: 7bit
>>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
>>
>>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use 3
>>months. Has the 5 year extended warranty. Excellent condition. Only
>>reason for selling is I want a Kenwood 733 cause they have detachable
>>faces.

>The 733 also has tons of intermod, better look for something else
>with a detachable face. Yaesu and Standard have attractive radios
>in this niche that don't squall and growl at you all the time.

>Gary

>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Gary,

How about the YAESU FT-8500? And I see a picture of the 8500 in
my AES catalog that it comes with a MH-39 mike that looks to me like
it pretty much controls the radio from it. But what in heck is the
Smart Controller mike? It looks like a little overkill.

Dennis / KF4IVP / N.C.

3288. Midland Syn-Tech question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: garym@cais.com
Message-ID: <321e5d46.148733@news2.cais.com>
Source record: 195328

I have a Midland Syn-Tech 70-056C and I am trying to find the
programming schem of the EPROM so that I can program it without having
to use Midland special programmer.

Any ideas?

Gary
N3JPU

3289. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4vm7bk$khm@bashir.peak.org>
Source record: 195329

Bob Lucas (boblucas@netins.net) wrote:
: I am getting very high SWR readings... I have a TS690, going TO a 6M
: 175 w. brick, going to a MFJ tuner/wattmeter, to my antenna. When I
: just run the rig and the antenna, the SWR is minimal, when I put all
: that stuff in line, the SWR reading on the TS690 is sky high, yet the
: SWR on the output side, the meter next to the antenna, is low...

Why are you using the tuner, if the SWR is low on direct?

: Why do I see such a high SWR at thge rig, and a low SWR on the antenna
: end? Am I explaining this right?

: When all hooked up, the rig shows 10:1 sert, the final SWR show s
: 1.1//// help

Maybe you are adjusting the tuner incorrectly? What happens when the
tuner is connected up, but on direct - e.g. bypassing the tuner?

Can you tune up into the dummy load, with a good SWR? You should be able
to do so.

I have never had this problem, but have never tried to use a tuner on
antennas with less than a 2:1 mismatch.

Bill

3290. Any mods for the hw-5400?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <321E84FA.2297@tiac.net>
Source record: 195330

Anyone know of any mods for the hw-5400 heathkit hf rig. Looking for wider recieve. any help would be appreciated. tnx, Will, N1PXA

3291. Re: htx 202 mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Wally@moor.slip.uky.edu
Message-ID: <756.6809T67T1618@moor.slip.uky.edu>
Source record: 195331

On 21-Aug-96 04:50:29, Jim Johnson articulated:

>... --- -- . --- -. . -. . . -.. ... - --- -.- .. -.-. -.-
>-.-- --- ..- .-. .- ... ... - .... . .-. . -... ..- -.. .-.-.-

Someone needs to kick your ass there bud. Forget a --..--?

Get a life, dork..

--
-.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.-. --.- -.. .
. Walter Francis _. KT4LH .
- HP48GX Alinco DJ580 Icom 281 Kenwood 530S o:o -
. Wally@POP.UKY.EDU Life begins on 80 .
--... ...-- --... ...-- --... ...-- --... ...-- --... ...-- --... ...-- ..

3292. Drake "C" line backlash. A cure?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: scotgray@cwnet.COM
Message-ID: <321E704E.DAC@cwnet.com>
Source record: 195332

I have a mint Drake R4C receiver. Works Great. I also have a Drake TR-4 which I recently purchased at a swapfest. The TR-4 seems to have been built during the "B" line era; Tunning knob has the 1 KHz markings on the Dial Skirt. The "C" line has a concentric window still announcing a 1 KHz resolution. My question is about "backlash" or a tighter, less smoothing feel on the "C" line, wheras the R4, R4A, TR-4 and R4B have a much smoother feel. Is this normal for the "C"? Can it be fixed?

Also Looking for a AC-4 or AC-3 AC power supply.

Thanks!
Scott KD6CQ
scotgray@cwnet.com

3293. Kenwood th-22at Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: decorate@ix.netcom.com
Message-ID: <4vm5id$iif@sjx-ixn2.ix.netcom.com>
Source record: 195333

Looking for any and all mods for Kenwood TH-22at

thanks,

Alex

3294. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4vmqfk$q26@newsbf02.news.aol.com>
Source record: 195334

In article <4vjq6o$e9i@news.dx.net>, dougd@lrbcg.com (Doug D) writes:

>All of the Palomar, Texas Star, Boomer, Thunderbolt,
>Messenger, Silver Eagle, Shooting Star, etc. are advertised
>as Class AB-1.

Right, and I can make 500,000 a year buying HUD real estate with my credit card, and shampoo restores life to my hair....

AB1 indicates a tube amplifier NEVER draws grid current, and conducts for more than half and less than all of the signal cycle. The sub-script 1 is useless in a bipolar amp, since any bipolar amp that draws base current over the entire RF input cycle is class A, and any class AB amplifier does not draw base current over the entire RF input cycle is class AB, B, C or higher.

Right away that's a red flag telling us they are pulling data from their "rear sides".

Here's a good test for linearity. First, look at the bias circuit. If the bias circuit does NOT have a low dynamic impedance, changing base current will change bias. Good linearity in a high power solid state PA generally requires an active (regulated) bias source. A 100 ohm resistor feeding a shunt diode is NOT a good SSB bias system.

Next, drive the amp with a CW signal and watch the ratio of output power to drive power. If the ratio of drive to output power suddenly changes a large amount anywhere below any maximum power level you expect to use (say from zero to 100 watts), the amplifier is non-linear and will splatter. This isn't the best test, and it will miss some problems, but it's simple.

>Proposition: I have in my drawer a Deer Hunter 100, 100 watt
>linear for 3-30 MHz. am/fm/auto ssb;
>If a regular from this group would be willing to test &
>report the findings to the group, I will donate the amp for
>testing. It is new, still in the box, and comes with a
>schematic.
>
>Let me know if you have adequate testing facilities and are
>willing...

I can measure it here Doug, and return it. That's part of what I do for a living. Or you could do the simple gain compression test I outlined above.

73 Tom

3295. Re: need antenna info assistance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug24.111649.1747@ke4zv.atl.ga.us>
Source record: 195335
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <321D196D.551@cris.com> tcmedlin@cris.com writes:
>
>I am wanting to build some dual band 2mtr/440mhz antennas by using 450
>ohm ladder line and possibly in a j-pole configuration. i would like to
>enclose these antennas in either 3/4 inch or 1 inch pvc pipe to make
>them rigid and to weather proof them. i could put a cap on the top and
>would like to mount a so-239 in the base so a coax could be connected.
>does anyone have any plans or information on the dimentions , gain, swr,
>etc that could be achieved. also looking for any other ideas even if
>not with the ladder line as long as it would mount in the pvc pipe.

Count on the PVC detuning the antenna. It will change the electrical
length of the antenna by a factor determined by its dielectric constant
and the ratio of antenna element diameter (and internal position) to
pipe diameter. Using a flexible conductor inside the pipe could make
this an intractable problem to calculate. Cut and try may be the only
way. OTOH, using a rigid conductor fixed in position inside the pipe
would make the design amenable to calculation (and make it reproducible).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3296. FT50 ADMS bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Joakim Gustafsson <joakim.gustafsson@comator.se>
Message-ID: <321E99F3.4C04@comator.se>
Source record: 195336

There must be a bug in the ADMS-1C software.
If You chose Wide FM or AM for receive mode in memory programming will it be changed to Narrow FM when You click OK. So fare I can see is there no way to program a memory position to anything else than Narrow FM using the ADMS-1C ver 1.01 or is there ?
My way is to program all memory frec offsets etc from the softw and after sending it to the FT50 manually select recv mode for each memory positon and resave each position that needs anything else than Narrow FM.
If You then reload the memory from FT50 to the PC will the new receive mode be there BUT !!!!!
Dont click OK after viewing the memory. Then will it be back to Narrow FM !!!!

Is RT system Inc and/or Yaesu aware of this bug?

73 de SM7LOQ
Joakim Gustafsson
Sweden

3297. Re: Midland Syn-Tech question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: John Hettish <jhettish@hotcc.com>
Message-ID: <321F2C51.4609@hotcc.com>
Source record: 195337

Gary Mitchelson wrote:
>
> I have a Midland Syn-Tech 70-056C and I am trying to find the
> programming schem of the EPROM so that I can program it without having
> to use Midland special programmer.
>
> Any ideas?
>
> Gary
> N3JPUYou must use the 70-1000 programmer and I don't think you can put the 70-056c into the ham bands if that is your goal. Find a midland dealer somewhere or send me the e-prom, and I'll program it.

call first though

John Hettish
Middle Tennessee Two-way Inc
K4WJZ

3298. Info on Galaxy V

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: John Hettish <jhettish@hotcc.com>
Message-ID: <321F2CDD.2AF7@hotcc.com>
Source record: 195338

I'm looking for a manual, and/or schematic for the Galaxy V transceiver.
A friend in the UK has come across one minus the tubes (valves) and
would like to get it running.

John Hettish
K4WJZ

3299. Zetron DID Converters (Model 50) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2408961204110001@kgold.slip.lm.com>
Source record: 195339

I have TWO Zetron Model 50 DID Telephone Trunk Converters for sale.

These both are in BRAND NEW CONDITION. They were in use for less than a year.

A DID (direct inward dial) line allows each mobile radio or pager to be reached at a unique, seven-digit telephone number, just as in cellular service. A caller doesn't have to overdial extra codes in order to reach a radio or pager.

They were designed to be used with a Zetron Model 45B (Z-Patch), 46 (Trunked Interconnect) or Model 48B (Repeater Manager) but will work with ANY DID installation.

Rack-mount. All manuals included.

This allows each subscriber to have his own unique telephone number!

Original price was $1,000 each. Willing to sell for $1200 for both or $700 each.

email: kgold@telerama.lm.com

call: Keith Goldstein
412/854-3590

3300. Zetron Digital Hybrid (Model 810) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2408961204550001@kgold.slip.lm.com>
Source record: 195340

I Have one Zetron Model 810 Digital Hybrid fro sale. This is a 2-Wire to 4-wire converter with digital signal processing. It typically is used to connect a standard telephone line to a mobile radio system. It will enhance the audio (especially full-duplex) in trunking, conventional and cellular radio systems.

This unit is in excellent condition. It was in-service for less than a year.

Rack-mount. With Instructions.

Originally purchased for $900. Will sell for $600.

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

3301. PROM Programmer For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2408961203530001@kgold.slip.lm.com>
Source record: 195341

I have a Prolog Model M980 (E)PROM Programmer. Comes with ALL MANUALS and custom attache-case. Includes two adaptors: 2716 (2048x8) and 2732 (4096x8), and a serial interface adapter for connection to a PC. This is a STAND-ALONE unit for programming 24-pin (E)PROMs and PROMs. It will VERIFY BLANK, COPY, READ, EDIT, and WRITE (E)PROMS.

Very good condition. Purchased used for $250. Will sell for $180.

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

3302. FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <321F5B56.3773@earthlink.net>
Source record: 195342

I have a FT8500 2m/440 mobile the original Smart Controller microphone and the recently introduced back-lit model as well as the FSK8500 separation kit. This is one of the finest mobiles on the market today. The extra microphone and separation kit add $175 to the new cost of the radio, but I'll ship UPS COD for $600 - total package. If ur in market for radio of this type u can't beat price ! Was in car 3 months

3303. Re: Toronto Swap shop on the net is there one ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: James Beasley <tealing@pacbell.net>
Message-ID: <321F6CEF.583@pacbell.net>
Source record: 195343

Darryl wrote:
>
> Does anyone know if there is a newsgroup to sell ham radio equipment
> for Toronto or Ontario ??
>
> If so where ??
>
> Kevin VA3 API
>just post a message to the newsgroup cop....He'll tell you where to go.

3304. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <321F8A11.228A@frii.com>
Source record: 195344

Bob,

Let's take this problem one step at a time.

FACT 1: SWR is okay between TS690 direct to antenna.
FACT 2: SWR is okay between Brick to antenna. (You don't indicate whether the MFJ tuner section is used or bypassed?)
FACT 3: SWR is high between TS690 and Brick.

Based on the facts as you stated them, there is a mismatch between the TS690 and the Brick. My guess is that the input to the brick is the source of the problem, since the TS690 output is okay direct to the antenna.

73,
W0MAY

Bob Lucas wrote:
>
> I am getting very high SWR readings... I have a TS690, going TO a 6M
> 175 w. brick, going to a MFJ tuner/wattmeter, to my antenna. When I
> just run the rig and the antenna, the SWR is minimal, when I put all
> that stuff in line, the SWR reading on the TS690 is sky high, yet the
> SWR on the output side, the meter next to the antenna, is low...
>
> Why do I see such a high SWR at thge rig, and a low SWR on the antenna
> end? Am I explaining this right?
>
> When all hooked up, the rig shows 10:1 sert, the final SWR show s
> 1.1//// help

3305. trade triband tm741

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: mbeadles@sirinet.net
Message-ID: <4vnn29$qv4@ns2.sirinet.net>
Source record: 195345

id like to trade my triband kenwood tm741 for a yeasu 3000
it has two 2m bands and a 70cm band great for repeter or muliti
operations. this is a unique radio
or ill sell it for 500bucks what ever u think is best
u may e mail or call 405 357 0356 at fort sill oklahoma
kc5jvn

3306. tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: LIFANDSUE@msn.COM
Message-ID: <UPMAIL05.19960824220142084O@msn.com>
Source record: 195346

Hi! My husband & I bought a house with a telescoping tower in the backyard.
We would like to sell it. Anyone interested? Inquiries... lifandsue@msn.com.

3307. Re: DEAD ICOM 706! >>>SERVER LOST E-MAIL REPLIES! <<<

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: kb2ufsmike@aol.com
Message-ID: <4vnuep$9sv@newsbf02.news.aol.com>
Source record: 195347

To all of those whose e-mail replies I *GLIMPSED* before my mail server lost them, please try again! Especially *GARY, KE4ZV*. Thanks to all.

73 DE KB2UFS,
Mike

3308. Re: IC-706 operating voltage ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4vnt4o$qm@news.halcyon.com>
Source record: 195348

hduff@icacomp.com (Hugh Duff) wrote:

>My IC-706 has been experiencing a problem in that it shuts off (or
>appears to) occassionally after I go to transmit...sometimes it comes
>back on shortly after...sometimes it won't come back on for 5 minutes
>or so. I was thinking that it may be sensitive to low voltage since I
>had a problem with the alternator in the car and had to replaced it.
>The problem still exists even after replacing the alternator. I'm
>wondering if I still have electrical problems in the car since the
>radio works fine in the house yet it is still cutting out in the car.
>I have placed a DVM across the DC connector of the 706 in the car.
>The last time it did its thing (cut out) the voltage was about 12.10v
>which I would expect to be okay for the 706.
>IS this baby that voltage sensitive that it wants to see 13.8 or more
>or am I experiencing some other strange problem ?

>Thanks...Hugh Duff VA3TO Toronto

Hugh,

The normal operating range for an ICOM is 13.8 volts plus or minus 15 %,
Thats 11.73 to 15.87 volts. 0.250 volts may be to close.

Gary

3309. Re: Icom Tech-hepl!! W31A VCO UHF adjustment/test help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4vnt8t$qm@news.halcyon.com>
Source record: 195349

aust@gandalf.sp.TRw.COM (Mike Aust) wrote:

>Anyone with an Icom W31A HT, I have one and the
>PLL does not seem to lock with VCO properly. I
>have a service Manual and thet say measure the ULV
>voltage, it should be ~1 - 2 Volt range for the UHF
>side, and adjusting it is with L2, (assume a coil)
>you slightly spread or tighting the coupling by
>moving the turns closer together.
> The problem is that the radio inside has two stacked
>boards and to even measure the ULV point, it it on the
>board facing the back cover of the HT. The manual does
>not show enough detail to show if ULV and L2 can be
>by detaching the back cover.
> Any Icom service tech that can give me a clue would
>be appreciated. It seems the service manual just gives
>the bare information to get by.
> The top board and bottom board plug into each other,
>and are tied together with a large ground strap. I don't
>want to try this the brute force way, I rather get some
>useful info to do more effectively.
> If the VCO is bad then I will get a part for it or
>send it back to Icom. The red xmit light goes out when I
>tx on 449MHz, but ok at 445MHz. Want to check UHF VCO
>ULV voltage test point.
> Thanks
> Mike Aust
> WB6DJI
Mike

That VCO is basically sealed, and you would most likely need to replace it.
OR ship it to ICOM if it is still under warranty.
The componete are mere fly specs on the VCO, the chip caps are about the size
if the push head on a straight pin.

Gary

3310. Midland syn-tech for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Dan Cornett <dcornett@cts.com>
Message-ID: <321F8842.141A@cts.com>
Source record: 195350

I have a UHF 65 watt mobile 70-565B currently on local ham repeaters
in my area.80 channel commercial grade radio with PL ,scan,priority ch,
e-prom programmable. The radio also has Midland touch-tone (lighted)
microphone.All hardware included. $200 or best offer..Trade?
Dan Cornett WB6BMJ

3311. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4vogb2$ghb@newsbf02.news.aol.com>
Source record: 195351

In article <4vmqfk$q26@newsbf02.news.aol.com>, w8jitom@aol.com (W8JI Tom) writes:

>over the entire RF input cycle is class A, and any class AB amplifier does
>not draw base current over the entire RF input cycle is class AB, B, C or >higher.

Woops...that should be ", and any *bipolar* amplifier that does not draw base current over the entire RF input cycle is class AB, B, or C or higher.

3312. Re: Radio.Amateur.equip./NewsCop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4voh9k$gtf@newsbf02.news.aol.com>
Source record: 195352

In article <321E43BE.383B@pacbell.net>, James Beasley
<tealing@pacbell.net> writes:

>
>So now we have a newsgroup cop. Well excuse me for my FOR SALE add. I
>should have known!!!!
>
>

Just a quick atta boy.

Thank you news cop whoever you were! Keep up the good work.

It's a thankless job we should all do from time to time. It helps prevent
newsgroups from being overrun with for sale items.

73 Tom

3313. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <4voi9u$h89@newsbf02.news.aol.com>
Source record: 195353

In article <321dfa6f.6673332@news.alt.net>, lwhiting@stic.net (-=DR DX=-) writes:

>Amplifier Gain: 17 dB

Illegal to sell or advertise for sale. Violates FCC rules. May even (most likely) be illegal to operate since it oviously has never been properly certified.

>IMD: -33dB

Against what? What product? What reference? (Sounds like a number just thrown out from nowhere!)

>Independent Pre-Amp Gain: 10 dB

A pre-amp for HF Ham gear???

>Electronic Input Attenuator

What is it, PIN diodes? Is it variable? If it is not variable, why is it electronic?

>Dual High/low inputs

What the heck is that? High low impedance, high low frequency, or high low power?

>Wrap around heatsink

Cool :-) What does that mean?

This all sounds like CB jargon. Like putting saltwater in a jar for a ground. Just by the fact the terms are incorrect, it makes me suspect that this is just a sales pitch for another poorly designed illegal CB amp.

Who is the manufacturer, and where is their address? What is the FCC type acceptance number? If they openly break laws, how do we know they are honest with us on claims? If they have to hide, how do we get a warranty or service?

73 Tom

3314. Re: Ten-Tec 6m rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: emeb@indirect.com
Message-ID: <emeb-2408962044060001@phx-ts1-26.goodnet.com>
Source record: 195354

John Nelson <johnn@pacifier.com> wrote in article
<32153303.5E9F@pacifier.com>...
> Anybody have any experience with the Ten-Tec 6m kits? Pluses, minuses,
> and other opinions?

I built the 1260 a few weeks ago and had a good experience. The kit went
together nicely in a few evenings and works quite well.

--
Eric Brombaugh KC7GXA
emeb@indirect.com (private)
ericb@sicom.com (work)

3315. FS: Lionel Telegraph Key

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-24 00:00:00 UTC
From: Greg Mast <gmast@cymbal.aix.calpoly.edu>
Message-ID: <Pine.A32.3.91.960824210500.42855F-100000@cymbal.aix.calpoly.edu>
Source record: 195355

WWII semi-automatic key in good shape except Thumb knob broken/missing and name plate broken/half missing. With connector. S/N006317. Stamp on bottom says 1939 (I think, hard to read). First $20 + shipping takes it.

3316. KENWOOD120DRIFTER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: ra5me@ix.netcom.com
Message-ID: <4vorbp$gh2@dfw-ixnews4.ix.netcom.com>
Source record: 195270

```
MOD FOR DRIFT IN TS-120 kenwood ???????
73
```

3317. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4vos7b$3pa@bashir.peak.org>
Source record: 195271

W8JI Tom (w8jitom@aol.com) wrote:

... deleted ...

: A pre-amp for HF Ham gear???

Sure. Although, in ham gear, it is often called an RF Amp. For example, the
button on the Yaesu FT-757GX with that label.

There is even a commercial external preamp that works fairly well.

: This all sounds like CB jargon. Like putting saltwater in a jar for a
: ground. Just by the fact the terms are incorrect, it makes me suspect that
: this is just a sales pitch for another poorly designed illegal CB amp.

Most likely.

Bill

3318. YAESU FT-600 ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: mbuehler@hitline.ch
Message-ID: <4vou4a$23b@ubnsrv.unisource.ch>
Source record: 195272

I read the very poor description about th FT-600 HF Transceiver at
yaesu.com.
Does anybody know more about this new transceiver i.e:
- FM narrow capability
- storing repeater shift for 10 m FM
- removable front panel
- size
- weight
- mods
.....
Thanky you for any comment.
73 from Marc HB9CPW

3319. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: robinche@mail.vividnet.com
Message-ID: <4vp3d9$qat@cancer.vividnet.com>
Source record: 195273

I also bought one after reading this thread just to see how it is. It was picking up the engine noise that my Grant XL didn't. Guess it works for some, and useless for others.

Robin

DSlaugh506 (dslaugh506@aol.com) wrote:
: I bought one a few month ago and it helped considerably on the older rig I
: was running. No doubt there is better but this was great for a start.
: KA1VBU..........Dan

3320. Re: Request Comments on Heathkit HW-7, 8 & 9

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: rmd@netcom.com
Message-ID: <rmdDwourG.EvD@netcom.com>
Source record: 195274

don williams (donw@pe.net) wrote:
: I would like to hear from those Hams using the Heathkit QRP rigs. How
: well do they perform? What mods are recommended to eliminate
: weaknesses? How well do they compare to the modern QRP kits?

I have an HW-8. For a simple QRP rig it works fine, but don't expect performance to be anywhere near that of a regular rig.

The HW-7 and HW-8 both have direct-conversion receivers. I found the reception of both sidebands to be relatively easy to deal with, but others complain about this. Hum is a problem with this type of receiver when operated off an ac supply. It's caused by common-mode coupling through the power supply leads and can be cured by wrapping the power supply cable around a ferrite toroid. The HW-9 has a superheterodyne receiver and will not have these quirks.

I had some TVI on my own TV when I lived in a fringe reception area. The filtering in the HW-8 is not very good (only 3 elements), though if you don't live in a fringe reception area it's probably adequate. The addition of a commercial low-pass filter corrected the TVI problem for me.

The HW-8 (and probably also the HW-7) have an audio output impedance of 1000 ohms, not the usual 8 ohms. I use 600 ohm headphones with mine and they work fine. If you use low-Z headphones you'll probably need to hook up an inexpensive audio transformer. I think the HW-9 has an 8 ohm output impedance, but I'm not sure.

I have no experience with the modern QRP kits, but from the prices I've seen, a used Heathkit is definitely easier on the wallet!

Rick Donnelly, WV0F
rmd@netcom.com

3321. Re: Chicago, IL Tower Installer Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-2508960810520001@news.TheRamp.net>
Source record: 195275

Jeff:

Try Stann, Stann, and Associates in Park Ridge. They handle mostly
commercial accounts, but can point you in the right direction if they
won't handle your job.

In article <4vda8p$aa5@newsbf02.news.aol.com>, n9mxt1@aol.com (N9MXT1) wrote:

** Hello,
** My family and myself are moving within the next month or two. Well, I
** am planning to buy a 55' tower for the yard. Many of the people I've
** helped in the past and friends of mine are not really healthy enough to
** really take on this type of challenge. I was wondering if there in the
** surrounding area who has a crew that does tower installations for a
** living. Also, if you know of someone I can get a hold of for installing
** towers please let me know.
**
** Email me if you know of anyone..... Thanks N9MXT1 - Jeffrey

--
Rich Carlson, N9JIG (n9jig@TheRamp.Net)

ScannerMaster Illinois Communications Guide (800) 722-6701

CARMA (Chicago Area Radio Monitoring Association) BBS (630) 852-1292
PO Box 2681, Glenview IL 60025 SASE for sample newsletter.

3322. Sx24 info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Wayne Prather <wprather@fishnet.net>
Message-ID: <322057CF.72@fishnet.net>
Source record: 195276

I have a SX24 Hallicrafters which i will be taking to a swap meet next saturday. could anyone tell me what they are selling for. thanks in advance. Wayne wprather@fishnet.net

3323. Re: TM733A has tons of intermod? (was Re: HTX-212 mobile 4 sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <4vpmm5$8no@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195277

jaminge@pb2esac.esac.pacbell.com (John Minger) wrote:

>In article <1996Aug18.143823.15103@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson <PHANTOM001@worldnet.att.net>
writes:
>>>Content-Transfer-Encoding: 7bit
>>>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
>>>
>>>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use 3
>>>months. Has the 5 year extended warranty. Excellent condition. Only
>>>reason for selling is I want a Kenwood 733 cause they have detachable
>>>faces.
>>
>>The 733 also has tons of intermod, better look for something else
>>with a detachable face. Yaesu and Standard have attractive radios
>>in this niche that don't squall and growl at you all the time.

>Gary,

>I'm surprised to hear that my TM733A has all that intermod.
>I live in the Los Angeles basin (AKA Intermod Hell) and don't
>have a problem with it. I even use it with a high gain vertical
>base antenna at times.

>The only intermod I have heard on it is when I set both sides of
>the radio to the 2 meter band. The side that normally does UHF
>has an intermod problem on 2 meters. I don't do that much anyhow.

>Intermod? Don't ask me about my Kenwood TH78A though.....:-(

>-John
><jaminger@pacbell.com>
>AC6VV

Gary,

" INTERMOD"

What about the Yaesu FT-8500? Im gonna buy either the Kenwood 733
or the Yaesu FT-8500 this coming weekend at the Shelby hamfest.
Also if I get the Yaesu, which mike should I get, the FC-10 or the
MH-39?

Dennis / KF4IVP / PHANTOM001@worldnet.att.net

3324. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <4vpmma$8no@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195278

Raymond Roberts <kb8tpw@earthlink.net> wrote:

>I have a FT8500 2m/440 mobile the original Smart Controller microphone
>and the recently introduced back-lit model as well as the FSK8500
>separation kit. This is one of the finest mobiles on the market today.
>The extra microphone and separation kit add $175 to the new cost of the
>radio, but I'll ship UPS COD for $600 - total package. If ur in market
>for radio of this type u can't beat price ! Was in car 3 months

Raymond,

Im interested in buying either the Kenwood 733-A-BLMD or the Yaesu
FT-8500. I didnt know about the FSK-8500 untill now. I was just
wondering how you compared your radio to the Kenwood 733?

The Shelby hamfest is next weekend and Im getting opinions before I
flop down the dough.

Dennis / KF4IVP / PHANTOM001@worldnet.att.net

3325. Re: Chicago, IL Tower Installer Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-2508960928400001@ts02-02.dialup.ais.net>
Source record: 195279

> In article <4vda8p$aa5@newsbf02.news.aol.com>, n9mxt1@aol.com (N9MXT1) wrote:
>
> ** Hello,
> ** My family and myself are moving within the next month or two. Well, I
> ** am planning to buy a 55' tower for the yard. Many of the people I've
> ** helped in the past and friends of mine are not really healthy enough to
> ** really take on this type of challenge. I was wondering if there in the
> ** surrounding area who has a crew that does tower installations for a
> ** living. Also, if you know of someone I can get a hold of for installing
> ** towers please let me know.
> **
> ** Email me if you know of anyone..... Thanks N9MXT1 - Jeffrey
>

I highly recommend M.C.S. MidAmerica Communications Specialists.INC
815-485-7363
Mokena, IL

We used em and were more than impress by the speed and quality of work.
Give a call!

3326. Need Information - Motorola Flexar L43 TRK 136-174 MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: jwdiana@theriver.com
Message-ID: <4vpo27$qc0@news.theriver.com>
Source record: 195280

I am posting this for a fellow ham who has no access yet. He is looking for information on how to use the remote phone control on the above model radio. Any information, leads for manuals, flames<bg> ,etc... would be greatly appreciated.

Thanks,

John
kc7lie (really!)

3327. Re: FS:Icom IC-RM2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <4vpq1f$d4s@news.cmc.net>
Source record: 195281

columbus@highlander.cbnet.ns.ca (Jack Columbus) wrote:

>Icom remote control unit for older UHF,VHF and
>HF rigs such as IC-701. It's in original box and has
>barely been used...in excellent condition. It can be
>yours for best offer over $100 Cdn. If you're interested
>call me at (902)562-2832 or

>e-mail columbus@highlander.cbnet.ns.ca

>73
>Jack,VE1XT

Jack,

The RM-2 will work on the IC-701, 211 and 245.

Gary

3328. Re: IC-706 -- Loss of Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <4vppq3$d4s@news.cmc.net>
Source record: 195282

edwin bailen <n5kzw@eden.com> wrote:

>I installed an IC-706 with a remote front panel in my truck on Saturday and it
> worked fine. When I came back a few hours later (while the truck was sitting
> in the hot Texas sun), the display would not come up. The radio functioned,
>and all of the front panel controls appeared to work, but the display (LCD and
> backlight) was gone. Cooling the display off in the house did not help, but
>the display came back when I connected it directly to the radio. It continued
> to work when I connected it back up to the remote cable.

>This morning, the display was dead again. I haven't tried re-connecting
>the display directly to the radio again, but I will this afternoon.

>Is this a common IC-706 problem? Is there a known cure?

>Regards,
>Ed -- N5KZW

This also happened on mine, the display turned black. I had left the radio on,
Although it does not get as hot in Seattle, some days over 90 degrees. I never
had this happen until I left the radio powered up. it should return just fine.
No known cause or cure. You might consider mmounting the radio where direct
sun does not hit the display or cover it with a white cloth or reflective
material when not using it. It was several hours before the display returned.

Gary

3329. Re: IC-706 problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <4vpq03$d4s@news.cmc.net>
Source record: 195283

lwjames@csn.net (Dr. Lawrence W. James) wrote:

>Here are a couple of problems with the Icom IC-706.
>Does anyone have a solution?

>The mike has no DTMF keypad for using autopatch or the other tone
>controlled features on many 2 meter repeaters. There is no optional mike
>listed which has them either. Is there any DTMF mike which will work,
>both physically and electrically?

>The manual lists available tuning steps (in the TS mode) as .1, 1, 5, 9,
>10, 12.5, 15, 20, and 100 khz. It actually is .1 ,1 ,5 ,9 ,10, 12.5, 20,
>25, and 100. This is not too handy for 15 khz repeater spacing. Is there
>any magic key combination which will allow the 15 khz tuning step?

>The tension seems almost non-existent on the tuning knob with the lever
>all the way down. Is there any way to adjust it?

>KG0GB

The 15 Khz tuning step is a misprint in the manual, the radio never had that
tuning step.

Gary

3330. Re: DEAD ICOM 706! >>>SERVER LOST E-MAIL REPLIES! <<<

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <4vpqfl$d4s@news.cmc.net>
Source record: 195284

This may help

Gary

Most Common Failures and Cures for the Icom IC-706

Symptom: Low RX sensitivity on 2-meters.
Probable Cause: Burned D6 on PA unit.
Cure: Replace D6 (MA862).

Symptom: No TX power output on an HF band.
Probable Cause: Bad filter relay.
Cure: Locate and replace faulty filter relay (will be type
AHY-103).

Symptom: Low/distorted RX audio.
Probable Cause: Burned foil trace on PLL unit.
Cure: Repair SPE (ground) foil trace on PLL unit.

Symptom: Low TX output on HF & 6-meters.
Probable Cause: Shorted D18 and Q1 in filter unit.
Cure: Replace D18 (DAP222) and Q1 (2SC4081).

Symptom: Inadequate mic gain.
Cure: Install field mod on main unit: Change value of
R236 from 27k, to 68k-82k. [The higher the resistor value,
the greater increase in mic gain.]

Symptom: Thin-sounding mic audio.
Cure: Install field mod inside HM-103: Remove rubber
gasket from beneath mic element.

Symptom: Off frequency in FM TX.
Probable Cause: FM VCO lock voltage needs adjustment.
Cure: Adjust FM VCO lock voltage for 1.5 volts as per
service manual.

Symptom: Unit is stuck in TX mode.
Probable Cause: Shorted T/R switch transistor.
Cure: Replace shorted Q32 in main unit.

Symptom: Radio won't power up. Possiably due to incorrect accessory
connections to radio by operator.
Probable Cause: Burned ground foil trace in flex cable.
Cure: Replace flex cable EP2 at main board.

3331. Re: FT50 ADMS bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <32207C6D.2022@rust.net>
Source record: 195285

Joakim Gustafsson wrote:
>
> There must be a bug in the ADMS-1C software.
> If You chose Wide FM or AM for receive mode in memory programming will it be changed to
> Narrow FM when You click OK. So fare I can see is there no way to program a memory
> position to anything else than Narrow FM using the ADMS-1C ver 1.01 or is there ?
> My way is to program all memory frec offsets etc from the softw and after sending it to
> the FT50 manually select recv mode for each memory positon and resave each position that
> needs anything else than Narrow FM.
> If You then reload the memory from FT50 to the PC will the new receive mode be there BUT
> !!!!!
> Dont click OK after viewing the memory. Then will it be back to Narrow FM !!!!
>
> Is RT system Inc and/or Yaesu aware of this bug?
>
> 73 de SM7LOQ
> Joakim Gustafsson
> Sweden

Joakim:

Try e-mail'ing RT Systems at: tom@iquest.com

Bill Crocker

3332. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <32206B86.1D0A@lafn.org>
Source record: 195286

FS:NEW YAESU BATTERYS & SPEAKER MIC

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

3333. FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <32206BC6.78A9@lafn.org>
Source record: 195287

FS: MOTOROLA SPECTRA 900 TRUNKING RADIO

MD# D37KGA5JB7CK $ 450 OBO

MD# D37KGA5JB5DK $ 400 OBO

3334. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: kharker@cs.utexas.edu
Message-ID: <kharker-2508961147130001@slip-9-2.ots.utexas.edu>
Source record: 195288
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In article <321fa55b.3452629@news.blarg.net>, future@blarg.net (Tim
Gerchmez) wrote:

> On 23 Aug 1996 12:05:57 GMT, Phil Wakely <pwakely@scigen.co.uk> wrote:
>
> >future@blarg.net (Tim Gerchmez) wrote:
> >>On Wed, 21 Aug 1996 04:46:16 GMT, jafo@cheetah.net (Gregg) wrote:
> >>
> >>
> >>>>Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber
> >>>
> >>>Url! Jung xvaq bs n penpx vf gung? :-D
> >>
> >>Urururur.. V gubhtug EBG13 jnf bhg bs qngr.. guvf vf gur svefg gvzr
> >>V'ir frra vg hfrq va dhvgr n juvyr ;)
> >>
> >
> >Jung vf/jnf EBG13 ??
> >
>
> Tvira gung lbh rapbqrq gur nobir, lbh onfvpnyyl nyernql xabj jung vg
> vf. Vg'f n fvzcyr Hfrarg rapbqvat zrgubq (sbetbg jurer vg bevtvangrq,
> fbzrbar ryfr pbhyq cebonoyl gryy lbh). V unqa'g rire frra vg hfrq
> orsber hagvy guvf guernq fgnegrq. Zl arjfernqre (Ntrag .99S) vapyhqrf
> n EBG13 rapbqre/qrpbqre, fb V'z abg qbvat guvf ol unaq ;)

Gur svefg checbfr V rire fnj EBG-13 hfrq sbe (onpx va 1991 be gurernobhgf)
jnf gb uvqr rvgure gur chapuyvar bs be na ragver wbxr gung jnf cbgragvnyyl
bssrafvir be bs n evfdhr angher, cercraqrq jvgu n pyrnegrkg qvfpynvzre, fb
nf gb nyybj gur vaqvivqhny ernqre gur bcgvba bs jurgure be abg gb ivrj gur
zngrevny. V'z fher gurer ner bgure tbbq ernfbaf sbe vg nf jryy.

Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f orra
nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) - lbh whfg
fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq nf
arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
gubhtu.

--

Kenneth E. Harker kharker@cs.utexas.edu
University of Texas at Austin Amateur Call: N1PVB
Department of the Computer Sciences "Long Live Peent!"

Taylor Hall TAY 2.124 Maintainer of the Linux Laptop Home Page
Austin, TX 78712-1188 USA http://www.cs.utexas.edu/users/kharker/

3335. Re: TM733A has tons of intermod? (was Re: HTX-212 mobile 4 sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Ron Curry <recurry@insighttec.com>
Message-ID: <01bb92a6$b9336440$5ba19ecd@expressp5.insighttec.com>
Source record: 195289

I have both radios. The Kenwood is a nice looking radio and more
traditional with the knobs and buttons on the front but the Yaesu is by far
easier to use (yes the potato head mic is easy to use). The 733 DOES have
intermod problems as a result of a very sensitive and relatively wide
front-end. This is a well known problem and acknowledged by Kenwood.
Kenwood has added a fix to all the newer versions which amounts to an
attenuator to reduce the receiver sensitivity in the presence of strong
signals. If I were to buy a third radio which one would I get? The FT-8500
with no hesitation. I will gladly sell my Kenwood. It's about 6-8 mos old
but has only been used as a base station and has been disconnected for the
last few months.
--
Ron Curry
KE6WED
recurry@insighttec.com
recurry@inside.intel.com

Dennis Watson <PHANTOM001@worldnet.att.net> wrote in article
<4vpmm5$8no@mtinsc01-mgt.ops.worldnet.att.net>...
> jaminge@pb2esac.esac.pacbell.com (John Minger) wrote:
>
> >In article <1996Aug18.143823.15103@ke4zv.atl.ga.us>,
> >Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
> >>In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson
<PHANTOM001@worldnet.att.net> writes:
> >>>Content-Transfer-Encoding: 7bit
> >>>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
> >>>
> >>>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use
3
> >>>months. Has the 5 year extended warranty. Excellent condition. Only
> >>>reason for selling is I want a Kenwood 733 cause they have detachable
> >>>faces.
> >>
> >>The 733 also has tons of intermod, better look for something else
> >>with a detachable face. Yaesu and Standard have attractive radios
> >>in this niche that don't squall and growl at you all the time.
>
> >Gary,
>
> >I'm surprised to hear that my TM733A has all that intermod.
> >I live in the Los Angeles basin (AKA Intermod Hell) and don't
> >have a problem with it. I even use it with a high gain vertical
> >base antenna at times.

>
> >The only intermod I have heard on it is when I set both sides of
> >the radio to the 2 meter band. The side that normally does UHF
> >has an intermod problem on 2 meters. I don't do that much anyhow.
>
> >Intermod? Don't ask me about my Kenwood TH78A though.....:-(
>
> >-John
> ><jaminger@pacbell.com>
> >AC6VV
>
> Gary,
>
> " INTERMOD"
>
> What about the Yaesu FT-8500? Im gonna buy either the Kenwood 733
> or the Yaesu FT-8500 this coming weekend at the Shelby hamfest.
> Also if I get the Yaesu, which mike should I get, the FC-10 or the
> MH-39?
>
> Dennis / KF4IVP / PHANTOM001@worldnet.att.net
>
>
>

3336. FT-840 For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Esteban J. Morao" <yv5dta@bridge.net>
Message-ID: <01bb92b1$6d9b94c0$fd05fdcc@bridge.net.bridge.net>
Source record: 195290

Hello...
I am selling my Yaesu FT-840 (All Band HF) mobile rig! little use... Great
for mobiles and expeditions... Asking $750 or OBO...
If interested e-mail me at:yv5dta@bridge.net.

Steve
W4/Yv5DTA

--
--
Steve J. Morao BSMIS
Systems Analyst
e-mail:yv5dta@bridge.net
web:http://www.bridge.net/~yv5dta

3337. WTB: Kenwood TS-600

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: lespaul@nwlink.com
Message-ID: <4vq700$s06@texas.nwlink.com>
Source record: 195291
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Looking for Kenwood TS600 6-meter rig

email to :

Dave
lespaul@nwlink.com

3338. WTB: Kenwood TV-506 transverter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <4vq6q1$s06@texas.nwlink.com>
Source record: 195292
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Looking for TV506 6-meter transverter in working condition.

email to

Dave WB7AWK
zommbee@nwlink.com

3339. Any storm spotters out there?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: storming@indirect.com
Message-ID: <storming-2508961114510001@s82.tucslip.indirect.com>
Source record: 195293

"Storm Chaser" by Warren Faidley.

The critically acclaimed book is now in it's second printing!!!!

Stunning book includes 100 breathtaking, graphic severe weather photographs of tornadoes, lightning, hurricanes, supercell storms and hail. Also features adventure stories, easy to understand explanation of severe weather mechanics, graphics and extensive glossary. Published by The Weather Channel.

Complete data and sample photos at:

http://www.indirect.com/www/storm5/scbook.html

Or order directly at 1-800-544-6206
(A free catalog of weather videos, poster, etc. is also available at this number.)

Enjoy!

Warren KB7TVO

3340. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <3220B41D.60B7@magg.net>
Source record: 195294

Bob Lucas wrote:
>
> I am getting very high SWR readings... I have a TS690, going TO a 6M
> 175 w. brick, going to a MFJ tuner/wattmeter, to my antenna. When I
> just run the rig and the antenna, the SWR is minimal, when I put all
> that stuff in line, the SWR reading on the TS690 is sky high, yet the
> SWR on the output side, the meter next to the antenna, is low...
>
> Why do I see such a high SWR at thge rig, and a low SWR on the antenna
> end? Am I explaining this right?
>
> When all hooked up, the rig shows 10:1 sert, the final SWR show s
> 1.1//// help

It would appear that the input stage to your brick is out of tune- this
is what the V.S.W.R. meter reads when the brick is being used. If you
are saying you have a hi V.S.W.R. even with the brick in bypass mode,
you may want to look at the cable connecting the 690 to the brick.

73,

Dale WA2YPY

3341. Yaesu FT767GX Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <3220B53F.13DA@magg.net>
Source record: 195295

Just picked up an FT767GX and looks as though the battery backup is low.
The manual is of no help. Has anyone replaced the battery and if so
where is it and what is it?

Thanks. Dale WA2YPY

3342. "New" Ken. TH-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Connie Hulst <chulst@polar.polarcomm.com>
Message-ID: <3220AF8F.46D2@polar.polarcomm.com>
Source record: 195296

I just purchased a Kenwood TH-79AD, with a serial number beginning 7040. I performed the "beyond MARS" mod by pulling the two diodes as indicated on the mod sheet at http://www.qrz.com/mods/ However, I found that my radio receives "only" 118-174 and 410-470 instead of 85-180 and 400-511 like the mod sheet said. Clayton, KD4IDN, who edited the mod sheet, has not yet responded to my E-Mail message. Has Kenwood reduced the range on the newer radios, or did I perform the mod wrong? It transmits 136-174 and 410-470, so I can't imagine I got the mod wrong.

Anyone with any input, please e-mail me as well as posting your response. Thanks!!!

73 de Nick Hulst, AA0VY
chulst@polar.polarcomm.com

3343. Packet info...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <4vqbs7$pqu@gwis.com>
Source record: 195297

I'm getting the bug to try packet radio. But, what is a good TNC?

Ted
KC8ENM

3344. W8JITom@aol.com

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: tealing@pacbell.net
Message-ID: <3220B65B.384F@pacbell.net>
Source record: 195298

You know Tom, you shouldn't post notices over newsgroups unless you would like every one to know your sexual preferances. Well seems and how we've all come out of the closet...I LOVE YOU TO!!!!!

3345. ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <4vqd1q$23k@sloth.swcp.com>
Source record: 195299
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Hello Eveybody,
I am looking for a HyGain tape measure dipole antenna. This antenna
is actually two tape measure built into one piece, including the
feedpoint. All you do is pull out the apporopriate amount of tape to
operate on your frequecny, and you are on the air!
If you, or anybody you know, has one of these antennas for sale,
please E-Mail me as I am interested in taking it off your hands!
Thank!
72/73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout - 1996 ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

3346. International Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: marcmag@mbox.vol.it
Message-ID: <4vqbhh$ee5@everest.vol.it>
Source record: 195300

Hallo to all the Hams
Does anyone knows the e mail address of International Radio
in Fort Pierce, Florida?
The make crystal and mechanical filters for HF and also other things.
If avalaible please mail to me at
marcmag@mbox.vol.it
Thanks
IT9WPO Marco

3347. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: pip@shore.net
Message-ID: <4vqfae$2ar@shore.shore.net>
Source record: 195301
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In article <kharker-2508961147130001@slip-9-2.ots.utexas.edu>,
kharker@cs.utexas.edu says...

>Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f orra
>nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) - lbh whfg
>fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq nf
>arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
>gubhtu.
>

My guess is ROT13 is short for ROTATE 13. If you imagine the alphabet on a
wheel, you would cipher the text by rotating the wheel 13 spaces

3348. MODS FOR HTX-100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: roger.bailey@nashville.com
Message-ID: <000005980000549A@nashville.com>
Source record: 195302

Looking for any mods for Radio Shack HTX-100 any help would be appreciated.
73's
KD4KMN
roger.bailey@nashville.com

3349. Re: "New" Ken. TH-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <3220DBFF.71BE@why.net>
Source record: 195303

I owned an original TH-79A (not the "D" model) on which I performed the same mod. It expanded as advertised. Along the way I sold the 79A. Later, my son and I each acquired TH-79A(D)'s. I modified both of them using the same mod. Like yours, both of ours expanded to only 410-470.

Kenwood obviously made a change to the 79A(D) which changed the effect of the mod.

73, Jim, KC5OA

3350. Re: Packet info...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <3220BFD5.24DE@ix.netcom.com>
Source record: 195304

Ted Sarah wrote:
>
> I'm getting the bug to try packet radio. But, what is a good TNC?
>
> Ted
> KC8ENM

Hi Ted
I have an AEA, my friend has a Kantronics -- we both love em. Some are VHF only. Others are all-mode such as the AEA-232MBX that I own. A lower cost entry is the Baycom modem marketed by Tigertronics Inc -- E-Mail at Tiger@hq.jcic.org

Also be sure to read WB9LOZ's excellent excellent tutorial at URL:

http://itg-pc1.acns.nwu.edu/~odenbach/classes/c96/packetradio.txt

Highly recommended

Good Packeting
73
Rod
--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

3351. LCD display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Torpor@fnal.gov
Message-ID: <4vqg5e$ekb@fnnews.fnal.gov>
Source record: 195305

I have a Uniden scanner with an LCD display. If the unit is
mounted under the dashboard, the display can be read easily.
But if the scanner is mounted overhead (as in my van), the
display is impossible to read. The LCD digits seem to fade out
when the radio is above the observer. (I'm making an assumption
that the manufacturer intended under-the-dash mounting.)
Is there and easy fix for this?

3352. Cell pin-out

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: sermon@voyager.COM.BR
Message-ID: <3220B862.5819@voyager.com.br>
Source record: 195306

Does anybody have the pin-out connection of Technophone PC-305 cellular telephone?
Sergio -PY3BAM

3353. FT-51R Soft Mod NEED INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <4vqh7f$6e1@news.ios.com>
Source record: 195307
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment

When pressing both volume and call keys on power up. You get a menu.

Band 1
IF NO 0 Need to know how to set these undocumented options?
S-FULLxx
S-1xx
SQL THxx
SQL TIxx

N2RVM
rod@hili.com

3354. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: jeffa@ix.netcom.com
Message-ID: <4vqiur$clr@dfw-ixnews9.ix.netcom.com>
Source record: 195308
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In <4vqfae$2ar@shore.shore.net> pip@shore.net (GeorgeS) writes:
>
>In article <kharker-2508961147130001@slip-9-2.ots.utexas.edu>,
>kharker@cs.utexas.edu says...
>
>>Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f
orra nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) -
lbh whfg fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq
nf arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
>>gubhtu.
>>
>
>My guess is ROT13 is short for ROTATE 13. If you imagine the alphabet
on a wheel, you would cipher the text by rotating the wheel 13 spaces
>

By goom, you're right! I did it the hard way - I noticed Ken Harker had capitalized a V in the middle of one of his sentences. I assumed this was "I" (what other single letter do we capitalize?) and translated (rotated) the alphabet accordingly. Everything fell out nicely from there.

After deciphering "If you can read this, you really ought to get out more," I decided the effort greatly outweighed the rewards!

- Jeff (wrss)

3355. Ham Satellite Equipment For Sale/Trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: kj4fz@twave.net
Message-ID: <8197cc$131a15.18e@NEWS>
Source record: 195309

I have the following Ham Radio Satellite equipment for sale or trade.
I am looking for a Kenwood TS830 HF rig or an AEA Pk 232 all mode
controller. All equipment was purchased new and is in excellent
working condition.

Yaesu G-5400 Az/El Rotator
Ten Tec Mode B Satellite Station
Mirage 100W 430-450 Amplifier

Any interest, reply or send email to kj4fz@twave.net

3356. Re: tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4vqo25$ee8@newsbf02.news.aol.com>
Source record: 195310

where is your house?

3357. standard c5900da info and comments wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: georgem@shore.intercom.net
Message-ID: <4vqrf8$8i@shore4.intercom.net>
Source record: 195311

i am thinking of buying one and was looking for comments pro or con
thanks in advance george n3lnl

3358. standard c5900da info and comments wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: georgem@shore.intercom.net
Message-ID: <4vqrjt$3lc@shore4.intercom.net>
Source record: 195312

i am thinking of buying one and was looking for comments pro or con
thanks in advance george n3lnl

3359. standard c5900da info and comments wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: georgem@shore.intercom.net
Message-ID: <4vqrnr$6cg@shore4.intercom.net>
Source record: 195313

i am thinking of buying one and was looking for comments pro or con
thanks in advance george n3lnl

3360. Re: Drake "C" line backlash. A cure?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <32212E5D.4527@TECLink.net>
Source record: 195314

scotgray wrote:
>
> I have a mint Drake R4C receiver. Works Great. I also have a Drake TR-4
> which I recently purchased at a swapfest. The TR-4 seems to have been
> built during the "B" line era; Tunning knob has the 1 KHz markings on
> the Dial Skirt. The "C" line has a concentric window still announcing a
> 1 KHz resolution. My question is about "backlash" or a tighter, less
> smoothing feel on the "C" line, wheras the R4, R4A, TR-4 and R4B have a
> much smoother feel. Is this normal for the "C"? Can it be fixed?
>
> Also Looking for a AC-4 or AC-3 AC power supply.
>
> Thanks!
> Scott KD6CQ
> scotgray@cwnet.com

Hi Scott-

You might solve the problem on the C Line by loosening the setscrew in the main tuning knob, and pushing a little on the front of the knob as you tighten the screw again. Go easy at first, because you don't want TOO much tension there. But if the knob is too loose, there will be unintentional slippage and you'll lose calibration as you go up and down the dial.

The problem you are referring to may be something else entirely, but I thought that this might be what you are talking about.....

Good luck and 73, Tom KJ5IE

3361. FS: Icom IC-W21AT Dual Band HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Adam <ads@zipnet.net>
Message-ID: <3220C946.1864@zipnet.net>
Source record: 195315
Cross-posted to: rec.radio.swap;,rec.radio.amateur.equipment

Hi All!
I have for sale an Icom IC-W21AT Dual Band 2 meters and 440 HT. It is in very good condidtion, and has extended receive including all 800 MHz. I have all original box + manuals. This is a great HT, but I have no use for the 440MHz side in my area. I'm asking $270. You cannot beat this price on an HT like this. If you are interested, contact me at: (508) 881-5070 before 10:30 eastern, or email to: ads@zipnet.net --or-- adamn1qbk@juno.com

Thanks and 73,
Adam/N1QBK

3362. FS: ICOM AT-150 AUTO TUNER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: hbeckerm@orednet.org
Message-ID: <4vpu7d$de6@ednet2.orednet.org>
Source record: 195316

Just like new (listed in current HRO catalogue for $529.95)

Interfaces with many ICOM radios - totally automatic
Very small and lightweight. Can be placed atop the radio

Presets 'remember' settings for each band; tunes in just seconds

Much more capacity than some built-in tuners, even handles a long wire

Accepts up to 3 coax outputs to antenna(s)

Complete with original carton and documentation

(Up to 150 watts input; then feed its output to an amp if desired)

Make an offer. Include cost of shipping.
--
Good faith comments. Expertise _not_ claimed. Corrections welcomed.

3363. FS Yeasu FL 7000 amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: rharris@humboldt1.com
Message-ID: <840932179.15924@dejanews.com>
Source record: 195356

Yaesu FL 7000 amp.

No tune solid state with built in ant. tuner.

$1200.00

Ron, KM6KX

(707) 445-1065

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3364. Re: HT600 UHF Motorola

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <4vo746$hhc@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195357

Hello,

Lately UHF HT600s are running in the $200-$250 range. This is VERY dependent on them being the 449-470 version and not some off the wall 490-520 or 406-430 type. Good radios and with the DTMF and charger, $250 probably wouldn't be to much.

Tom

3365. Any words about a TS-940/AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: hamboy1@ix.netcom.com
Message-ID: <4vo750$qg@dfw-ixnews3.ix.netcom.com>
Source record: 195358

hello Do you have an words to say, good or bad about the TS-940. I have been looking for a good HF rig, and was wanting to see if anyone knew anything about it.

TNX 73 de
AE4XO
Chris, Marietta, GA

3366. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: future@blarg.net
Message-ID: <321fa55b.3452629@news.blarg.net>
Source record: 195359
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

On 23 Aug 1996 12:05:57 GMT, Phil Wakely <pwakely@scigen.co.uk> wrote:

>future@blarg.net (Tim Gerchmez) wrote:
>>On Wed, 21 Aug 1996 04:46:16 GMT, jafo@cheetah.net (Gregg) wrote:
>>
>>
>>>>>>Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber
>>>>
>>>>Url! Jung xvaq bs n penpx vf gung? :-D
>>
>>Urururur.. V gubhtug EBG13 jnf bhg bs qngr.. guvf vf gur svefg gvzr
>>V'ir frra vg hfrq va dhvgr n juvyr ;)
>>
>
>Jung vf/jnf EBG13 ??
>

Tvira gung lbh rapbqrq gur nobir, lbh onfvpnyyl nyernql xabj jung vg
vf. Vg'f n fvzcyr Hfrarg rapbqvat zrgubq (sbetbg jurer vg bevtvangrq,
fbzrbar ryfr pbhyq cebonoyl gryy lbh). V unqa'g rire frra vg hfrq
orsber hagvy guvf guernq fgnegrq. Zl arjfernqre (Ntrag .99S) vapyhqrf
n EBG13 rapbqre/qrpbqre, fb V'z abg qbvat guvf ol unaq ;)

--
Check out my home page at http://www.blarg.net/~future/index.html
I'm a volunteer at the Win95 Help Site. Drop by if you need help with Win95.
http://www.isisnet.com/terrymo/index.html

3367. trade tm741 tribander

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: mbeadles@sirinet.net
Message-ID: <4vo5i1$tac@ns2.sirinet.net>
Source record: 195360

```
would like to trade my 741-kenwood tribander for a yeasu3000 2m
call 405 357 0356 in lawton ok kc5jvn is my call
im willing to sell it for 500bucks if needed
```

3368. Re: Mobile Installation in Dodge Spirit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Bob Sull <wa8imo@kellnet.com>
Message-ID: <322004D7.364A@kellnet.com>
Source record: 195361
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Bob Fritz wrote:
>
> In article <321BC629.174D@southeast.net>, jpf@southeast.net says...
> >
> >Hello,
> >
> >Does any one know how to route a 12 volt cable through the firewall
> >of a 1993 Dodge Spirit. I currently have my FT-8000 wired to the
> >fusebox and would like to wire it directly to the battery.
> >
> >Thanks for any suggestions.
> >
> >Jim.. WA5VPW..
> >
> I routed cables in my 84 Toyota Landcruiser and 1995 Dodge Ram. First, I used
> 12 gauge stranded wire for the leads. Next I looked on the firewall for a
> rubber grommet or gasket that had a cable (mechanical or electrical). Find
> one nearest the point of hook up on the interior and also on the side of the
> battery. Then take a stiff wire (yes, the ubiquitous coat hanger will work)
> tape the ends of the wires to it and poke it through the grommet or gasket
> from the engine side - usually the easiest. Find the end of the stiff wire
> and pull through into the passenger area - make sure you have enough wire to
> work with and get to your connection point. You may want to use cable ties or
> tape to keep the wire contained under the dash. If you are really paranoid,
> you can put tape over the wires where they go through the firewall to reduce
> the possibility of abrasion.
>
> Carefully and neatly route the wires to the battery area. Make sure you avoid
> moving parts, hood closure, etc. I put fuses in both wires as I have seen
> recommended. Make the appropriate battery connections. I used crimp-on
> connectors and fastened them to the bolts on the battery cables. Again, use
> cable ties or tape to keep the cable secured.
>
>You neglected to mention a very important part of this installation. FUSES! You should put fuses in both lines going to the battery. Yes, both positive and negative.

Fuse holders can be bought at Auto parts stores and/or hamfests.

I did it this way: ----|
| |-----------|
Battery + ---------| | |----------------
| |-----------|
----|

```
|----
|-----------| |
Battery - ---------| | |----------------
|-----------| |
|----
```

Note the reversed fuse holders. If they are installed this way, the risk of connecting the polarities is greatly reduced.

(Reference QST a couple years ago)

73, Bob WA8IMO
> Bob
> KE6WYG

--
<> Bob Sull WA8IMO <>
"73, CUL, es keep the FUN in Ham radio."
>Life Member-ARRL QCWA< >Member-NODXA NCDXF< >DXCC WAS RCC < >8P9BC<
>QSL Mgr for 8P6JG<
>WA8IMO@NO8M.#NEOH.OH.USA<
>WA8IMO@KELLNET.COM<

Bob Sull
"Take only photographs, leave only footprints."
==========
WA8IMO@KELLNET.COM

3369. Re: HTX-404 PL problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: glittle@awod.com
Message-ID: <4vockn$2kn@battery.awod.com>
Source record: 195362

In article <321DA92B.5B4A@Tulane.edu>, Cedric Walker <Cedric.Walker@Tulane.edu> says:
>
>My HTX-404 works perfectly EXCEPT that it won't open repeaters that
>are CTCSS-only blocked. I can work non-PL repeaters easily. I've
>gone through all the programming and verification steps in the manual,
>and the display says it's transmitting PL tones.
>
>Good news: I have extended warranty, took it to RS, it came back as
>completely checked out with no problem found. I even had the store
>manager verify that it is programmed to transmit PL tones.
>
>Bad news: I tested against an FT-530 that has PL decode, and the
>FT-530 did not notice any transmitted PL tones. the HTX-404 still
>won't open PL-only repeaters, either. Conclusion: it still does not
>transmit PL tones, though everything else works fine.
>
>Is this a "known" problem? I'd like to have a bit more ammunition in
>hand when I take it to RS for service again.
>
>Thanks in advance!
>
>Cedric KC5NLJ
>New Orleans LA

See if a local radio shop or a technical ham can look at
the transmitted signal in a communications monitor.
This will tell if it is transmitting tone.
They can also verify the frequency of the tone (if any).

73
Glenn Little
WB4UIV

3370. cheap 2M HT FS/swap

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4voce4$11fs@cheatum.frontiernet.net>
Source record: 195363
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Icom IC2AT thumbwheel w/TTP, large batt (tired) and charger, works FB, looks scruffy, 1st 75 bucks prepaid shipped to your door, great knockaround or packet TX, also swap fopr HH scanner or ? Email replies please

3371. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4vof62$o5b@cc.iu.net>
Source record: 195364
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In <4vcg3p$6a7@shore.shore.net>, pip@shore.net (GeorgeS) writes:
>advent of the search engine (Alta vista, Lycos, Deja News etc...) it is easier
>and quicker to do an online search.

yeah, when they work they're grand. but there seems to be little if any rechecking to see if a url on file at a search location is really there - so you might get 1 of a million possible listings with about 999,000 of them unusuable at all.

of course, there's one location where you have to download files (getting a catalog), expand, run an installation program on the data, then you find you have a bunch of directories and a ton of HTML files to pull up in the browser to view 'em...(now, THAT'S comedy). <sigh>

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3372. knwd 201 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: "Homer E. Franks" <hfranks@bihs.net>
Message-ID: <01bb922d$329aa5c0$350f60cc@bihs.net>
Source record: 195365

needed a manual or copy for a knwd 201 2mtr rig
hfranks@bihs.net

3373. WTB: 2-meter FM Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: Bernie Skoch <BSkoch@postoffice.worldnet.att.net>
Message-ID: <4voika$2ne@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195366

Want to buy a 2-meter FM mobile. Need CTCSS (PL) encode and DTMF pad,
but not much else. Anything over 10 watts is fine. Cheaper
better than not-so-cheap. Cosmetics unimportant, but I don't want to buy
a "project."

Please advise what you have. Thanks.

bernie
NH6I
Honolulu

BSkoch@worldnet.att.net

3374. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: ny1t@ix.netcom.com
Message-ID: <4voibg$eis@dfw-ixnews6.ix.netcom.com>
Source record: 195367

I bought a MFJ SWR meter. When ever I put it in line, my SWR went up.
any other meter showed the antenna ok.

3375. Re: INFO: TenTec 2 Meter Mobile...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: rsellers@firecraker.com
Message-ID: <4vomgo$8fo@news0-alterdial.uu.net>
Source record: 195368
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap,rec.radio.amateur.equipment

What's the level of electronic knowledge is required to build one of these? Is there any special equipment needed?

73,
Roger Sellers KB9LBU
email: rsellers@firecraker.com

In article <3219B8FE.58C4@midtenn.net>, ttuweb@midtenn.net says...
>
>Bob Lott KC7OSZ wrote:
>
>Bob,
>
>I just did a review for 73 magazine (this month.. front cover).. it was
>a great kit, works great... my friend built one and had similiar
>results. The rig doesn't have scan and presently no DTMF mike (but it
>is equipped and TT is investigating) the packet plug in the back works
>great.. I put the optional amp in mine.. but never turn it on.
>
>It was a super quality kits.. top of the line instructions.. you test
>each stage as you build..
>
>Highly recommend it.
>
>73
>Jeff, AC4HF
>

3376. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-25 00:00:00 UTC
From: marty@trucom.com
Message-ID: <4vomi5$858@thepit.trucom.com>
Source record: 195369
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

jadams@idirect.com (J Adams) wrote:

>Electronics Resource Internet Addresses Needed
> for Publisher.
>==
>To all Electronics Companies, Service Person-
>nel, Webmasters & Hobbyists,

>I am preparing a book tentatively titled "Sam's
>Internet Guide to the Electronics Industry", to
>be published by Howard W. Sams & Co. and PROMPT
>Publications. The book will contain site add-
>resses for electronics resources. Companies,
>organizations and individual web creators are
>encouraged to fill out a simple FORM at the ad-
>dress below.
>--
> http://web.idirect.com/~ifx/book/
>--
>In addition, any electronics related addresses
>or resources you run into while surfing please
>let me know by filling out said form.

>If you lack FORMS capability send an email with
>the info below. I am especially interested in
>sites offering simple electronics repair data,
>service specs and hobbyist help-pages. Other
>resources are more than welcome. Top Urls will
>be printed in this directory and updated in
>future issues.
>--
>Name:
>Company Name:
>Nature of Business:
>Address http:
>Other Addresses:
>FTP Site:
>E-mail Contact:
>E-mail Main (info):
>Webmaster:
>Listserv:
>How often is your website updated:

>What type of information can be found on your
> website or special features:
>Has the WWW helped your business:
>Comments:
>---
>Send to John Adams -- jadams@idirect.com

>If you know of any other Electronics related
>links please let me know in an email or a blank
>form.

>Thank you in advance. John Adams -- Author

>John J. Adams | "Forever Learning" |
>Author | "Forever Questioning" |
>Web Designer | "Forever Creating" |

>------------jadams@idirect.com------------

>INFINET-FX @ http://web.idirect.com/~ifx/

I assume that this book will be provided free to all who submit or are
just trying to get us all to:

1) Do all your work
2) Still pay for the book

Just curious... I gave up doing research for others without pay when I
got my degree.

Take Care & 73

Marty Albert - marty@trucom.com
Amateur Radio: KC6UFM@KC6UFM.#SEMO.MO.USA.NOAM

Heartland Internet Services

****
Cheap Long Distance! Just 12.9 cents per minute!
http://freedomstarr.com/?AL7837318
****

3377. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <19960826.79FE6D0.EC9@localhost.UUCP>
Source record: 195170
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In article <kharker-2508961147130001@slip-9-2.ots.utexas.edu> kharker@cs.utexas.edu (Kenneth E. Harker) writes:
> Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f orra
> nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) - lbh whfg
> fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq nf
> arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
> gubhtu.

"rot" means "rotate".

--
* From the disk of: | jshaffer@mail.csrlink.net | "there's a hell of
Jim Shaffer, Jr. | IRC: JustnCase // | a good universe
37 Brook Street | "Real AM radios // | next door; let's go"
Montgomery, PA 17752 | go up to 30000." \\// | (e.e. cummings)

3378. tubes for sale 4-400 &4-125

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Gary D Schlickelman <gschlick@ix.netcom.com>
Message-ID: <4vr8cj$moj@dfw-ixnews5.ix.netcom.com>
Source record: 195171

Have one pr each 4-400/8438 and 4-125a/4D21 types. Will sell for best offer.

3379. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: greggIns@ix.netcom.com
Message-ID: <322127f2.2696521@dfw-ixnews10.ix.netcom.com>
Source record: 195172
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

On 25 Aug 1996 22:09:31 GMT, Jeff Anderson posted:

<snipped; see thread>

>By goom, you're right! I did it the hard way - I noticed Ken Harker
>had capitalized a V in the middle of one of his sentences. I assumed
>this was "I" (what other single letter do we capitalize?) and
>translated (rotated) the alphabet accordingly. Everything fell out
>nicely from there.
>
>After deciphering "If you can read this, you really ought to get out
>more," I decided the effort greatly outweighed the rewards!

Jeff, you're using the built-in newsreader in the Netcruiser software.
It's crap. Try using Free Agent -- and, if you like it, you can buy
Agent -- and you can do ROT13 with a couple of mouse clicks. Much
more importantly, you can also do most of your Usenet news stuff
offline.

>- Jeff (wrss)

Shouldn't that be... Wrss ?

--
... Gregg

3380. Re: IC-738 AutoTuner Problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <4vr6n2$ppi@news.cmc.net>
Source record: 195173

Ben Johnson <bjohn@concentric.net> wrote:

>I just bought an IC-738 HF rig. I would appreciate any comments from
>other IC-738 or 736 owners regading the performance of the autotuner.
>Either my rig is not working properly or my expectations for the
>autotuner's performance ar set too high. Here is what I am seeing.

>Using my G5RV multi-band dipole the best SWR achieved (as measured with
>an external meter is around 2.5 - 1 at 20mtrs. It gets worse at 40 and
>evn worse on 80. At first I assumed antennea problems so I took the rig
>to another hams location where he had multiple antenneas to play with.

>On his tri-bander at twenty meters it would autotune to around 1.6 -1.
>On 40 meters it would autotune to 1.1 -1 at the ssb portion of the band
>but tune to 2.0 -1 at the CW portion. With out much effort and using an
>external ant. tuner (bypassing the autotuner) we could easily achieve
>1.1 matching all across the HF spectrum using the appropriate ant. Yet
>what should be a fairly easy task for an auto tuner turned out to
>be, more often than not, a disapointing performance (3.0 -1 and
>sometimes greater SWR).

>Again, if anyone has one of these rigs I would like to hear about your
>rigs performance re. the autotuner. My basic concern is, do I have a
>problem with a brand new rig? Thanks in advance for your input.

>Ben Johnson

Ben,

The specifications for the 736 / 738 tuner are 16.7 to 150 ohms maximum. That a max of a 3:1 mismatch. Do not expect to tune into a greater SWR as it is simply not designed to do so. Also you have to consider the high voltages a high SWR causes with in a tuner and you could damage it tuning into a high SWR. You need to fix your antenns so it presents a SWR of no more than 3:1 to the tuner. Manual tuners have more physical room for larger componets and impedance range to exceed 3:1 mismatches,as the capacitor plate spacing must be far enough apart to accomdate the high voltages a high mismatch generates in the tuner.

Gary

3381. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: jwchrist@cp.duluth.mn.us
Message-ID: <4vr89v$m3o@poplar.computerpro.com>
Source record: 195174
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

In article <4vqiur$clr@dfw-ixnews9.ix.netcom.com>, jeffa@ix.netcom.co says...
>
>In <4vqfae$2ar@shore.shore.net> pip@shore.net (GeorgeS) writes:
>>
>>In article <kharker-2508961147130001@slip-9-2.ots.utexas.edu>,
>>kharker@cs.utexas.edu says...
>>
>>>Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f
>orra nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) -
>lbh whfg fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq
>nf arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
>>>gubhtu.
>>>
>>
>>My guess is ROT13 is short for ROTATE 13. If you imagine the alphabet
>on a wheel, you would cipher the text by rotating the wheel 13 spaces
>>
>
>By goom, you're right! I did it the hard way - I noticed Ken Harker
>had capitalized a V in the middle of one of his sentences. I assumed
>this was "I" (what other single letter do we capitalize?) and
>translated (rotated) the alphabet accordingly. Everything fell out
>nicely from there.
>
>After deciphering "If you can read this, you really ought to get out
>more," I decided the effort greatly outweighed the rewards!
>
>- Jeff (wrss)

Gurer vf nabgure ernyyl rnfl jnl gb qrpvcure guvf. Vs lbh ner hfvat Jvaivz nf n arjf ernqre, nyy lbh unir gb qb vf uvg PGEY. E naq vg punatrf gur grkg evtug orsber lbhe irel ryes.

Jim
>

3382. Re: Sx24 info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: yir@scn.org
Message-ID: <DwqF0x.7q@scn.org>
Source record: 195175

Ballpark range for your SX 24 should be 60 - 125 dollars

3383. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDwqtB7.H9A@netcom.com>
Source record: 195176
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

GeorgeS (pip@shore.net) wrote:

: My guess is ROT13 is short for ROTATE 13. If you imagine the alphabet on a
: wheel, you would cipher the text by rotating the wheel 13 spaces

The reason for rot13 is not to encrypt a file to keep unwanted recipients
from seeing it. It's just a way someone can post something which can't
be read accidentally. Like posting a joke which someone might find
offensive to a humor group. If someone is just rifling thru the jokes
they won't be offended unless they deliberately decode the rot13.
Another use might be for a post which "spoils" or gives away the plot of
a book or movie.

3384. Re: FT-51R Soft Mod NEED INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Jeff Griffin <griffinj@admin.tc.faa.gov>
Message-ID: <4vs519INNik@faatcrl.faa.gov>
Source record: 195177

If you find out, let me know. Thanks in advance.
Jeff KB2WQM

3385. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: greggIns@ix.netcom.com
Message-ID: <3221a646.2641092@dfw-ixnews10.ix.netcom.com>
Source record: 195178
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

On 26 Aug 1996 04:13:51 GMT, Jim Christensen posted:

>Gurer vf nabgure ernyyl rnfl jnl gb qrpvcure guvf. Vs lbh ner hfvat Jvaivz nf n
>arjf ernqre, nyy lbh unir gb qb vf uvg PGEY. E naq vg punatrf gur grkg evtug
>orsber lbhe irel ryes.

Same with Agent. Highlight the ROT text, do control-R, naq gurer lbh
tb.

--
... Gregg

3386. Help! Yeasu FT-2400H Display problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Jeff Carlson <techware@skypoint.com>
Message-ID: <3221AAFD.4DFB@skypoint.com>
Source record: 195179

I've owned the FT2400H for years with out a hitch. All of a sudden,
the display goes haywire. Seems to be randomly indicating segments of
the display. Freq reads ***** instead of a number, each segment is shown
as enc, dnc, low, but not having anything to do with the settings
of the radio. The unit seems to still listen and transmit on the
programmed freqs, but I have no idea what they are.

Anybody seen this problem? can you help?
Please respond by post reply if possible.

Jeff Carlson
1-800-295-0083

3387. Kenwood TK-278 TK-270 mods need

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: ok@gorgany.ivano-frankivsk.ua
Message-ID: <841066368.18399@dejanews.com>
Source record: 195180

For All.

Did this handheld works in frequency mode, and how one modify ?
I'm looking for all mods for Kenwood TK-278 (TK-270).
Please answer via e-mail: ok@gorgany.ivano-frankivsk.ua

73

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

3388. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: WagnerJ@OhioEdison.com
Message-ID: <4vs94v$i6a@watt.oedison.com>
Source record: 195181

dslaugh506@aol.com (DSlaugh506) wrote:

>I bought one a few month ago and it helped considerably on the older rig I
>was running. No doubt there is better but this was great for a start.
>KA1VBU...........Dan

I agree. I bought one of the $30 closeouts, and use on my Icom 706.
The radio has only the stock filters installed, so the DSP made a
difference. It isn't worth the original list price, but it is worth
$30.

Like others have posted before, it's a good CW filter. The SSB modes
are so-so, although the auto-hetrodyne filter works well. The noise
reduction mode is almost worthless, especially when compared to a
Timewave or other "real" DSP.

3389. Re: "New" Ken. TH-79AD?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4vshap$odj@nnrp1.news.primenet.com>
Source record: 195182

"Jim Gerke, KC5OA" <jgerke@why.net> wrote:

>Kenwood obviously made a change to the 79A(D) which changed the effect
>of the mod.

When the TH-79 first came out, amateurs were upset by the lack of a memory lock-out feature. With 80 memories, one needs to have a way to lock out certain ones while scanning.

Kenwood re-developed the CPU to add this feature, but as a side effect, the extended receive coverage was shortened. It appears that you performed the modification correctly. I have owned 2 TH-79s, one new and one old.

Rob Neff (N7ORY)

3390. Kenwood TS-440 antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: sbertsch@x1.us.ohio-state.edu
Message-ID: <4vskdt$i0i@charm.magnus.acs.ohio-state.edu>
Source record: 195183
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I've had a TS-440S/AT (bought used) for about a month now, and I just noticed the antenna tuner can't find a match at 25.500.00 MHz or above, even into a 50 ohm dummy load. Relays click, motors whir, but the SWR never gets below about 2:1, so the thing just keeps trying until I turn it off. At 25.499.99 and below, it finds a match.

Anyone have any idea what's going on here?

Thanks,
Steve N8KWV

3391. Re: Installation in Toyota 4Runner?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Jeff Stai <stai@brocadesouth.com>
Message-ID: <3221D1FC.478C@brocadesouth.com>
Source record: 195184
Cross-posted to: rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur

Danny Smith wrote:
>
> I hMichael Colvin wrote:
> >
> > Don Casella <dcasella@ctonline.net> wrote:
>
> I need to install through the roof antennas now. Havn't taken
> off the head liner, that might be a huge task? ANYONE DONE IT?
>
> I do know better than to drill the holes in the roof right
> on the cross-beams. I have seen people make that mistake before.

I have mounted an antenna on the back corners of the roof. Since
I have the sunroof and the roof rack, that was the only place left!
They have worked out well and perform very well at those locations
(440 and 6m). There is just enough room for a mount there, which is
accessible when you remove the back plastic cover along the top of
the rear window. You can then run your coax along the sides of the
headliner.

Be sure to buy antennas that fold over (like Comet) if you plan on
entering any parking garages...;-)

jeff stai
ke6knf
dm13
jds@deltanet.com
jds@advradio.com

3392. Re: Request Comments on Heathkit HW-7, 8 & 9

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <4vsn21$s7r@sf18.dseg.ti.com>
Source record: 195185

In article <4ve43f$3qi@nntp.pe.net>, donw@pe.net says...
>
>I would like to hear from those Hams using the Heathkit QRP rigs. How
>well do they perform? What mods are recommended to eliminate
>weaknesses? How well do they compare to the modern QRP kits? Is the
>multi band feature worthwhile or should I consider a single band rig?
>Thanks in advance.
>
>Don KD6UVT
>donw@pe.net
>

I've owned several each of the HW-7 and HW-8. I prefer the performance of the modern kit-built rigs (assuming you buy a superhet receiver and not another direct conversion receiver, which the HW-7 and -8 have). It is usually cheaper to buy an HW-8 than several single-band rigs, but in my humble opinion (formed after nearly 20 years of QRPing) the modern receivers have the HW-7 and -8 beat hands down. I have no experience with the HW-9 (in fact, hard as this may be to believe) I've never even seen one in person.

I have an NN1G Mark I on 20m, and I like it very much. I also have an NE-4040 on 40m (also known as the SW-1), and I also like it a lot. Both of these are less than $60 in semi-kit form (you supply enclosure, knobs, pots, jacks, switches, hardware, they supply PWB and all components). I recommend both of these.

73 / 72 de KC5NG/QRP

3393. Re: LCD display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: ccart@erols.com
Message-ID: <4vsonh$f0d@news7.erols.com>
Source record: 195186

Lester Wahl (Torpor@fnal.gov) wrote:
: display is impossible to read. The LCD digits seem to fade out
: when the radio is above the observer. (I'm making an assumption
: that the manufacturer intended under-the-dash mounting.)
: Is there and easy fix for this?

If you get a hold of the schematics (big if?) look for the bias/contrast resistor that goes to the display. It gets into voltage vs. angle of incidence and more math than I can remember, but adjusting the voltage will chage the viewing angle. Did something similar to a keyboard that had an LCD in it.

-good luck,

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

3394. Re: Request Comments on Heathkit HW-7, 8 & 9

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Richard Abbot <abbot@pez.bell-labs.com>
Message-ID: <3221E6BF.C07@pez.bell-labs.com>
Source record: 195187

don williams wrote:
>
> I would like to hear from those Hams using the Heathkit QRP rigs. How
> well do they perform? What mods are recommended to eliminate
> weaknesses? How well do they compare to the modern QRP kits? Is the
> multi band feature worthwhile or should I consider a single band rig?
> Thanks in advance.
>
> Don KD6UVT
> donw@pe.net

Don,

I've used an HW-8 since the late '70s (I think :)).

The rig has provided me with lots of enjoyment, and its performance is impressive for its size. Using simple wire antennas, I've confirmed about 40 states and 20 countries without really putting my mind to it.

On the bands, in general, 2W is too little to maintain a comfortable QSO. Most often, the other fellow gets tired of the low, easily stepped-on signal and says "my wife is calling, must QRT." I've been able to achieve the minimum QSO (callsigns and reports both ways) with many stations, but I've had good ragchews with only a very few patient ones.

About midway through my HW-8 career I purchased a used Ten-Tec 405 amplifier, which gives the HW-8 about 50W output. The amp was money well spent. It allowed me to run QRP, and kick in the 50W when the going got tough (usually after the 2nd or 3rd exchange of a QSO). 50W seems to be enough for the other fellow to hang in there without the "quick QRT."

HW-8 good points: Small, light, little chance of tvi, good cw waveform, very easy to use, rugged.

HW-8 bad points: tx/rx switch is via relay which lacks adjustments, hum on rx audio (mentioned in other posts), lack of rx audio volume, only 2 position rx filter, RCA jack for RF output, lot of external parts needed for a working station (keyer, speaker, audio xfrmr, PS).

Modern QRP rigs like MFJ's series have cured many of these bad points, but at the expense of an important differentiator: MULTIPLE BANDS. For some reason, today's QRP designs all tend to be monoband, whereas the HW-8 can cover 4 bands (80,40,20,15).

Of course, the 20 and 15 meter bandswitches aren't worth pressing until the cycle picks up.

I wouldn't consider the HW-7 at all. If the HW-8 is ancient, the HW-7 is REALLY ancient. As I recall it had crystal-controlled transmit, too restrictive with today's crowded bands.

The Ten-Tec Argonaut is well worth considering, if you can spend the extra money.

Good luck!

Rich, WB2MBM

3395. Re: HTX-404 PL problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Mark Russo <mrusso@hoflink.com>
Message-ID: <322212E6.7773@hoflink.com>
Source record: 195188

Cedric Walker wrote:
>
> My HTX-404 works perfectly EXCEPT that it won't open repeaters that
> are CTCSS-only blocked. I can work non-PL repeaters easily. I've
> gone through all the programming and verification steps in the manual,
> and the display says it's transmitting PL tones.
>
> Good news: I have extended warranty, took it to RS, it came back as
> completely checked out with no problem found. I even had the store
> manager verify that it is programmed to transmit PL tones.
>
> Bad news: I tested against an FT-530 that has PL decode, and the
> FT-530 did not notice any transmitted PL tones. the HTX-404 still
> won't open PL-only repeaters, either. Conclusion: it still does not
> transmit PL tones, though everything else works fine.
>
> Is this a "known" problem? I'd like to have a bit more ammunition in
> hand when I take it to RS for service again.
>
> Thanks in advance!
>
> Cedric KC5NLJ
> New Orleans LA

Hi there, another possibility is that it IS transmitting the tone but
it's not strong enough. You might have to get someone to turn up the
level of the tone. It's easy to do but you need to know where the pot
is.
Good luck, Mark N2FLF

3396. Need Paddle Switch for TS-820

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4vspr0$1k3@news2.h1.usa.pipeline.com>
Source record: 195189

I have a TS-820 in very nice cosmetic condition except for the knob for the agc switch which broke off. This is a paddle type switch where the knob (shaped as a paddle) is replaceable. I would love to get my hands on either a complete switch or just the knob (paddle). Can someone please help me? If affirmative please e-mail to art2@pipepline.com

Best regards,

Art, WB4VVO

3397. Manual for Azden 4000PCS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <4vst6r$6bc@news2.h1.usa.pipeline.com>
Source record: 195190

I'm posting this for a fellow ham:

"..... Desperately in need of a copy of the user's
manual for an AZDEN 4000PCS, 2 meter rig.
Xeroxed copy would be fine. Will pay for cost
of copying and shipping. ...."

If anybody can help, please e-mail me at art2@pipeline.com

Best regards,
Art, WB4VVO

3398. HP5300A circuit diagram

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: john@pagnell.demon.co.uk
Message-ID: <841089255.28947.0@pagnell.demon.co.uk>
Source record: 195191

Thanks for reading this. I'm in need of the circuit diagram for the PSU and display for this modular HP counter. I have the manual for the HP5300B, however the HP5300A is quite different!

Can anyone help?

73's de John
John W Gould

3399. Yaesu FT-50R, CW ID, DVR, DTMF Auto-Respond Paging

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: "Gary L. Crum" <crum@xmission.com>
Message-ID: <322209E5.3668@xmission.com>
Source record: 195192

Anyone else using the fancy new 50R features?

It's CW ID is pretty neat, although there does not seem to be a way to simply cause the ID to playback on demand. It seems to be used for ARTS and also when DTMF auto-respond paging is used.

When in auto-respond paging mode, with the FTT-12 Digital Voice Recorder message recording on, the radio responds automatically, identifying itself using CW, as long as the caller does not remain keyed up longer than about 4 seconds after the paging tones are sent. Then, after the CW ID, the 50R plays back a recording of the caller's audio. If the caller remained keyed up more than 4 seconds, then the radio does record the audio after the call, but does not respond. I wonder why not.

I was thinking that the radio could be legally automatically controlled because repeaters are a type of operation that can be automatically controlled. But, the definition of repeater has changed recently, and now a repeater must repeat simultaneously on different frequencies. Oh well. Maybe the radio can be considered to be remotely controlled and thus still be legal even when it is automatically responding, even if it is not locally controlled.

Oh yes, and in another mode, the radio can playback a previously recorded message (instead of a short caller's transmission) when the radio responds to a DTMF paging call.

3400. WOULD LIKE TO BE A MANAGER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: naglieri@facil.umass.edu
Message-ID: <322239F5.3BC7@facil.umass.edu>
Source record: 195193

Hello,

My name is Tony Naglieri my call is N1NYD qth Ware, Ma. home telephone is 413-967-7426. I would like to help out some ham by beening a manager.

Thank You

Tony

3401. Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: geordi_laforge@thepentagon.com
Message-ID: <geordi_laforge-2608961656520001@ppp-mia4-132.bridge.net>
Source record: 195194
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

I am thinking of purchasing a handheld scanner

I have been told the following units are quite nice:

Uniden BC3000xlt
ICOM R1
AOR 2700

I would like to get some feedback on the quality and capabilities of these
or other recommended units before I purchase.

Please email feedback to geordi_laforge@thepentagon.com

--
geordi_laforge@thepentagon.com
--

Douglas Alexander
Florida Power & Light
Turkey Point Nuclear Plant
Nuclear Operations Department

--
Pardon me,
I am from the 24th century,
and I'm heading back as soon as
Doc Brown fixes the Flux Capacitor!

3402. ADI mobiles and handhelds

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: fine@hiwaay.net
Message-ID: <4vt3d2$teo@parlor.hiwaay.net>
Source record: 195195

anyone know of any trials/tests for the ADI 2m/70cm units?

Gregg

KF4AUY/AAT4AD

3403. Kenwood TM-732A Kenwood not owning up to defects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: cstew@freeway.net
Message-ID: <4vt6bs$np9@onramp.freeway.net>
Source record: 195196

I just got of the phone with the general manager of Kenwoods serv dept,and he is not owning up to the fact that the TM-732a duo bander radio has a big problem with the finals both vhf(S-av17) and uhf(M57788MR) both went ot in my radio at the same time using low power, also I have two other friends that have the same radio with the same problem.

To buy the replacement parts for the S-AV17 cost $85.00 and M57788MR at 125.00 gee I didn't want to buy a new radio...

if you have had a similar problem would you let me know I think its time Kenwood stand up for their products..

Craig KB8KPV.. cstew@freeway.net

3404. Re: Packet info...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: jwchrist@cp.duluth.mn.us
Message-ID: <4vt2n0$5an@poplar.computerpro.com>
Source record: 195197

In article <4vqbs7$pqu@gwis.com>, tsarah@gwis.com says...
>
>I'm getting the bug to try packet radio. But, what is a good TNC?
>
>Ted
>KC8ENM
>
TEd:
lots of them are good and usable.I have a Kantronics KPC-3. Have had it for 2
years works without a hitch. 120 bucks new and about 775 used.

jim (n0exp)

3405. AOR8000 Scanner, how good is it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: geordi_laforge@thepentagon.com
Message-ID: <geordi_laforge-2608961919280001@ppp-mia4-132.bridge.net>
Source record: 195198
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

I am thinking of purchasing the AOR8000 handheld scanner

I would your opinions, product strengths and weaknesses.

Please email feedback to geordi_laforge@thepentagon.com

--
geordi_laforge@thepentagon.com
--

Douglas Alexander
Florida Power & Light
Turkey Point Nuclear Plant
Nuclear Operations Department

--
Pardon me,
I am from the 24th century,
and I'm heading back as soon as
Doc Brown fixes the Flux Capacitor!

3406. ICOM R1 Scanner, how good is it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: geordi_laforge@thepentagon.com
Message-ID: <geordi_laforge-2608961919430001@ppp-mia4-132.bridge.net>
Source record: 195199
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

I am thinking of purchasing the ICOM R1 handheld scanner

I would your opinions, product strengths and weaknesses.

Please email feedback to geordi_laforge@thepentagon.com

--
geordi_laforge@thepentagon.com
--

Douglas Alexander
Florida Power & Light
Turkey Point Nuclear Plant
Nuclear Operations Department

--
Pardon me,
I am from the 24th century,
and I'm heading back as soon as
Doc Brown fixes the Flux Capacitor!

3407. Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: geordi_laforge@thepentagon.com
Message-ID: <geordi_laforge-2608961923560001@ppp-mia4-132.bridge.net>
Source record: 195200
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

Looking for a good mailorder firm to purchase a handheld scanner from:

I am interested in the following units:

ICOM R1
AOR 8000

Please email feedback to geordi_laforge@thepentagon.com

--
geordi_laforge@thepentagon.com
--

Douglas Alexander
Florida Power & Light
Turkey Point Nuclear Plant
Nuclear Operations Department

--
Pardon me,
I am from the 24th century,
and I'm heading back as soon as
Doc Brown fixes the Flux Capacitor!

3408. Windows Logging/Packet) Freeware

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: "Mike McAmis"
Message-ID: <4vtboa$7pj@dartvax.dartmouth.edu>
Source record: 195201

Disappointed with your commercial/shareware logging or
packet software for Windows? Try XMLog, freeware that's
available on the Internet. XMLog provides a flexible set
of coordinated logging and packet features.

If you're using a Web browser, start at Boston Amateur Radio
Club's home page (http://www.acs.oakland.edu/barc/barc.html)
- scroll down to the "BARC FTP Archives" section
- click on "FTP Archive"
- scroll down to "Software Archives"
- click on "PC Files"
- click on "logging"
- scroll down and click on "xmlog124.zip"

(Even though the directory says DOS, it really is a Windows
program...)

For ftp users, sign on to ftp.barc.org with the userid
of anonymous and a password of guest. Move to the
/pub/hamradio/dos/logging directory and get xmlog124.zip

XMLog is now also available from ftp.funet.fi in Finland.
Sign on with a userid of anonymous and supply your e-mail
address as the password. Move to the directory
/pub/ham/hf-log and get xmlog124.zip

Version 1.24 has mostly minor improvements - the big changes
are DXCC/WAS/WAZ award submission tracking and support for
the Radio Amateur Callbook (Flying Horse) CD.

Version 1.23 is still available for those with PC's that
only have 4mb of memory (1.24 requires 8mb).

The archives can be busy at times, don't give up if you
can't sign on right away. Let me know if you:
- want more info
- can't fetch the file
- want diskettes instead

Have fun...

Mike/WA3ECT
michael_mcamis@valley.net (internet)
WA3ECT @ W1ET.NH (packet)

3409. ISO APPLE Macintosh Chip(s)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2608962058340001@kgold.slip.lm.com>
Source record: 195202
Cross-posted to: sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

Looking for the following repair IC's for a Mac SE:

AM 26LS30 PC
AM 26LS32 PC
CRL8718L (115-0002)

If you know where I may obtain them, please email me.

Thanks in advance!

kgold@telerama.lm.com

3410. PROM Programmer For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2608962059200001@kgold.slip.lm.com>
Source record: 195203
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I have a Prolog Model M980 (E)PROM Programmer. Comes with ALL MANUALS and custom attache-case. Includes two adaptors: 2716 (2048x8) and 2732 (4096x8), and a serial interface adapter for connection to a PC. This is a STAND-ALONE unit for programming 24-pin (E)PROMs and PROMs. It will VERIFY BLANK, COPY, READ, EDIT, and WRITE (E)PROMS.

Very good condition. Purchased used for $250. Will sell for $180.

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

3411. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: James Beasley <tealing@pacbell.net>
Message-ID: <32224007.EAA@pacbell.net>
Source record: 195204

W8JI Tom wrote:
>
> In article <4vmqfk$q26@newsbf02.news.aol.com>, w8jitom@aol.com (W8JI Tom)
> writes:
>
> >over the entire RF input cycle is class A, and any class AB amplifier
> does
> >not draw base current over the entire RF input cycle is class AB, B, C or
> >higher.
>
> Woops...that should be ", and any *bipolar* amplifier that does not draw
> base current over the entire RF input cycle is class AB, B, or C or
> higher.Well no wonder Tom, for heavens sake CB amps! Anyway you have really
been a good lover and I think we should come out of the closet right
here on the newsgroup...I LOVE YOU 88's [:-O]

3412. Zetron Digital Hybrid (Model 810) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2608962100420001@kgold.slip.lm.com>
Source record: 195205
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I Have one Zetron Model 810 Digital Hybrid for sale. This is a 2-Wire to 4-wire converter with digital signal processing. It typically is used to connect a standard telephone line to a mobile radio system. It will enhance the audio (especially full-duplex) in trunking, conventional and cellular radio systems.

This unit is in excellent condition. It was in-service for less than a year.

Rack-mount. With Instructions.

Originally purchased for $900. Will sell for $600.

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

3413. Re: HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug26.155731.6137@ke4zv.atl.ga.us>
Source record: 195206

In article <4vlhlb$6i8@mtinsc01-mgt.ops.worldnet.att.net> PHANTOM001@worldnet.att.net (Dennis Watson) writes:
>
> How about the YAESU FT-8500? And I see a picture of the 8500 in
>my AES catalog that it comes with a MH-39 mike that looks to me like
>it pretty much controls the radio from it. But what in heck is the
>Smart Controller mike? It looks like a little overkill.

The intermod performance is Ok, but the Mr. Potato Head mic is
bizarre. The Smart Controller mic is a more traditional set of
push buttons used to control the rig.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3414. Ignition Noise Suppression

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Bill Hutchinson <w_hutch@accessnv.com>
Message-ID: <01bb93a5$04690920$7d191dce@pentium133>
Source record: 195207
Cross-posted to: rec.autos.makers.chrysler,rec.radio.amateur.equipment

I want to suppress the ignition noise I am receiving on an HF transceiver installed in my mini-van. I went to install a noise suppression filter on the ignition coil, and found that there is no coil or distributor on this van. I am not familular with this type of ignition system, so any help would be appreciated. I have the following van:

1996 Chrysler Town& Country LXI
3.8L V6 engine.

The noise is not bad enough to obscure desired signals, it is just anoying to constantly hear it. Chryslers advice was to give me a TSB that appeared to be written by Amateur radio operators. However it did not address filtering the ignition system.

Thanks for any help:
Bill

3415. Re: Ham-Equip Digest V96 #688

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: bartsch@omnifest.uwm.EDU
Message-ID: <9608262340.AA10577@omnifest.uwm.edu>
Source record: 195208

Hi all:

I
I'm a new ham looking for very, very inexpensive hf equipment between 100 and $200 can anybody help. I've tryed everything but nobody seems to be able to help a fellow ham get started.
Paul (KB9OCA)

3416. Yaesu FT-50R and ADMS Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Bill Anderson <bill-anderson.ke4vop@worldnet.att.net>
Message-ID: <32224489.18F2@worldnet.att.net>
Source record: 195209

Can anyone tell me about the format or the layout of the debug table that comes up after executing
WFT50.exe /DEBUG. The additional commands are located under the FILE pull down. I called RT Systems but
they either couldn't or wouldn't tell me anything about the layout. I suspect that it is the band plan and
that modification can alter the characteristics of the radio. Perhaps even make it a tri or quad bander.
I will continue hacking away at this and if anyone else has any success please let me know.

Bill Anderson KE4VOP

3417. Zetron DID Converters (Model 50) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-2608962100050001@kgold.slip.lm.com>
Source record: 195210
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I have TWO Zetron Model 50 DID Telephone Trunk Converters for sale.

These both are in BRAND NEW CONDITION. They were in use for less than a year.

A DID (direct inward dial) line allows each mobile radio or pager to be reached at a unique, seven-digit telephone number, just as in cellular service. A caller doesn't have to overdial extra codes in order to reach a radio or pager.

They were designed to be used with a Zetron Model 45B (Z-Patch), 46 (Trunked Interconnect) or Model 48B (Repeater Manager) but will work with ANY DID installation.

Rack-mount. All manuals included.

This allows each subscriber to have his own unique telephone number!

Original price was $1,000 each. Willing to sell for $1200 for both or $700 each.

email: kgold@telerama.lm.com

call: Keith Goldstein
412/854-3590

3418. Re: Kenwood TS-440 antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <32226464.4F0C@why.net>
Source record: 195211
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

My guess is that you have a relay, related to that frequency range, that is not switching properly. I've had no problems with mine but have been told by others that when a relay goes bad, the tuner won't stop hunting.

Good Luck.

73, Jim, KC5OA

3419. Re: Ignition Noise Suppression

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <3222858A.1740@frii.com>
Source record: 195212
Cross-posted to: rec.autos.makers.chrysler,rec.radio.amateur.equipment

Bill Hutchinson wrote:
>
> I want to suppress the ignition noise I am receiving on an HF transceiver
> installed in my mini-van. I went to install a noise suppression filter on
> the ignition coil, and found that there is no coil or distributor on this
> van. I am not familular with this type of ignition system, so any help
> would be appreciated. I have the following van:
>
> 1996 Chrysler Town& Country LXI
> 3.8L V6 engine.
>
> The noise is not bad enough to obscure desired signals, it is just anoying
> to constantly hear it. Chryslers advice was to give me a TSB that appeared
> to be written by Amateur radio operators. However it did not address
> filtering the ignition system.
>
> Thanks for any help:
> Bill

There are two basic mechanisms for signals to enter the radio: conducted and radiated. Before you assume the cause and the cure, you should determine as best you can if one or both mechanisms are operating.

Conducted signals usually enter via the power system. In a mobile that will typically be via the battery or a switching supply. It is good practice to run a heavy bus wire from the battery to the radio (if it operates off of the battery) or to the switching supply. If conducted signals are still present, then adding filtering near the battery is the next step. Your ground for the radio should also be low impedance.

Radiated signals usually enter the radio via the antenna. This is the toughest interference to reduce. The signal (noise) most likely is generated by the ignition system. Shielded spark plug wires is one method for reducing this radiation. While there are other, more exotic methods for suppressing the noise, it is hardly worth the effort.

One quick check for determining the type of noise is to disconnect the antenna. If the noise is greatly attenuated, the mechanism is radiated noise. Otherwise, the noise is conducted. And you could also have both mechanisms working.

Note that my reference to switching supplies is directed at transistorized power supplies used with vacuum tube radios. That kind of supply can create its own interference.

Good luck,
W0MAY

3420. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-2608962038130001@dpm1-42.flash.net>
Source record: 195213

In article <321F5B56.3773@earthlink.net>, kb8tpw@earthlink.net wrote:

> I have a FT8500 2m/440 mobile the original Smart Controller microphone
> and the recently introduced back-lit model as well as the FSK8500
> separation kit. This is one of the finest mobiles on the market today.
> The extra microphone and separation kit add $175 to the new cost of the
> radio, but I'll ship UPS COD for $600 - total package. If ur in market
> for radio of this type u can't beat price ! Was in car 3 months

Raymond, that sounds like a great offer. Wish I had seen it before I
bought my FT8500 last winter. Good luck, you should find a buyer - it's a
very nice rig.
Put a cap across those speaker leads, add a decent external speaker; the
audio will blow you out of the car.

73

Jerry
KC5SXA

3421. Re: FS: Motorola Spectra for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <32223B25.6DEF@sirius.chinalake.navy.mil>
Source record: 195214

ereeves@oz.net wrote:
>
> Motorola Spectera for sale 900Mhz make offer.

WHAT MODEL IS IT????

WHAT ACCESSORIES ARE INCLUDED???

THANKS,

BILL HARWOOD
AB6DY

3422. Re: need antenna info assistance

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <960826140732136 87@saloon.bcbbs.net>
Source record: 195215

```
G>>I am wanting to build some dual band 2mtr/440mhz antennas by using 450
G>>ohm ladder line and possibly in a j-pole configuration. i would like to
G>>enclose these antennas in either 3/4 inch or 1 inch pvc pipe to make
G>>them rigid and to weather proof them. i could put a cap on the top and
G>>would like to mount a so-239 in the base so a coax could be connected.
G>>does anyone have any plans or information on the dimentions , gain, swr,
G>>etc that could be achieved. also looking for any other ideas even if
G>>not with the ladder line as long as it would mount in the pvc pipe.
```

July 1995 issue of QST has an article on how to do that. Page 62.
They used an piece of foam pipe insulation to center the antenna inside
the PVC pipe.

3423. Re: Packet info...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: "Albert Alvareztorres, Jr." <albert@snet.net>
Message-ID: <01bb92e7$2711cfc0$a6083ccc@albert>
Source record: 195216

A cheap used one. Then if you like it get a new one with all the bells and whistles.
--
Al, AA1DO

Ted Sarah <tsarah@gwis.com> wrote in article <4vqbs7$pqu@gwis.com>...
> I'm getting the bug to try packet radio. But, what is a good TNC?
>
> Ted
> KC8ENM
>
>

3424. IC-738 AutoTuner Problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: Ben Johnson <bjohn@concentric.net>
Message-ID: <32222685.5FEA@concentric.net>
Source record: 195317

I just bought an IC-738 HF rig. I would appreciate any comments from other IC-738 or 736 owners regading the performance of the autotuner. Either my rig is not working properly or my expectations for the autotuner's performance ar set too high. Here is what I am seeing.

Using my G5RV multi-band dipole the best SWR achieved (as measured with an external meter is around 2.5 - 1 at 20mtrs. It gets worse at 40 and evn worse on 80. At first I assumed antennea problems so I took the rig to another hams location where he had multiple antenneas to play with.

On his tri-bander at twenty meters it would autotune to around 1.6 -1. On 40 meters it would autotune to 1.1 -1 at the ssb portion of the band but tune to 2.0 -1 at the CW portion. With out much effort and using an external ant. tuner (bypassing the autotuner) we could easily achieve 1.1 matching all across the HF spectrum using the appropriate ant. Yet what should be a fairly easy task for an auto tuner turned out to be, more often than not, a disapointing performance (3.0 -1 and sometimes greater SWR).

Again, if anyone has one of these rigs I would like to hear about your rigs performance re. the autotuner. My basic concern is, do I have a problem with a brand new rig? Thanks in advance for your input.

Ben Johnson

3425. Re: UPGRADE TO TS-850SAT???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: nitz@clark.net
Message-ID: <4vqqe6$k4t@clarknet.clark.net>
Source record: 195318

Hi,

And welcome to rec.radio.amateur.equipment. You're doing great if you've only been on Windows 95 for a few days!

Your electronic mail program should have a "preferences" or "setup" option where you can specify your "signature", a way of signing your email messages. Of course you can just leave your name and email address at the bottom of your message.

I owned an 850S/AT for 5 years and it is a great radio. I don't think you'll find a better buy for the money. Used 850's go for between $1,000 and $1,300 depending upon their condition, filter and other accessories suppied,etc. You can check Ham Radio Outlet or other vendors that are on-line; I believe that the price of a new 850S/AT is approximately $1,699. Since you mentioned you're a CW operator, it's a good bet you'll want some of the optional CW filters. The slope tuning, however, is all I used for my CW operation, and in many cases it was sufficient to cut down QRM due to adjacent signals.

Other Radios in the same market segment of the Kenwood include the TEN TEC OMNI 6, Yaesu FT-990, and Icom makes a good competitor, although I can't remember the model.

Good luck with your new radio and with Windows 95 and the Internet.

73,

[Jim Nitzberg] WX3B nitz@clark.net

In article <4vob2m$kma@dublin.bitwise.net>, <Unknown> says...
>
><> writes:
>> HI; IVE BEEN SAVING FOR AN UPGRADE TO THE SHACK. LOVE MY TS-140
>> BUT WOULD LIKE TO GET A RIG JUST FOR THE BASE. I USE THE 140 IN MOTORHOME.
>> THE TS-850 SOUNDS LIKE A GREAT RIG BUT I HAVE NO EXPERIENCE
>> WITH THE OTHER MFGS. WHATS EQUIVILENT? PLEASE LET ME KNOW YOUR
>> OPINIONS ON 850 AND OTHER OPTIONS. CW IS MY MOST OFTEN USED MODE. ALSO LIKE
10M FM
>> AND PAKET. THANKS FOR THE REPLY. 73 JERRY N1UMH
>HI THIS IS JERRY AGAIN. U CAN TELL IM NEW HERE. HOW DO I LIST MY NAME
>AS THE SENDER. IVE HAD WIN-95 FOR 3 DAYS ???
>

3426. HQ-145 Project radio for sale..

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-26 00:00:00 UTC
From: scotgray@cwnet.COM
Message-ID: <32210C7C.6B8F@cwnet.com>
Source record: 195319

To nice to part out. Hammarlund HQ-145. Cosmetically very promising. When it was working (recently), it played great. Doesn't work anymore and I don't have the time for another project. Anyone want this great BA radio for their collection? $75 obo and you pick-up or pay ship from near Sacramento, Ca.

Scott KD6CQ
scotgray@cwnet.com

3427. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <4vvm0p$2c2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195120

jcupples@iphase.com (Jerry Cupples) wrote:

>In article <321F5B56.3773@earthlink.net>, kb8tpw@earthlink.net wrote:

>> I have a FT8500 2m/440 mobile the original Smart Controller microphone
>> and the recently introduced back-lit model as well as the FSK8500
>> separation kit. This is one of the finest mobiles on the market today.
>> The extra microphone and separation kit add $175 to the new cost of the
>> radio, but I'll ship UPS COD for $600 - total package. If ur in market
>> for radio of this type u can't beat price ! Was in car 3 months

>Raymond, that sounds like a great offer. Wish I had seen it before I
>bought my FT8500 last winter. Good luck, you should find a buyer - it's a
>very nice rig.
>Put a cap across those speaker leads, add a decent external speaker; the
>audio will blow you out of the car.

>73

>Jerry
>KC5SXA

I saw on Yaesu's WWW site that there is a FT-8500S. Whats the "S"
for?
I have pretty much decided Im gonna get a FT-8500 with the FC-10 mic,
and the YSK-8500 sep. kit this weekend.
Anything else I need to know about these rigs, NEW items maybe?

Dennis / KF4IVP

3428. Re: HTX-212 mobile 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <4vvm0v$2c2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195121

>The intermod performance is Ok, but the Mr. Potato Head mic is
>bizarre. The Smart Controller mic is a more traditional set of
>push buttons used to control the rig.

>Gary

Gary,

You gonna come up to the Shelby hamfest?

Dennis / KF4IVP

3429. Re: IC-706 operating voltage ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: bb@tisc.com
Message-ID: <4vvo2m$dh9@taxis.corp.titan.com>
Source record: 195122

hduff@icacomp.com (Hugh Duff) wrote:

>My IC-706 has been experiencing a problem in that it shuts off (or
>appears to) occassionally after I go to transmit...sometimes it comes
>back on shortly after...sometimes it won't come back on for 5 minutes
>or so. I was thinking that it may be sensitive to low voltage since I
>had a problem with the alternator in the car and had to replaced it.
>The problem still exists even after replacing the alternator. I'm
>wondering if I still have electrical problems in the car since the
>radio works fine in the house yet it is still cutting out in the car.
>I have placed a DVM across the DC connector of the 706 in the car.
>The last time it did its thing (cut out) the voltage was about 12.10v
>which I would expect to be okay for the 706.
>IS this baby that voltage sensitive that it wants to see 13.8 or more
>or am I experiencing some other strange problem ?

>Thanks...Hugh Duff VA3TO Toronto

Hugh had a similar problem with my 706.
After a month in the shop they found the problem!
The connector from the radio to the front pannel had a weak spring
contact on the ground pin
Pop off the front control head and check the spring contats!
bill Kc6yox

3430. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4vvri9$c0r@abyss.West.Sun.COM>
Source record: 195123
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.460.322326BD@magnus.acs.ohio-state.edu>,
Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:

>I run a Kenwood 451a on 9.6k 24 hours a day. Some will claim this radio
>is inadequate for 9.6k operation, and I have not had it on any test equipment,
>but it runs flawlesly with my Kantronics 9612 on both, the 9.6k repeater, and
>keyboard-to-keyboard.

Well, it isn't exactly 'flawless'...

>The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
>PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
>freq...and vice versa.

Oh, you've got a huge PLL settling delay. That *is* a flaw in 9k6
operation. 250mS? I won't use a radio that requires that much
TXD on 1k2. The problem is that a radio with that much delay
contributes significantly to hidden transmitter syndrome, *even on
a duplex repeater*. There's a huge window from the time you
activate PTT until your radio starts spewing a carrier, which
invites other stations to collide with you.

Also, the receiver recovery time means that you'll probably miss
rapid replies, they'll timeout and retry before you get the
frame. This won't happen if other stations are running similarly
long TXDs, but then you're really throwing away the 9k6 advantage
(a 256 byte frame doesn't take much more than 250mS to send; so
a TXD of 250mS represents a loss of 50% of potential throughput).

>Other than that...I like it very much, and it works well.

Um, save up your cash (under $150 for a clean Mitrek and rocks) and get
a radio that switches in 50mS (or less) and you (and all the others on
the same channel) will be much happier.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3431. NEED info on Yaesu FTH-7005

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Quint Friesell <wfriese1@ic3.ithaca.edu>
Message-ID: <Pine.PMDF.3.91.960827170246.32407A-100000@ic3.ithaca.edu>
Source record: 195124

I would appreciate any information on modifications and programming on this model of radio. I just bought it and it had been modified before I got it and no information came with it. Any info would be useful.

Thank you,
Quint

3432. FS: FT-530 DUALBANDER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "J. Daniel Bell, Jr." <kc4oxp@ilinks.net>
Message-ID: <32236FED.38D8@ilinks.net>
Source record: 195125

IN EXCELLENT CONDITION AS WELL AS COSMETICALLY. INCLUDED WALL CHARGER &
STANDARD FNB-25. UNIT HAS BEEN MODIFIED FOR EXTENDED RECEIVE/TRANSMIT.
WILL SELL OUTRIGHT FOR $325 OBO OR TRADE FOR OTHER HAM GEAR. LOOKING FOR
ICOM 2000H AND ANOTHER 2 METER HT WOULD BE A PERFECT TRADE, ALL OTHERS
CONSIDERED. BUYER PAYS SHIPPING. IF NOT SOLD HERE, WILL TAKE TO LOCAL
HAMFEST 9/28/96.

INTERESTED EMAIL ME AT
kc4oxp@ilinks.net
73's de Danny
KC4OXP, Winder, Ga.

3433. Re: Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4vvvha$ai@what.why.net>
Source record: 195126
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

>>I am thinking of purchasing a handheld scanner

>>I have been told the following units are quite nice:

>> Uniden BC3000xlt
>> ICOM R1
>> AOR 2700

Currently I have PRO-26, AR2700, and AR8000 handheld scanners. At the street price of around $200, I'd suggest the AR2700 as a best buy. While the RF and audio isn't quite up to the '43's, it's not that bad either. The two features I prefer over the '43 is the attenuation by channel (on all three models) and the computer interface to dump and load the frequencies. I do find the keyboard operation of the 2700 quite cumbersome for a scanner. It's virtually impossible to link in additional banks while drive.

My two cents worth.

3434. Re: Generators-any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: alan@curta.cc.columbia.edu
Message-ID: <4vvmg4$7s6@apakabar.cc.columbia.edu>
Source record: 195127

In article <4vlj55$207@s10.mcn.org>, Dan Richardson <lps@mcn.org> wrote:
>Living on the north coast of California where we are accustom to power
>outages. (The last one was for more than one week.)
>
>The first rule is to open the mains before starting the generator.
>Because 1) my generator will not power my neighbors and myself and
>2) when the power is restored the generator will not become tost.
>
>73 - Danny, K6MHE

I would insert...
Because 0) electrical codes require that a generator not feed power back into the utility for the protection of utility workers

I use a nice product called a GenTran which is advertised in the Honda generator catalog and is offered at Home Depot among other places. It is totally idiot-proof and potentially homeowner installable if you know what you are doing (if not or if you think you do, but don't, hire an electrician). There is no way to fry the utility worker or the generator with it.

It's not your usual transfer switch (which transfers the entire load center between generator and utility power). Instead, it has a series of double-throw (center off) switches and 15A circuit breaks. You choose which of your load ciruits you want to be switchable to generator, and pull the load wire off the breaker, connect one side of the gentran switch to the breaker and the other side to the load wire and then you individually chose which circuit goes on line, off, or on generator. This way, you can put the refrigerator and rigs on generator but leave some room lights on the utility so you can tell when the utility is back:-)

By switching in one circuit at a time, you can make sure not to overload the generator (the gentran even has an ammeter on each leg). Depending on the season, you might want to switch your heating or cooling systems in with different switches on the gentran. You can also switch 220 loads in the usual handle-tie way.

There are a variety of models available from the manufacturer which are not all stocked by Home Depot. Specifically, they make a weather-proof enclosure which is what I wanted for my partuclar situation. H-D only stocked an indoor model last I checked.
/a

3435. >>>>>BUYING YAESU FTV-700<<<<<

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: pnb1eng@mail.telepac.pt
Message-ID: <3222ec52.484007@news.telepac.pt>
Source record: 195128

Buying Yaesu FTV-700 V/UHF Transverter to match Yaesu FT-77.
Please e-mail an answer.

CT1FOV
pnb1eng@mail.telepac.pt

3436. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <32239DD6.1AEF@earthlink.net>
Source record: 195129

Dennis Watson wrote:
>
> Raymond Roberts <kb8tpw@earthlink.net> wrote:
>
> >I have a FT8500 2m/440 mobile the original Smart Controller microphone
> >and the recently introduced back-lit model as well as the FSK8500
> >separation kit. This is one of the finest mobiles on the market today.
> >The extra microphone and separation kit add $175 to the new cost of the
> >radio, but I'll ship UPS COD for $600 - total package. If ur in market
> >for radio of this type u can't beat price ! Was in car 3 months
>
> Raymond,
>
> Im interested in buying either the Kenwood 733-A-BLMD or the Yaesu
> FT-8500. I didnt know about the FSK-8500 untill now. I was just
> wondering how you compared your radio to the Kenwood 733?
>
> The Shelby hamfest is next weekend and Im getting opinions before I
> flop down the dough.
>
> Dennis / KF4IVP / PHANTOM001@worldnet.att.net
Not familar with the 733 but I'd highly recommend the 8500 - my needs
just changed. Give me a call at (513) 2560647 if you interested in
more info - will discuss my radio or price - either..kb8tpw Ray

3437. Re: FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <32239CD6.3307@earthlink.net>
Source record: 195130

Midgaard wrote:
>
> Anyone know of a mod to unblock the Cell Frequency reception on the Yaesu
> FT-50R Dual bander? Email or post here. Thanx
>
> <tsb>
> Midgard Graphics
> 3D Animation and Special FX for the hobbyist videographer
> Email: midgard@nycmetro.com
>
> --
> Drop into #amigacafe on IRC's undernet for a chat sometime
>
> --
>
> <tsb>
>
> A man of many hobby's master of none.
>
> Visit our Home Page at http://nycmetro.com/midgard
Chek the FT50 Homepage - Has most answers to everythong you wanted to
know !!

3438. Re: Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Bill Starkgraf <wps@ElSegundoCA.ncr.com>
Message-ID: <500090$qpi@rap.SanDiegoCA.NCR.COM>
Source record: 195131

this is from Kenwood's Web Page:

Kenwood Communications Corporation
2201 East Dominguez Street
P.O. Box 22745
Long Beach, CA 90801-5745

Sales Department:
(310) 639-4200
8:30 AM -5:00 PM PST Mon-Fri.

Customer Relations: Phone: (310)
639-5300 Fax: (310) 537-8235

Amateur Repair Status/Estimate
Approval/Shipping Instructions:
Phone (310) 761-4458 8:30 AM -
5:30 PM PST Mon-Fri.
Fax: (310)
761-761-8290 24 Hours

>==========PTracy, 8/23/96==========
>
>In article <3211FB38.61C7@facstaff.wisc.edu>, Clark Thompson
><cmthomp1@facstaff.wisc.edu> writes:
>
>>Could someone please pass along the phone number for Kenwood's parts
>>department?
>>
>>Thanks & 73,
>
>Check the yellow pages for "trash haulers".

Bill Starkgraf, KD6UQB
wps@elsegundoca.ncr.com

3439. Re: Palomar, Texas Star Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Tom Sledge <SKY444@worldnet.att.net>
Message-ID: <3223B0E8.20F6@worldnet.att.net>
Source record: 195132
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Doug D wrote:
>
> James Beasley <tealing@pac.bell> wrote:
>
> >Well no wonder Tom, for heavens sake CB amps! Anyway you have really
> >been a good lover and I think we should come out of the closet right
> >here on the newsgroup...I LOVE YOU 88's [:-O]
>
> What are you? Co-dependent? Why can't you be satisfied by
> the way you just came out of the closet on your own.
> This is the 90s, no one cares about your sexual preferences.
> Doesn't your company have a "Don't Ask - Don't Tell" policy?
> If you're trolling for sexual men, there are other groups
> more suited to your inclinations.
>
> Have a nice day,
>
> Doug

WHO CARES ANYWAY!?

3440. WTB: Scout (Freq Counter) From Doug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: n9mxt@aol.com
Message-ID: <5001jr$is8@newsbf02.news.aol.com>
Source record: 195133

In a message dated 96-08-27 11:27:17 EDT, you write:

<< I have a SCOUT 25, with the AC adapter (no manual, call OPTO, they'll
send
it)

$175 + ship

Doug

>>
Hello Doug,
I am interested in your offer... Wondering however what the difference
in
the Scout 25 compaired to the new models?? Please let me know.... but,
while
you let me know please let me know how we can work this deal out. Cause I
do
want it from you.

Please let me know A.S.A.P so that we can both get the deal done.
I want to work things out quickly cause we are moving soon and
would
like to use it to gain frequencies in my new area.

Jeffrey Dubin
9232 Cedar Lane
Des Plaines, IL 60016
(847)824-2112

The reason I am posting this here is because DOUG didn't leave his proper
address to reply back to his deal. His address is as follows:

Subj: Re: WTB: Scout (Frequency Counter)
Date: 96-08-27 11:27:17 EDT
From: put.your.whole.email.address.here@digital.net (Put Your REAL Name
here)
To: n9mxt@aol.com

Doug if your out here... please email me back with your proper address or
post me a message via this newsgroup!

Thanks... N9MXT -
Jeffrey

3441. Wanted: Icom W21AT DUAL BAND (2m/440) hand held.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <322394AD.5B99@pobox.com>
Source record: 195134

I want an Icom W21AT. Here's what I have to trade:

-Phone/Modem/Fax/Sound Card: Diamond Telecomander 3500XL Professional Voicemail System, 28.8 Internal Fax/Voice/Modem, CD Quality Multimedia 16-bit Sound, Full-duplex speaker phone, Jumperless Automatic Installation. Soundblaster compatible. Midi/Joystick port, $150

-Video Card: PCI Movie Video card, VideoLogic, 2 meg onboard Vram, 16.7 million colors, Weitek Power 9100 graphics controller, works with Windows 95 (or Win 3.1) refresh rates up to 120 hz, full screen movies, ideal for CD multimedia titles, 16x faster Windows performance, 24-bit true color, resolutions up to 1280x1024, upgradeable with a VESA Media Channel (for video conferencing, mpeg playback or other). $145

VIDEO EQUIPMENT
-Sony Handycam Model (CCD-FX230 NTSC8) Video 8 with 10x variable speed zoom, back light button, full range auto-focus, date/time stamp, with remote control option. Less than 6 total hours of use, with NO damage or even cosmetic scratches! (new $540). Quick charger and cables to connect to VCR, new (1 month old) battery, (new $59) clip on battery meter and light bar, (new $58) car power supply, (new $48) 3 blank tapes (2 never opened), (new $20)
mini tri-pod, (new $27) wide angle lens telephoto lens. (new $142)
Purchase price $894, asking $425 for bundle. (Sold as package only)

-Pocket LCD Color TV (Radio Shack Pocketvision 30), 2.5" active-matrix for rich, high-resolution picture, digital tuning, telescoping rod antennae, built in speaker and jack for earphone. Has AV in jack (perfect for use with camcorder for playback instead of using eye-piece on camcorder). Sells new for $229.99, asking $150

ELECTRONICS
-DustDevil Plus vacuum and attachment kit. $25

-Shortwave Radio: Sony FM/AM Multiband Receiver, ICF-6800W, Shortwave Synthesized Dual Conversion Receiver, Modes = wide/narrow/USB/LSB/CW, (FM 87.5-108MHz, MW 530-1605kHz, SW 1.6-30MHz 29 Bands, digital tuning display, AM RF Gain, antennae tuner, preselector, seperate bass/treble, standby, light/battery/tuning dial, AFC, memo-lite, scale adjust, jacks = headphone/earphone/record out/timer/sw antennae input/mw antennae input/coax antennae input, rod antennae, AC/DC (110/120/220/240 volts). $225.

-Car CD Changer, Pioneer 6 CD changer. Uses standard Pioneer CD magazines, comes with at least 3 magazines. Works great. Must have a Pioneer receiver made to control the changer. Asking $170.

-TV, B/W 13", works great. Clear picture. Older model. $20.

-TV, Color 15" RCA, great picture, very reliable, older model, works perfectly. $40

-Radio, receives AM/FM/TV, General Electric Model 7-2930B, earphone jack, uses 4 AA batteries or included wall cord. $15

-Radio, receives AM/FM/TV & Weather, Emerson Model PM3909, earphone jack, uses 4 C batteries or included wall cord. $18-TV, B/W 13". Works fine. $15.

-Antennae, cell phone, "On Window" 5 dB Gain Cellular by Mobile Mark (model OW-5-900). $5.

-Wire & circuit tracing system, Brady Pathfinder 12-A, Can identify 12 circuits at a time. Use simple procedure to eliminate time and cost of retracing when re-wiring provide extra margin of safety. for Perfect for tracing phone lines, auto wiring, antennae leads, much more. Works perfectly. Use imagination :) $50.

-Coffee Maker, Mr. Coffee 12 cup, black, very clean, with filters. $5

MISC
-Trailer, 4' wide x 8' long x 2.5' deep. In good condition, licensed, spare tire. $190.

-Full wall photograph, 8'x 8' photograph (2 pieces) of outdoor path, greenery, flowers. This is not a poster print, but a very expensive photograph mounted on 1/4" foam board. Perfect for photo sessions or incredible livening up of office, dorm, apartment, or bedroom. Sells for $300. Asking $30.

-Coat, Original Australian Outback Oilskin Coat, Medium, black, New for $165, Asking $60.

-Flight suit, Military issue CWU-27P Polyamide high temperature resistant, sage green. Size 36-R. Great condition. New for $125, Asking $20.

-Remote Control Pickup, Nikko brand, custom military paint job. Looks great, runs perfect, needs no work. 2 channel full function remote 27mhz, low & high gear, two 7.2 Ni-cad batteries, quick charger. $40.

SOFTWARE
-PC Study Bible 1.7 for Windows with the following add-ons:
1. New Exhaustive Strong's Greek-Hebrew Dictionary and Englishman's Concordance, 2. Definitions from Thayer's Greek Lexicon and Brown-Driver-Briggs Hebrew Lexicon 3. Interlinear Bible
4. Living Bible 5. Treasury of Scripture Knowledge 6. Matthew Henry's Commentary....Asking $75 for bundle.
-Corel WordPerfect Suite 7 for Windows 95, 32-bit Office, Graphics & Internet Power. Corel WordPerfect &, Corel Quattro Pro 7, Corel Presentations 7, CorelFLOW, SideKick 95, AT&T WorldNet Service, Netscape Navigator 2.01, Dashboard 95, Envoy 7, 150 fonts, 10,000 clip-art images

on one CD Rom, never opened. Sells for $298, asking $175.
-ECCO Pro 3.0, Personal Information Manager, calendar, phone book, dynamic notes, outlines, folders, "shooter," and more for Windows on 3.5" diskettes. $35
-Romantic Adventures, A practical and fun software package that will help you manage and improve your intimate relationships. Complete with romantic ideas, a journal for tracking, helpful hints. New for $58.01. Asking $15.
-Diet, Menu Planner for Windows on CD, $10
-Diet, Weight Loss Planner for Windows on CD, $10
-Diet, Executive Diet Helper for Windows on CD, $10
-Game, TerraNova "Strike Force Centauri" 1996, $18

JEWELRY
-Ring, USMC Diamond/Gold/Onyx men's, 10k & black onyx with 1/3 k. diamond, Jostens, lifetime warranty & re-sizing . (new $950) - $375.
-Watch, Military Field Watch, stainless steel, black face, quartz accurate, water resistant, web black band with leather uppers and lowers. Shows day and date with second hand. New for $89, asking $25.
-Watch, Swiss Army "Wenger S.A.K. Design" stainless body with white face and black leather band. Displays military hours, shows date, second hand. Water resistant 100 meters. New for $119. Lens is scratched. Asking $25.
-Pendant, Pewter Raven pendant, 1.25" round two-sided, hand carved. $15
-Pendant, Pewter Raven pendant, 1.5" round single-sided. $15
-Pendant, Pewter Raven pendant, .8" x 1.25" rectangular single-sided. $15
-Pendant, Pewter Raven pendant, 3.5" two-sided. $15
-Pendant, Silver 1" Raven holding .5" onyx marble pendant, single-sided. $15
-Pendant, Silver globe w brass continents chime pendant. (Chimes inside of ball). $18

POLICE/SECURITY/GUARD Equipment
[All duty gear is NEW and matched set of Nylok 950 Denier weave]
-Case, for cell phone, for duty belt, (for Motorola flip phone), foam padding and Velcro flap, uses "rip-offs" clip. (Paid $17) Asking $8.
-Flashlight, MagCharger flashlight (Made by Maglite), comes with AC & DC charging, five cell battery stick, high-powered halogen bulb for 30,000 CP, lifetime warranty, no scratches, no damage, new in box. (Paid $150) Asking $80.
-Jacket, Hidden Agenda Jacket, Supplex (tear resistant) Nylon Jacket has hide-away custom ID panels, looks like an ordinary black jacket, but simply reach up and pull down the hidden badge flaps (over right & left top pockets and on back). Panels are replaceable and can be customized. Size is 36-39. Great condition. (Paid $125) Asking $65.

CHRISTIAN MUSIC CD's: $6 each
-Johhny Q. Public "Extra-Ordinary"
-Grammatrain "Lonely House"
-Acappella "We Have Seen His Glory"

-Hosanna Music, "Glorificate" Praise in Spanish
-Julie Miller "He Walks Through Walls"-Glad "Floodgate"
-First Call "Sacred Journey"
-Darrell Mansfield "Get Ready" & "Give Him Your Blues"-Lanny Cordola's
"Of Riffs and Symphonies"
-Lost Dogs "Scenic Route"
-Larry Howard's "Cornerstone Blues Jam"
-Bright Star Male Chorus "He Will Answer Prayer

Thanks for glancing through all this stuff. Everything is in good
condition. I'm selling everything I can live without for student loans.
Feel free to E-mail me at ron.in.seattle@pobox.com or leave a message at
(206) 997-7871.
Thanks in advance.

--
From the desk of the Vehement Monomaniac,
visit Seattle Counseling Information:
http://pobox.com/~sci

3442. Packet Software ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.3223a31abanderso98968c@news.digex.net>
Source record: 195135

I recently purchased a KAM + for my station. I am using an old addition of Procomm for my terminal program. I know there are many programs to integrate packet into my station. Does anyone have any recommendations? I have heard of Hostmaster II+ and KaGold. The program can either be DOS or Win'95 compatable. Thanks for you time.

Barry K3SUI

3443. WTB: Internal Ant Tuner for TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "John R. Moore" <w5huq@pobox.com>
Message-ID: <3223A829.54B1@pobox.com>
Source record: 195136

Looking to buy an internal automatic antenna tuner for a Kenwood
TS-440. Anyone with one that is in good working condition please send
me
an "E-Mail" at: d.veckarelli-jacksonville@worldnet.att.net.

Thanks, Don, W4AWP ......

--
ARRL 1997 National Convention Information
http://www.pobox.com/~w5huq/hamfests.html

Orange Park Amateur Radio Club Information
http://www.pobox.com/~w5huq

3444. Repeater and ID'er information?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: jackqm@sisna.com
Message-ID: <3223b0d2.0@news.sisna.com>
Source record: 195137

Hi all, I am looking for a new repeater controller. We have been using the CAT-300 and CAT 500. We are going to put up a new repeater or two and need to know if there are any other good controllers out on the market.. Also we are looking for a cheap CW identifier for one machine we already have in use.
If you have any info please E-mail me at jackqm@sinsa.com
Thanks for reading.

3445. Western Connecticut Hamfest 15-Sep Newtown CT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <3223A9D3.2F11@ix.netcom.com>
Source record: 195138
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Sunday, Sept. 15, 1996 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Gourmet Fare Rain or shine

Talk-in 147.12/.72 PL 141.3

General admission $4.00 at the door (what a deal!)

Tailgating $6.00, inside table reservations $10.00 each, (both
include 1 admission), mail to:
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 790 7041 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

3446. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-2708962319150001@dpm1-150.flash.net>
Source record: 195139

In article <4vvm0p$2c2@mtinsc01-mgt.ops.worldnet.att.net>,
PHANTOM001@worldnet.att.net (Dennis Watson) wrote:

> I saw on Yaesu's WWW site that there is a FT-8500S. Whats the "S"
> for?
> I have pretty much decided Im gonna get a FT-8500 with the FC-10 mic,
> and the YSK-8500 sep. kit this weekend.
> Anything else I need to know about these rigs, NEW items maybe?
>
> Dennis / KF4IVP

You might check yout the FT8000, looks like something analogous to the
FT51 --> FT50 release. Some new features, some deleted, lower cost. I have
not talked to anyone who has the FT8000. But the FT50 was apparently well
received, and I like my FT51, but might have gotten the FT50 if it had
been out at the time.

73

Jerry Cupples

3447. Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <322341DF.4CF@apk.net>
Source record: 195140

I need to replace the 0.05 ohm 5% 5 watt resistors in my Astron RS35M.
Astron will supply them, $1/resistor plus shipping plus the phone call
but they don't take a credit card.

I've checked Digi-Key, Mouser and RF Parts and I can't find the .05.

Does anyone have a 1-800 source for such a resistor?

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

3448. Re: Request Comments on Heathkit HW-7, 8 & 9

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: rheiss@tuba.aix.calpoly.edu
Message-ID: <500ma8$1908@tuba.aix.calpoly.edu>
Source record: 195141

After comparing notes with other HW-8 owners, I found that no two have the same quirks. Like Easter eggs, it seems. Mine has a good receiver with a super smooth tuning dial and not a trace of hum, completely stock. My transmitter, on the other hand, needed mods to sound clean and look clean on a scope. Email for technical details.

I felt all my newer superhet kits needed mods, too. There has been a lot of hot air lately about how inferior the Heathkits are. Check out my ARRL DX Contest score in QST. That was my HW-8 working DX on all four bands with wire antennas. Someone else made 300 Field Day contacts with another HW-8. For field use there is the advantage of multiple bands plus the antenna tuning feature all in one sturdy box. So I still like it.

73, Rob KO6KA
rheiss@calpoly.edu

3449. Value of antique equipment (HQ-129-X, TX-1, SB-10)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: rda@nordica.cs.princeton.edu
Message-ID: <4vv83b$bcp@cnn.Princeton.EDU>
Source record: 195142

I have working equipment that was pretty old when it was given to me as a child, including a Hammerlund HQ-129-X receiver, and Heath TX-1 "Apache" transmitter with an SB-10 SSB "adapter" (the original TX-1 didn't have SSB; the adapter was an optional extra).

Does anyone have any idea of how to arrive at a fair evaluation of this equipment?

Any pointers will be most warmly received.

Thanks very much,

- Rich Alpert

K1SFD, N1AYE

3450. Re: Ham-Equip Digest V96 #687

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9608270244.AA25349@aegis.nitco.com>
Source record: 195217

>> Hello,
>>
>> Does any one know how to route a 12 volt cable through the firewall
>> of a 1993 Dodge Spirit. I currently have my FT-8000 wired to the
>> fusebox and would like to wire it directly to the battery.
>>
>> Thanks for any suggestions.
>>
>> Jim.. WA5VPW..
>>
>> ---
>> Jim Finney
>> jpf@southeast.net
>> http://users.southeast.net/~jpf
>> Jacksonville, Florida
>> ---

I cut a hole in my fire wall myself and ran the line through on my
Plymoth Acclaim which I believe to be the same car.

-
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-2436 or 696-3637 H

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
"Success is going from failure to failure without loss of
enthusiasm." - Sir Winston Churchill

-
EOF

3451. Re: TM733A has tons of intermod? (was Re: HTX-212 mobile 4 sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <322273A5.46A5@magg.net>
Source record: 195218

Ron Curry wrote:
>
> I have both radios. The Kenwood is a nice looking radio and more
> traditional with the knobs and buttons on the front but the Yaesu is by far
> easier to use (yes the potato head mic is easy to use). The 733 DOES have
> intermod problems as a result of a very sensitive and relatively wide
> front-end. This is a well known problem and acknowledged by Kenwood.
> Kenwood has added a fix to all the newer versions which amounts to an
> attenuator to reduce the receiver sensitivity in the presence of strong
> signals. If I were to buy a third radio which one would I get? The FT-8500
> with no hesitation. I will gladly sell my Kenwood. It's about 6-8 mos old
> but has only been used as a base station and has been disconnected for the
> last few months.
> --
> Ron Curry
> KE6WED
> recurry@insighttec.com
> recurry@inside.intel.com
>
> Dennis Watson <PHANTOM001@worldnet.att.net> wrote in article
> <4vpmm5$8no@mtinsc01-mgt.ops.worldnet.att.net>...
> > jaminge@pb2esac.esac.pacbell.com (John Minger) wrote:
> >
> > >In article <1996Aug18.143823.15103@ke4zv.atl.ga.us>,
> > >Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
> > >>In article <3214D4FF.7B93@worldnet.att.net> Dennis Watson
> <PHANTOM001@worldnet.att.net> writes:
> > >>>Content-Transfer-Encoding: 7bit
> > >>>X-Mailer: Mozilla 3.0b5aGold (Win95; I)
> > >>>
> > >>>A Radio Shack HTX-212 mobile 2 meter radio for sale. Only been in use
> 3
> > >>>months. Has the 5 year extended warranty. Excellent condition. Only
> > >>>reason for selling is I want a Kenwood 733 cause they have detachable
> > >>>faces.
> > >>
> > >>The 733 also has tons of intermod, better look for something else
> > >>with a detachable face. Yaesu and Standard have attractive radios
> > >>in this niche that don't squall and growl at you all the time.
> >
> > >Gary,
> >
> > >I'm surprised to hear that my TM733A has all that intermod.
> > >I live in the Los Angeles basin (AKA Intermod Hell) and don't

> > >have a problem with it. I even use it with a high gain vertical
> > >base antenna at times.
> >
> > >The only intermod I have heard on it is when I set both sides of
> > >the radio to the 2 meter band. The side that normally does UHF
> > >has an intermod problem on 2 meters. I don't do that much anyhow.
> >
> > >Intermod? Don't ask me about my Kenwood TH78A though.....:-(
> >
> > >-John
> > ><jaminger@pacbell.com>
> > >AC6VV
> >
> > Gary,
> >
> > " INTERMOD"
> >
> > What about the Yaesu FT-8500? Im gonna buy either the Kenwood 733
> > or the Yaesu FT-8500 this coming weekend at the Shelby hamfest.
> > Also if I get the Yaesu, which mike should I get, the FC-10 or the
> > MH-39?
> >
> > Dennis / KF4IVP / PHANTOM001@worldnet.att.net
> >
> >
> >I must agree with Gary's comments re the 733 and intermod. We
manufacture a line of low loss (no +12 etc) patented filters and the 733
accounts for the largest single radio percentage of sales. It is a nice
radio and w/ the proper filtering can be very sensitive- but that's the
facts.

Dale WA2YPY

3452. Re: Kenwood TM-732A Kenwood not owning up to defects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: prvalko@vela.acs.oakland.edu
Message-ID: <4vtmnc$6sv@news2.acs.oakland.edu>
Source record: 195219

Craig Stewart (cstew@freeway.net) wrote:
: I just got of the phone with the general manager of Kenwoods serv dept,and he
: is not owning up to the fact that the TM-732a duo bander radio has a big
: problem with the finals both vhf(S-av17) and uhf(M57788MR) both went ot in my
: radio at the same time using low power, also I have two other friends that have

Craig,

In the "for what it's worth" department. My friend and I have owned a
pair of 732A's since they were introduced at Dayton about four years
back. Never had a problem with the final amp brick but we both sent
them in for IMD modification on UHF.

73 =paul= wb8zjl
Collector of Ten*Tecs and other fine plastics

3453. Re: Radio Shack 2m any good?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Kodiak@sys280.chatlink.com
Message-ID: <697324@280.chatlink.com>
Source record: 195220

NA>You are probably referring to the newer model, HTX-242.
NA>I have the older one, HTX-212 and it works great. It has every feature
NA>that I wanted, at a pretty good price. One thing that bugs me in the 212
NA>is that you can't store a non-ham freq in memory. But I heard that the
NA>242 has fixed this limitation.

Just one other quick note...the HTX-212 was recently discontinued by RS,
so the price is rapidly dropping....with the way that RS works the
Discontinued pricing, the price can be expected to drop 25% every 3
months until a year from now when it is taken "off the wall" which means
it will no longer be in the computer...

Look at it this way, also by buying them, you are helping to further the
salesperson's paycheck.....a RS employee gets 5% off the top of any
discontinued item added to his paycheck.. Just like they get 10% of any
Tandy Service Plan they sell.....

(So now you know the REAL reason they push them so much! <g>)

Kodiak - N1XKM - Former Rat Shack employee

* OLX 2.1 TD * Backup not found: (A)bort (R)etry (P)anic

3454. Re: Radio Shack 2m any go

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Kodiak@sys280.chatlink.com
Message-ID: <697955@280.chatlink.com>
Source record: 195221

NA>You are probably referring to the newer model, HTX-242.
NA>I have the older one, HTX-212 and it works great. It has every feature
NA>that I wanted, at a pretty good price. One thing that bugs me in the 212
NA>is that you can't store a non-ham freq in memory. But I heard that the
NA>242 has fixed this limitation.

Just one other quick note...the HTX-212 was recently discontinued by RS,
so the price is rapidly dropping....with the way that RS works the
Discontinued pricing, the price can be expected to drop 25% every 3
months until a year from now when it is taken "off the wall" which means
it will no longer be in the computer...

Look at it this way, also by buying them, you are helping to further the
salesperson's paycheck.....a RS employee gets 5% off the top of any
discontinued item added to his paycheck.. Just like they get 10% of any
Tandy Service Plan they sell.....

(So now you know the REAL reason they push them so much! <g>)

Kodiak - N1XKM - Former Rat Shack employee

* OLX 2.1 TD * Backup not found: (A)bort (R)etry (P)anic

3455. Re: Any mods for the hw-5400?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Big Don <bigdon@eskimo.com>
Message-ID: <Pine.SUN.3.95.960826190406.15886A-100000@eskimo.com>
Source record: 195222

On Sat, 24 Aug 1996, Montbach/Bartlett wrote:

> Anyone know of any mods for the hw-5400 heathkit hf rig. Looking for
> wider recieve. any help would be appreciated. tnx, Will, N1PXA

1. Place unit on concrete driveway.
2. Grasp sledgehammer firmly with both hands.
3. Strike unit squarely on top center of case with full-force swing.
4. Sweep smithereens into trash...

Big Don

3456. PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Dr Tony Farrow <tony@mpce.mq.edu.au>
Message-ID: <322341F8.4DC7@mpce.mq.edu.au>
Source record: 195223
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Hi all,

Can anyone recommend a brand of 70cm radio from any of the major
ham-radio manufacturers that is really suitable for 9600 baud packet? I
wonder if there are any PLL sets that are satisfactory?

Thanks & Cheers,

Tony vk2tjf

--

Dr Tony Farrow,
Physics Dept.,
Macquarie University,
Sydney,
Australia 2109.

Phone: (62) 02-9850-8900
Fax: (62) 02-9850-8115

3457. FS: Azden 6m Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: N7RCM@Bluehawk.com
Message-ID: <4vu04c$d52@lvls.bluehawk.com>
Source record: 195224

Posting this for a friend.
He has a brand new Azden 6m PCS-7500 only been used for about a month and this was in the house all the time.

If iterested you can contact him. He is asking $325. You all know this is a good deal.

Andy Gagliardo N7SGV
702-438-2872

3458. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4vtu78$8r@bashir.peak.org>
Source record: 195225
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

Gregg (gregglns@ix.netcom.com) wrote:
: >
: >After deciphering "If you can read this, you really ought to get out
: >more," I decided the effort greatly outweighed the rewards!

: Jeff, you're using the built-in newsreader in the Netcruiser software.
: It's crap. Try using Free Agent -- and, if you like it, you can buy
: Agent -- and you can do ROT13 with a couple of mouse clicks. Much
: more importantly, you can also do most of your Usenet news stuff
: offline.

Or, if you use 'tin' as the newsreader, you can do so by simply pressing
a lower case d key while in read mode.

Bill

3459. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: sdyer@pacbell.net
Message-ID: <32228aba.47631570@pbinews.pacbell.net>
Source record: 195226

Anyone have any suggestions or experiences with brands of generators?

Steve
AA5TS

3460. Remote controll ICOM W31A/E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: user@memo.ericsson.se
Message-ID: <4vu2dq$ahd@erinews.ericsson.se>
Source record: 195227

Hi everybody!

I know that the W31A or E can be partly run by a remote controll i.e. from the mic. But how is it done? There is a mic available that does the trick. I want to use a headset and have buttons, that I can easy locate without looking, on a small box attached to my belt. I dont want the mic because I think it's too small.Anybody have info about this? I woult guess that it is some sort off DC-level going in on the remote-controll pin. Is that right? What are the levels?

Best 73's SM7PAF

3461. Re: Ignition Noise Suppression

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: raf@dwroll.att.com
Message-ID: <DwryML.n03@bigtop.dr.att.com>
Source record: 195228
Cross-posted to: rec.autos.makers.chrysler,rec.radio.amateur.equipment

From article <01bb93a5$04690920$7d191dce@pentium133>, by "Bill Hutchinson"
<w_hutch@accessnv.com>:
> I want to suppress the ignition noise I am receiving on an HF transceiver
> installed in my mini-van. I went to install a noise suppression filter on
> the ignition coil, and found that there is no coil or distributor on this
> van. I am not familular with this type of ignition system, so any help
> would be appreciated. I have the following van:
>
> 1996 Chrysler Town& Country LXI
> 3.8L V6 engine.
>
> The noise is not bad enough to obscure desired signals, it is just anoying
> to constantly hear it. Chryslers advice was to give me a TSB that appeared
> to be written by Amateur radio operators. However it did not address
> filtering the ignition system.
>
> Thanks for any help:
> Bill
>
The system that I use is to buy heavy tubular copper braid and slip it
over the spark plug cables. Ground it to the block with a short heavy
wire. I have also built a copper box to cover the ignition module
where the spark plug wires lead to. This converts the "antenna"
(spark plug wires) to "coax" (shielded spark plug wires). Of course,
a coax does not radiate like an antenna. You may also wish to ground
the hood and the exhaust pipe, but I think that covering the spark
plug wires will make a dramatic difference, while the other factors
make a minor difference. I am about to do this to my new car, but
it was very successful on my old car. You will need to explain this
to the mechanic the next time you take it in, as it looks really
strange.

Richard Ferguson
KA0DXM
Boulder Colorado

My opinions are my own, not those of my employer.

3462. Re: Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: rhys@ix.netcom.com
Message-ID: <4vtsp9$nfk@dfw-ixnews10.ix.netcom.com>
Source record: 195229
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

geordi_laforge@thepentagon.com (Douglas Alexander) wrote:

>I am thinking of purchasing a handheld scanner

>I have been told the following units are quite nice:

> Uniden BC3000xlt
> ICOM R1
> AOR 2700

>I would like to get some feedback on the quality and capabilities of these
>or other recommended units before I purchase.

>Please email feedback to geordi_laforge@thepentagon.com

>--
>geordi_laforge@thepentagon.com
>--

>Douglas Alexander
>Florida Power & Light
>Turkey Point Nuclear Plant
>Nuclear Operations Department

>--
>Pardon me,
>I am from the 24th century,
>and I'm heading back as soon as
>Doc Brown fixes the Flux Capacitor!

I've owned probably 40 different handheld scanners in the last five years and there is no doubt in my mind that none of the above is the correct answer.

If you can find a pro-43 at a reasonable price grab it. The later ones cannot be unblocked for cellular and I've never owned one of them so I can't tell you much about them but the earlier ones (don't ask me dates) have the best audio, intermod rejection, image rejection, and ergonomics of anything that I've ever used. I've always kept at least one even though I've bought and sold many.

Dr. Electrode
a.k.a. Larry Wolken N3OJD
voice (202) 291-9303

3463. Re: standard c5900da info and comments wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "Gary V. Smith" <gsmith@michiana.org>
Message-ID: <3222C03F.14D9@michiana.org>
Source record: 195230

George Mitchell wrote:
>
> i am thinking of buying one and was looking for comments pro or con
> thanks in advance george n3lnl

George,

I sent a response to your request via your e-mail address. I hope you
got it. If not let me know and I'll repost it.

Ttul, Tnx es 73 de
Gary - KD6RXT
South Bend, IN
-k-

3464. Help: IC-706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <322332A0.1007@gol.grosseto.it>
Source record: 195231

Salve,
Avrei bisogno di conoscere le funzioni dei cinque diodi che abilitano e disabilitano alcune funzioni dell'IC-706, se questi diodi lavorano singolarmente o congiuntamente.
Grazie,

73 de IW5DSG

Hi,
I'd to know the function of each of the five diodes, that inhibits or abilitates functions on the IC-706, and/or if that diodes respond to any table.
Thanks,

73 de IW5DSG

3465. Portable VHF mark ALINCO model DJ180E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Paolo Tealdi <s76511@athena.polito.it>
Message-ID: <3222B28E.41C67EA6@athena.polito.it>
Source record: 195232
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.amateur.scanner,rec.radio.amateur.shortwave,rec.radio.amateur.swap

A friend of mine is a radio amateur and he has got this transceiver
radio:
RTX mark ALINCO
ELECTRONICS INC. JAPAN
Portable VHF
model DJ180E

He has got two questions about this radio:
1) How can he modify his radio to extend the band from 144/146 MHz to
130/170 MHz?
2) Can he receive the "manual for use" of this radio? (A photocopy of
the manual is acceptable too!)

For details, please conctact me through my personal e-mail address.
Thank you very much!

Paolo Tealdi - Italy
E-mail: s76511@athena.polito.it
WWW: http://www.polito.it/~s76511/index.html

3466. Re: tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <322287F0.7567@global2000.net>
Source record: 195233

SUSEN LIFSHEN wrote:
>
> Hi! My husband & I bought a house with a telescoping tower in the backyard.
> We would like to sell it. Anyone interested? Inquiries... lifandsue@msn.com.

Tell us were you live (as in city).
John

3467. Heathkit HW5400 Info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: k1el@aol.com
Message-ID: <4vuo7q$30i@newsbf02.news.aol.com>
Source record: 195234

Hi, I am looking for owners of the Heathikit HW 5400 HF transceiver. I would
like to trade experiences and knowledge about this radio.

Thanks es 73 de Steve K1EL

3468. ARC21-RT220

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: franco spinella <spinella@pisa.infn.it>
Message-ID: <3222E25B.48CA@pisa.infn.it>
Source record: 195235

Hi to all, I'm Franco IW5DUM
from Pisa Italy. I'm searching for the photocopy of a
technical book of a military apparatus named
RT220-ARC21. Does someone have it ?
Thanks
Please answer also by mail Email spinella@pisa.infn.it

3469. surplus radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: franco spinella <spinella@pisa.infn.it>
Message-ID: <3222E301.4F47@pisa.infn.it>
Source record: 195236

Hi,
I'd like to know is exist specific groups about
military surplus old radios.
Please let me know also by mail
Email spinella@pisa.infn.it

Thanks

Franco IW5DUM

3470. a suggestion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: lorenzo@dialup.italnet.it
Message-ID: <3222e657.1444415@news.interbusiness.it>
Source record: 195237
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment

Hi folks!
We want (i and my friend) to entry into CB-world, but we are
completly ignorant :) about this argument...
Can somebody tell us some infos?

How to start, the basilar things, ecc...

Please help us!

REPLY VIA E-MAIL, because we don't want to fill this newsgroup with
annoyng messages.

Bye!

Cox & Nemo.

3471. Re: FT50 ADMS bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DwspzD.995@xetron.com>
Source record: 195238

Works fine in v1.04.
But, Power Selection doesn't work.
Can only program Hi or L1 power.

In article <321E99F3.4C04@comator.se>, joakim.gustafsson@comator.se says...
>
>There must be a bug in the ADMS-1C software.
>If You chose Wide FM or AM for receive mode in memory programming will it be
changed to
>Narrow FM when You click OK. So fare I can see is there no way to program a
memory
>position to anything else than Narrow FM using the ADMS-1C ver 1.01 or is
there ?
>My way is to program all memory frec offsets etc from the softw and after
sending it to
>the FT50 manually select recv mode for each memory positon and resave each
position that
>needs anything else than Narrow FM.
>If You then reload the memory from FT50 to the PC will the new receive mode
be there BUT
>!!!!!
>Dont click OK after viewing the memory. Then will it be back to Narrow FM
!!!!
>
>Is RT system Inc and/or Yaesu aware of this bug?
>
>73 de SM7LOQ
>Joakim Gustafsson
>Sweden

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

3472. Re: Ignition Noise Suppression

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: bohdan@ihgp1.ih.att.com
Message-ID: <4vuqnf$ag4@ssbunews.ih.lucent.com>
Source record: 195239
Cross-posted to: rec.autos.makers.chrysler,rec.radio.amateur.equipment

In article <01bb93a5$04690920$7d191dce@pentium133>,
Bill Hutchinson <w_hutch@accessnv.com> wrote:
>I want to suppress the ignition noise I am receiving on an HF transceiver
>installed in my mini-van. I went to install a noise suppression filter on
>the ignition coil, and found that there is no coil or distributor on this
>van. I am not familular with this type of ignition system, so any help
>would be appreciated. I have the following van:
>
> 1996 Chrysler Town& Country LXI
> 3.8L V6 engine.
>
>The noise is not bad enough to obscure desired signals, it is just anoying
>to constantly hear it. Chryslers advice was to give me a TSB that appeared
>to be written by Amateur radio operators. However it did not address
>filtering the ignition system.
>
>Thanks for any help:
>Bill
>

Welcome to distributorless ignition systems ("motorcycle ignition"). Here's
what I'd consider doing:

- install hash filters on the transceiver's power leads (Allied Electronics --
page 133 of the latest catalog shows heavy-duty hash chokes capable of
handling up to 5 amps). You'll probably want to construct some type of
low-pass filter. Equations for filter design can be obtained in an
undergraduate book on electronics (e.g., Millman and Taub).

- ensure the antenna's coaxial cable is WELL grounded to the chassis and that
the chassis is WELL grounded (there will be a direct ground feed going to
the battery's negative terminal -- be sure this connection is good).

- 'scope the Z1 circuit -- this is the power feed from the auto shutdown relay
-- and see whether the noise there can be reduced using bypass capacitors.
In cars with distributors, there's a single capacitor going from this
circuit to chassis ground (it's connected right at the ignition coil).
Bypass capacitors suitable for use underneath a hood can be purchased in
almost any auto parts store which caters to mechanics.

National Semiconductor had a great booklet about 10 years ago covering noise
suppression and power-line spike suppression in automotive environments (the
booklet covered a whole bunch of other things, but the automotive stuff stays
in mind).

Hope this helps.

Bohdan Bodnar

3473. good tubes to look for

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: ed.welch@cheaha.com
Message-ID: <8C731F3.04090014 41.uuout@cheaha.com>
Source record: 195240

There's a rural television repair shop that has been out of the repair business for several years, basically concentrating on cable service, etc.,. They've got a large stock of old tubes. I'm planning on building an amp later in my ham carreer (like when I make it to General :)) and I thought there might be some tubes at this place that I could use. What are some good tubes to look for that are used in radio work? In other words, the standard tubes used in amps and whatever.

I noticed some old signal generators and oscilloscopes also, but I haven't a clue about them either. I'm primarily interested in the tubes.

It's all greek to me, but I could pick up some of these tubes at a reasonable price at the moment and I don't won't to miss the opportunity.

Thanks a million for your help, I think I have a good deal.....I just don't know what to look for! :)

73, Ed Welch, KF4KRV
Luverne, Alabama, USA

3474. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: David Bloodgood <dabldgd@pacbell.net>
Message-ID: <01bb9418$b5fcf340$1641aace@kd6pro>
Source record: 195241
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Dr Tony Farrow <tony@mpce.mq.edu.au> wrote in article
<322341F8.4DC7@mpce.mq.edu.au>...
> Hi all,
>
> Can anyone recommend a brand of 70cm radio from any of the major
> ham-radio manufacturers that is really suitable for 9600 baud packet? I
> wonder if there are any PLL sets that are satisfactory?
>
> Thanks & Cheers,
>
> Tony vk2tjf
>
In general the multi-mode units - like the Yaesu 736 and others from ICOM
work really well - they use a crystal for the base modulator - you "simply"
couple the TX into the crystal and you are done. They also generally don't
reprogram the synthesizer between tx and rx. There was a review of radios
for 9600 in QST earlier this year - Feb or March I think. Good luck, Dave.

3475. WTB: Yeasu FT-530 Bual Band Handheld

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: John Sutliff <sutliff@crd.ge.com>
Message-ID: <3222F6BB.104F@crd.ge.com>
Source record: 195242

I want to buy a Yeasu FT-530 Bual Band Handheld. I have one and want another for my newly licensed wife. Sorry to see such a good unit go out of production.

John Sutliff
KB2WFW
sutliff@crd.ge.com

3476. U.S. Distributor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <4vutql$8ee@news.internetmci.com>
Source record: 195243

Need help on a contact for Tokyo High Power Labs in the U.S.
Please e-mail me back
russell.blair@mci.com

3477. ICOM 740 problems / manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: gvang@seine.com
Message-ID: <4vuuom$vnm@marcy.concom.com>
Source record: 195244

I have recently acquired an IC740 which has no mic gain, and has some
output when I engage the compressor. The mic is good as it was tried
on another ICOM "worked fine". Don't need it much as I work CW
when I do operate "mostly" .

Would like to get some manuals operator and technical manual.
Copies would be fine.

please respond here or by e-mail gvang@seine.com

Tnx

K5FQ
Gene

3478. Re: a suggestion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: AC6V <AC6V@ix.netcom.com>
Message-ID: <3222FCD6.32BE@ix.netcom.com>
Source record: 195245
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment

Nemo wrote:
>
> Hi folks!
> We want (i and my friend) to entry into CB-world, but we are
> completly ignorant :) about this argument...
> Can somebody tell us some infos?
>
> How to start, the basilar things, ecc...
>
> Please help us!
>
> REPLY VIA E-MAIL, because we don't want to fill this newsgroup with
> annoyng messages.
>
> Bye!
>
> Cox & Nemo.

Hello Cox and Nemo
Greetings from San Diego, California

There is a "Getting Started in CB Radio" page at URL:
http://www.cis.ohio-state.edu/hypertext/faq/usenet-faqs/bygroup/rec/radio/info/_radio%3acb
-faq%3apart2.html

Or you can use a search engine to find many pages about CB. Try the
Lycos Power Search at URL:
http://www.lycos.com/lycos-form.html

Amateur Radio info can be found at URL:
http://www.arrl.org/newham.html

Good Luck
Rod
--
Hark for I have hurled my words to the far reaches of the earth!
What King of old could do thus??
..... AC6V

3479. Re: Looking for a mailorder outfit to purchas

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <4vuusf$5l9@newsbf02.news.aol.com>
Source record: 195246

try universal radio; reynoldsburg ohio 800 431 3939
electronic equipment bank, vienna, virginia
gilfer shortwave, park ridge, new jersey

all have 800 #s, and i've dealt with all 3; trustworthy and honest

3480. WTB: Circuit diagram for IC-2AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Robert_Willows@brown.edu
Message-ID: <Robert_Willows-2708961021590001@128.148.57.20>
Source record: 195247

I am looking for a circuit diagram for my old IC-2AT. Any help in finding one would be appreciated.

Thanks
Robert

--
Robert Willows
Email: Robert_Willows@brwon.edu
Ham: N1XNL
Hanglider: Wills Wing HP-AT 158, H3
Pawtucket, Rhode Island

3481. Re: FT50 ADMS bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Joakim Gustafsson <joakim.gustafsson@comator.se>
Message-ID: <32230B2C.4611@comator.se>
Source record: 195248

Tim Huster wrote:
>
> Works fine in v1.04.
> But, Power Selection doesn't work.
> Can only program Hi or L1 power.
>
> In article <321E99F3.4C04@comator.se>, joakim.gustafsson@comator.se says...
> >
> >There must be a bug in the ADMS-1C software.
> >If You chose Wide FM or AM for receive mode in memory programming will it be
> changed to
> >Narrow FM when You click OK. So fare I can see is there no way to program a
> memory
> >position to anything else than Narrow FM using the ADMS-1C ver 1.01 or is
> there ?
> >My way is to program all memory frec offsets etc from the softw and after
> sending it to
> >the FT50 manually select recv mode for each memory positon and resave each
> position that
> >needs anything else than Narrow FM.
> >If You then reload the memory from FT50 to the PC will the new receive mode
> be there BUT
> >!!!!!
> >Dont click OK after viewing the memory. Then will it be back to Narrow FM
> !!!!
> >
> >Is RT system Inc and/or Yaesu aware of this bug?
> >
> >73 de SM7LOQ
> >Joakim Gustafsson
> >Sweden
>
> --
> Timothy W. Huster
> http://www.xetron.com/~timh timh@xetron.com
> kb8bnk@kc8tw.#cin.oh.usa.na
> "...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4It seems there
is a later version than the one I bought from HRO 3 weeks ago!
Joakim

3482. Re: Yaesu FT-50R et al....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "put your whole email address here"
Message-ID: <4vv3v5$sg0@ddi2.digital.net>
Source record: 195249

Emailed yaesu, got a response on the W-FM problem.

"Our engineers are looking at the problem and hope to have a fix available
in the near future....<clip> Thank You for your purchase <sucker!>

doug

3483. Re: International Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <4vv5re$ntk_001@msy4.Communique.Net>
Source record: 195250

In article <4vqbhh$ee5@everest.vol.it>,
marcmag@mbox.vol.it (Marco Magnano) wrote:
>Hallo to all the Hams
>Does anyone knows the e mail address of International Radio
>in Fort Pierce, Florida?
>The make crystal and mechanical filters for HF and also other things.
>If avalaible please mail to me at
>marcmag@mbox.vol.it
>Thanks
>IT9WPO Marco

Marco,

The people you seek information on are:

International Radio and Computer, Inc.
3804 South U. S. #1
Fort Pierce, FL 34982

Phone (407) 489-0956
FAX (407) 464-6386

Business Hours 10:00a - 5:00p Tue - Fri

73, de Joe, K5HLR

3484. Looking for IK3BVD, Enrico Favaretto?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4vv6rk$usj@coranto.ucs.mun.ca>
Source record: 195251

I am looking for IK3BVD (Enrico Favaretto). Is he on the Internet or does anyone know him that is on the net?

3485. Re: Kenwood TM-732A Kenwood not owning up to defects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.5225.841170096.Postmaster@hfs08>
Source record: 195252

Craig, KB8KPV writes:

> I just got of the phone with the general manager of Kenwoods serv dept,and he
> is not owning up to the fact that the TM-732a duo bander radio has a big
> problem with the finals both vhf(S-av17) and uhf(M57788MR) both went ot in my
> radio at the same time using low power, also I have two other friends that
have
> the same radio with the same problem.
>
> To buy the replacement parts for the S-AV17 cost $85.00 and M57788MR at
125.00
> gee I didn't want to buy a new radio...
>
> if you have had a similar problem would you let me know I think its time
> Kenwood stand up for their products..
>
> Craig KB8KPV.. cstew@freeway.net
>
>

I lost the 2M final section shortly after my radio went out of warranty. Sent it to Kenwood for repair and it cost well over $100 parts and labor. I almost never use the 70 cm side and no problem there so far.

Postings in this news group about a year ago suggested that the heat sinks for these finals as produced at the factory were not adequate.

No problem for the last year or so. But if it goes again I may consider replacing the radio instead of repairing.

73 de Tim KF9WX

3486. Re: Kenwood TM-732A Kenwood not owning up to defects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: tegennett@hfs.purdue.edu
Message-ID: <NEWTNews.12601.841170209.Postmaster@hfs08>
Source record: 195253

> Craig Stewart (cstew@freeway.net) wrote:
> : I just got of the phone with the general manager of Kenwoods serv dept,and
he
> : is not owning up to the fact that the TM-732a duo bander radio has a big
> : problem with the finals both vhf(S-av17) and uhf(M57788MR) both went ot in
my
> : radio at the same time using low power, also I have two other friends that
have
>
> Craig,
>
> In the "for what it's worth" department. My friend and I have owned a
> pair of 732A's since they were introduced at Dayton about four years
> back. Never had a problem with the final amp brick but we both sent
> them in for IMD modification on UHF.
>
> 73 =paul= wb8zjl
> Collector of Ten*Tecs and other fine plastics
>
>

Paul, who did you send it in to and what did they do? Lots of IMD here if I
get too close to one of the paging towers.

73 de Tim KF9WX

3487. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.460.322326BD@magnus.acs.ohio-state.edu>
Source record: 195254
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <322341F8.4DC7@mpce.mq.edu.au> Dr Tony Farrow <tony@mpce.mq.edu.au> writes:

>Hi all,

>Can anyone recommend a brand of 70cm radio from any of the major
>ham-radio manufacturers that is really suitable for 9600 baud packet? I
>wonder if there are any PLL sets that are satisfactory?

>Thanks & Cheers,

>Tony vk2tjf

Hi Tony.

I run a Kenwood 451a on 9.6k 24 hours a day. Some will claim this radio
is inadequate for 9.6k operation, and I have not had it on any test equipment,
but it runs flawlesly with my Kantronics 9612 on both, the 9.6k repeater, and
keyboard-to-keyboard.

The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
freq...and vice versa.

Other than that...I like it very much, and it works well.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3488. Where to buy a Power Amp for FT-530?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: venkat@cs.uiuc.edu
Message-ID: <venkat.841165930@sal>
Source record: 195255

Hello,

My Yaesu FT-530 is non-functional and it looks like the Power Amp FMD
has to be replaced. Any ideas where to get it ?

Please email: krishnan@uiuc.edu

Thanks

Venkat

3489. Jabra EarPhone -> Yaesu FT-50R?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: pburgess@primenet.com
Message-ID: <4vvb71$qaq@nnrp1.news.primenet.com>
Source record: 195256

I'm curious whether anybody has hacked something up to make these two work together? The EarPhone is an in-ear speaker/mic in one... they make versions for cel phones and PC's, but nothing that'll work out of the box with this radio. I've seen a place blowing out a Power Mac version of the EarPhone for about $50. I might get one just for a 'science project,' but if someone has tried this already and can offer pointers or tell me I'm wasting my time, it'd be much appreciated. I'd also like to add an in-line PTT button and mic gain control if that's possible. Thanks much!

-- Phil (pburgess@primenet.com)

3490. IC706 Antenna Tuner Protocol?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: wilson@afn.org
Message-ID: <4vvce9$6r9@huron.eel.ufl.edu>
Source record: 195257

The Icom 706 tranceiver provides some support for their own automatic tuners; I'd like use this support for a kind of souped-up "Tennamatic" interface to my Screwdriver antenna. (See 73, Jul79 or QST, Oct82.)

Although the IC706 instruction and service manuals don't provide any description of the tranceiver/tuner interface, here's what I believe I can infer:

The AT180/IC706 interface uses 3 signals:

BDT - (aka BOT, TSTR, and STRT) appears to be an active-low output from the IC706 which initiates a tuning sequence.

TKEY - appears to be an active-low output from the tuner which keys IC706 transmitter (perhaps at reduced power?) during the tuning process.

SEND - Is a wired-or, active-low output from the IC706 that tells the tuner the tranceiver is transmitting.

The AH3/IC706 interface omits the SEND signal; the TSTR alias is used for the BDT signal.

Can anyone out there confirm or deny my inferences?

Jim Wilson
WA5BRB

I think. Therefore, I think I am.

3491. SB-200 Amp on 6M.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <4vvdqh$jmp@news.internetmci.com>
Source record: 195258

I have completed a SB-200 Amp to 6M and then I find out it takes about 50-75 watts to drive the 572B tubes at 50 mHz, I am using only 10 watts Xciver, so what do I do.....Sell it has is for 6M only, convert it back to 80-10 m and then sell it, find someone that would trade me a 10 w in and 100 w out at 6m ssb amp. ??????????

Russell Blair
WT7D

3492. TS870S Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Mike James <msj@best.com>
Message-ID: <32232923.965@best.com>
Source record: 195259

I just picked up a Kenwood TS870S and was wondering if anyone was aware of any available mods. I'm not looking to transmit from DC to light, but its fun to know what's "hidden" inside the box.

Thanks!

Mike James
KE0CH

3493. Re: Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4vvgg0$kq3@news.dx.net>
Source record: 195260
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

geordi_laforge@thepentagon.com (Douglas Alexander) wrote:

>I am thinking of purchasing a handheld scanner

%<snip%<

I'm currently using a Radio Shack Pro-34, 100 channels,
29Mhz to 512Mhz; it does a good job for me. I bought it used
5 years ago for $50.
(in case you find a nice used one).

Doug

--
Send a FREE message to your military family member.
North American Center for Emergency Communications.
NACEC) http://www.nacec.org

3494. Re: Opinion of TenTec 6-meter transverter - 1208 (20 - 6m)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Jeff Stai <stai@brocadesouth.com>
Message-ID: <32233457.5AFB@brocadesouth.com>
Source record: 195261

> >2. How is the performance, with say a 3 element yagi of the homebrew
> > variety?
>
> Dunno, I know of someone who's used it with a pretty good sized antenna
> with reasonably good results. I use mine with dipoles and loops.
>

I used it with a commercially made 3el yagi, and it worked very
well (longest contact was from So. Calif. to So. Carolina!).

Probably depends on how good your homebrew is.

Get one! the 1208, I mean...

73

jeff stai ke6knf DM13
jds@deltanet.com

3495. Re: PROM Programmer For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: loving@flamingo.cs.ucla.edu
Message-ID: <4vvg8d$d6o@uni.library.ucla.edu>
Source record: 195262
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

Keith S. Goldstein, MD (kgold@telerama.lm.com) wrote:

: I have a Prolog Model M980 (E)PROM Programmer. Comes with ALL MANUALS and
: custom attache-case. Includes two adaptors: 2716 (2048x8) and 2732
: (4096x8), and a serial interface adapter for connection to a PC. This is
: a STAND-ALONE unit for programming 24-pin (E)PROMs and PROMs. It will
: VERIFY BLANK, COPY, READ, EDIT, and WRITE (E)PROMS.

: Very good condition. Purchased used for $250. Will sell for $180.

I have brand new EZ-EP device programmers which, out of the box, program
2716s, 2732s, 2764s, 27128s, 27256s, 27512s, 27010s, 27020s, 27040s, and 27080s
(not to mention EEPROMs, and Flash EPROMs), for $169.95. It hooks to a
PCs parallel port so it is much faster than serial hookup units, but is not
standalone.

Mike Loving
M2L Electronics
310/837-7818

3496. Re: IC-738 AutoTuner Problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: jco@convex.com
Message-ID: <4vvgdn$4vl@slinky.convex.com>
Source record: 195263

My 738 antenna tuner works great!

I may be reading something into your question, but are you measuring
the SWR between the 738 and the antenna, or are you reading the swr
from the 738 internal SWR bridge? I don't know what a swr reading
between a tunner and antenna might indicate. I think that you really
want to measure the swr between the tuner and the transmitter, which
you "can't" do with an external swr bridge when using the 738 internal
tuner.

Can't above may be a strong word. There may be a way of disconnecting
the xmtr to tunner connection within the 738 so that you can add a swr
bridge.

It is true, that the 738 does may not tune a "random wire" antenna.

John KN5L

In article <4vr6n2$ppi@news.cmc.net>, Gary Fiber <gfiber@cmc.net> wrote:
>Ben Johnson <bjohn@concentric.net> wrote:
>
>>I just bought an IC-738 HF rig. I would appreciate any comments from
>>other IC-738 or 736 owners regading the performance of the autotuner.
>>Either my rig is not working properly or my expectations for the
>>autotuner's performance ar set too high. Here is what I am seeing.
>
>>Using my G5RV multi-band dipole the best SWR achieved (as measured with
>>an external meter is around 2.5 - 1 at 20mtrs. It gets worse at 40 and
>>evn worse on 80. At first I assumed antennea problems so I took the rig
>>to another hams location where he had multiple antenneas to play with.
>
>>On his tri-bander at twenty meters it would autotune to around 1.6 -1.
>>On 40 meters it would autotune to 1.1 -1 at the ssb portion of the band
>>but tune to 2.0 -1 at the CW portion. With out much effort and using an
>>external ant. tuner (bypassing the autotuner) we could easily achieve
>>1.1 matching all across the HF spectrum using the appropriate ant. Yet
>>what should be a fairly easy task for an auto tuner turned out to
>>be, more often than not, a disapointing performance (3.0 -1 and
>>sometimes greater SWR).
>
>>Again, if anyone has one of these rigs I would like to hear about your
>>rigs performance re. the autotuner. My basic concern is, do I have a
>>problem with a brand new rig? Thanks in advance for your input.
>
>>Ben Johnson
>

>Ben,
>
>The specifications for the 736 / 738 tuner are 16.7 to 150 ohms maximum. That
>a max of a 3:1 mismatch. Do not expect to tune into a greater SWR as it is
>simply not designed to do so. Also you have to consider the high voltages a
>high SWR causes with in a tuner and you could damage it tuning into a high SWR.
>You need to fix your antenns so it presents a SWR of no more than 3:1 to the
>tuner. Manual tuners have more physical room for larger componets and
>impedance range to exceed 3:1 mismatches,as the capacitor plate spacing must
>be far enough apart to accomdate the high voltages a high mismatch generates in
>the tuner.
>
>Gary

3497. Palomar, Texas Star Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: dougd@lrbcg.com
Message-ID: <4vvisu$q2c@news.dx.net>
Source record: 195264
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

James Beasley <tealing@pac.bell> wrote:

>Well no wonder Tom, for heavens sake CB amps! Anyway you have really
>been a good lover and I think we should come out of the closet right
>here on the newsgroup...I LOVE YOU 88's [:-O]

What are you? Co-dependent? Why can't you be satisfied by
the way you just came out of the closet on your own.
This is the 90s, no one cares about your sexual preferences.
Doesn't your company have a "Don't Ask - Don't Tell" policy?
If you're trolling for sexual men, there are other groups
more suited to your inclinations.

Have a nice day,

Doug

3498. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: lwhiting@stic.net
Message-ID: <32233787.4826369@news.alt.net>
Source record: 195265

On 24 Aug 1996 23:46:06 -0400, w8jitom@aol.com (W8JI Tom) wrote:

>>Amplifier Gain: 17 dB
>
>Illegal to sell or advertise for sale. Violates FCC rules. May even (most
>likely) be illegal to operate since it oviously has never been properly
>certified.

First of all, Tom, if you will read Mike's original post, you will see
that he is asking for info. I am merely passing on some. No one is
selling anything or advertising anything for sell. The spec's are
merely for comparison to other amps of this type. Probably right
about it not being certified, but then neither is the Palomar that
Mike mentions.

>>IMD: -33dB
>
>Against what? What product? What reference? (Sounds like a number just
>thrown out from nowhere!)

Actually, it is based upon single tone output @ 14.2 MHz.

>>Independent Pre-Amp Gain: 10 dB
>
>A pre-amp for HF Ham gear???

Where have you been lately? Check out any Icom HF rig that has been
made lately and you will find a button labeled "PREAMP" or in the case
of the IC-706, "P.AMP". Yeasu also has a HF rig or two that has one
as Bill noted in his reply to your post.

>>Electronic Input Attenuator
>
>What is it, PIN diodes? Is it variable? If it is not variable, why is it
>electronic?

It does not use PIN diodes and it is variable. It does not use the
standard resistor network that most amps of this type use to attenuate
the input signal. It uses a series of inductors and diodes.

>>Dual High/low inputs
>
>What the heck is that? High low impedance,

No Tom, this is not an audio amp.

> high low frequency,

No Tom, Mike was asking for info about a RF amp for HF

>or high low power?

BINGO!

>>Wrap around heatsink
>
>Cool :-) What does that mean?

C'mon Tom, do I REALLY have to explain what "wrap around heatsink"
means? I'll give you a clue: it has to do with the heatsink being on
more than just one outside surface of the amp.

>This all sounds like CB jargon. Like putting saltwater in a jar for a
>ground. Just by the fact the terms are incorrect, it makes me suspect that
>this is just a sales pitch for another poorly designed illegal CB amp.

Tom, you are certainly entitled to your opinion, though you are
mistaken if you think that this is a sales pitch; as stated before,
just passing on some info.

>Who is the manufacturer, and where is their address?

Haven't a clue.

>What is the FCC type acceptance number?

Don't know if it even has one. Doesn't matter; Mike wasn't asking
about, nor is this thread about, FCC type accepted amps.

>If they openly break laws, how do we know they are honest
>with us on claims?

You don't.

>If they have to hide, how do we get a warranty
>or service?

If you are buying one these types of amps, do you *really* expect to
get service or a warranty? My guess would be that it is whatever you
can arrange with the person that sold it to you.

>73 Tom

73 Lee

3499. Re: FT-51R Soft Mod NEED INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: Maurizio Marcovati <markov@mbox.vol.it>
Message-ID: <32235A03.4FD1@mbox.vol.it>
Source record: 195266
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment

Blackshadow wrote:
>
> When pressing both volume and call keys on power up. You get a menu.
>
> Band 1
> IF NO 0 Need to know how to set these undocumented options?
> S-FULLxx
> S-1xx
> SQL THxx
> SQL TIxx
>

Band is related to the band expansion programmed into the radio ...
the euro models show Band 3 on VHF and 5 on UHF. A firend of mine has
modified the values to 7 / 7 and the radio now has full coverage from 76
to 999.999 KHz (no holes).
I'm still tying to change mine values ... but the radio refuses to do
so. More as soon as I will reach a conclusion.

The second parameter seems to have no effects ... boh

The last four relates to trimming values, the FT-51R does not have hw
trimmers. Take note of the original values before changing them!

73 de I2JDQ Mau
e-mail: markov@mbox.vol.it

3500. Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: "Richard F. Gillette" <w9rsu@starnetinc.com>
Message-ID: <3223C5AB.74A2@starnetinc.com>
Source record: 195267

Will any of the Touch-Tones open European/Great Britian repeaters?
The low group A, B, C, & D use 1633Hz. plus their low group frequency.
Number 1 uses 697 & 1209 Hz. With any unlinearity they may mix
(697+1209=1906). For the last trip I made to Europe I obtained German &
Austrian Licenses, but my HT did not have a Tone Burst, hence I could
not open most rereaters. Could I have used the Touch-Tones?

The QST reviews on HTs do not cover the burst. Do any HTs Made for the
US market have Tone Burst.

What about the IC 706?

--
Richard F. Gillette PE., Board Member, Harper C.C. \\////
RF gillette inc. PO Box 1605, Palatine,IL 60078-1605 (OO)
w9rsu@starnetinc.com, v)847-526-2626, f)847-526-2944 =oo00=={}==00oo=

3501. FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <509.5441T756T1091@nycmetro.com>
Source record: 195268

Anyone know of a mod to unblock the Cell Frequency reception on the Yaesu FT-50R Dual bander? Email or post here. Thanx

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

3502. Re: Yaesu FT-50R and ADMS Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-27 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <724.5441T764T2205@nycmetro.com>
Source record: 195269

Hi folks, while using my FT-50R today I came across a "GAME" when the battery was just about run down. I can't find mention of it in the manual and was wondering HOW I can access it. I was doing iut as the battery ran down by simply hitting the MR/Skip button but now that the battery is charged it no longer works. Thanx for the info

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

3503. 1066S Ballantine ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: franco spinella <spinella@pisa.infn.it>
Message-ID: <32240B5A.348E@pisa.infn.it>
Source record: 195070

Hi to all, thsnks for reading.
I'm searching for the service manual of a quite old
Ballantine oscilloscope, model 1066S.
Eventually the schematics would be a good substitute...
Any help would be really appreciated.
Thanks

Franco IW5DUM

3504. Icom 730

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <500n16$f0m@news1.t1.usa.pipeline.com>
Source record: 195071

Hello all:

I'd like to "enable" the WARC bands on my Icom 730. I assume there are some diodes or a wire that needs to be cut. Could someone help me with this information?

Thanks and 73, Jim,
KB7ET
kb7et@usa.pipeline.com

3505. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.608.32244224@magnus.acs.ohio-state.edu>
Source record: 195072
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <4vvri9$c0r@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

Hello Dana.

>>I run a Kenwood 451a on 9.6k 24 hours a day. Some will claim this radio
>>is inadequate for 9.6k operation, and I have not had it on any test equipment,
>>but it runs flawlesly with my Kantronics 9612 on both, the 9.6k repeater, and
>>keyboard-to-keyboard.

>Well, it isn't exactly 'flawless'...

How so?

>>The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
>>PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
>>freq...and vice versa.

>Oh, you've got a huge PLL settling delay. That *is* a flaw in 9k6
>operation.

Well I wouldnt call it a "flaw"...I think what you mean is "unacceptable". And
it should be noted, that referes to you...not necessarily anyone else.

>250mS? I won't use a radio that requires that much
>TXD on 1k2.

Fine...again...those are your standards, and you should be comended for keeping
such high standards, but the fact is...most folks use 200 to 350ms TXD @ 1200
bps.

>The problem is that a radio with that much delay
>contributes significantly to hidden transmitter syndrome, *even on
>a duplex repeater*. There's a huge window from the time you
>activate PTT until your radio starts spewing a carrier, which
>invites other stations to collide with you.

I wouldnt call it "significant", nor would I call the window "huge". fact is,
the PLL lock takes less than 250ms...it is set there to allow a buffer. But you
are correct about the collisions, however, collisions can happen even with
rigs set at 50ms.

>Also, the receiver recovery time means that you'll probably miss
>rapid replies, they'll timeout and retry before you get the
>frame.

True, but I have not experienced that problem. Granted there are not a lot of
users on 9.6k in our area, but all of my operation has been solid, with no

retries.

>This won't happen if other stations are
>running similarly>long TXDs, but then you're really throwing away the 9k6
>advantage>(a 256 byte frame doesn't take much more than 250mS to send; so
>a TXD of 250mS represents a loss of 50% of potential throughput).

You need to consider more numbers in your formula. If PACELEN is set high, and a few other parameters that escapes me right now, one can TX and RX a very large block per transmission/reception. I can collect (and send) a full paragraph per transmission. The difference between 1200 and 9.6 on my station is obvious.

>Um, save up your cash (under $150 for a clean Mitrek and rocks) and get
>a radio that switches in 50mS (or less) and you (and all the others on
>the same channel) will be much happier.

While I appreciate your comments Dana, not everybody has the experience, know-how, and money to do everything "the best way" on their first try. Just like the recent threads about taking better advantage of higher speeds in the higher bands...I am doing just that.

Yes, I may not have the "best" setup, but I am sure not going to critisize someone who is trying to move ahead...regardless of their equipment.

Take care.

>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
> * (310) 348-6043 | not be interpreted or represented as *
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3506. Wanted: Icom ICW32

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <3224A093.3278@pobox.com>
Source record: 195073
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment

I am looking for an Icom ICW32 and have the following to trade:

-Phone/Modem/Fax/Sound Card: Diamond Telecomander 3500XL Professional Voicemail System, 28.8 Internal Fax/Voice/Modem, CD Quality Multimedia 16-bit Sound, Full-duplex speaker phone, Jumperless Automatic Installation. Soundblaster compatible. Midi/Joystick port, $150

-Video Card: PCI Movie Video card, VideoLogic, 2 meg onboard Vram, 16.7 million colors, Weitek Power 9100 graphics controller, works with Windows 95 (or Win 3.1) refresh rates up to 120 hz, full screen movies, ideal for CD multimedia titles, 16x faster Windows performance, 24-bit true color, resolutions up to 1280x1024, upgradeable with a VESA Media Channel (for video conferencing, mpeg playback or other). $145

VIDEO EQUIPMENT
-Sony Handycam Model (CCD-FX230 NTSC8) Video 8 with 10x variable speed zoom, back light button, full range auto-focus, date/time stamp, with remote control option. Less than 6 total hours of use, with NO damage or even cosmetic scratches! (new $540). Quick charger and cables to connect to VCR, new (1 month old) battery, (new $59) clip on battery meter and light bar, (new $58) car power supply, (new $48) 3 blank tapes (2 never opened), (new $20)
mini tri-pod, (new $27) wide angle lens telephoto lens. (new $142)
Purchase price $894, asking $425 for bundle. (Sold as package only)

-Pocket LCD Color TV (Radio Shack Pocketvision 30), 2.5" active-matrix for rich, high-resolution picture, digital tuning, telescoping rod antennae, built in speaker and jack for earphone. Has AV in jack (perfect for use with camcorder for playback instead of using eye-piece on camcorder). Sells new for $229.99, asking $150

ELECTRONICS
-DustDevil Plus vacuum and attachment kit. $25

-Car CD Changer, Pioneer 6 CD changer. Uses standard Pioneer CD magazines, comes with at least 3 magazines. Works great. Must have a Pioneer receiver made to control the changer. Asking $170.

-TV, B/W 13", works great. Clear picture. Older model. $20.

-TV, Color 15" RCA, great picture, very reliable, older model, works perfectly. $40

-Radio, receives AM/FM/TV, General Electric Model 7-2930B, earphone jack, uses 4 AA batteries or included wall cord. $15

-Radio, receives AM/FM/TV & Weather, Emerson Model PM3909, earphone jack, uses 4 C batteries or included wall cord. $18-TV, B/W 13". Works fine. $15.

-Antennae, cell phone, "On Window" 5 dB Gain Cellular by Mobile Mark (model OW-5-900). $5.

-Wire & circuit tracing system, Brady Pathfinder 12-A, Can identify 12 circuits at a time. Use simple procedure to eliminate time and cost of retracing when re-wiring provide extra margin of safety. for Perfect for tracing phone lines, auto wiring, antennae leads, much more. Works perfectly. Use imagination :) $50.

-Coffee Maker, Mr. Coffee 12 cup, black, very clean, with filters. $5

MISC
-Trailer, 4' wide x 8' long x 2.5' deep. In good condition, licensed, spare tire. $190.

-Coat, Original Australian Outback Oilskin Coat, Medium, black, New for $165, Asking $60.

-Flight suit, Military issue CWU-27P Polyamide high temperature resistant, sage green. Size 36-R. Great condition. New for $125, Asking $20.

-Remote Control Pickup, Nikko brand, custom military paint job. Looks great, runs perfect, needs no work. 2 channel full function remote 27mhz, low & high gear, two 7.2 Ni-cad batteries, quick charger. $40.

SOFTWARE
-PC Study Bible 1.7 for Windows on 3.5" disks with the following add-ons:
1. New Exhaustive Strong's Greek-Hebrew Dictionary and Englishman's Concordance, 2. Definitions from Thayer's Greek Lexicon and Brown-Driver-Briggs Hebrew Lexicon 3. Interlinear Bible
4. Living Bible 5. Treasury of Scripture Knowledge 6. Matthew Henry's Commentary 6. Bible Maps ....Asking $75 for bundle.
-Corel WordPerfect Suite 7 for Windows 95, 32-bit Office, Graphics & Internet Power. Corel WordPerfect &, Corel Quattro Pro 7, Corel Presentations 7, CorelFLOW, SideKick 95, AT&T WorldNet Service, Netscape Navigator 2.01, Dashboard 95, Envoy 7, 150 fonts, 10,000 clip-art images on one CD Rom, never opened. Sells for $298, asking $175.
-ECCO Pro 3.0, Personal Information Manager, calendar, phone book, dynamic notes, outlines, folders, "shooter," and more for Windows on 3.5" diskettes. $35
-Romantic Adventures, A practical and fun software package that will help you manage and improve your intimate relationships. Complete with romantic ideas, a journal for tracking, helpful hints. New for $58.01. Asking $15.
-Diet, Menu Planner for Windows on CD, $10
-Diet, Weight Loss Planner for Windows on CD, $10
-Diet, Executive Diet Helper for Windows on CD, $10
-Game, TerraNova "Strike Force Centauri" 1996, $18

JEWELRY
-Ring, USMC Diamond/Gold/Onyx men's, 10k & black onyx with 1/3 k. diamond, Jostens, lifetime warranty & re-sizing . (new $950) - $375.
-Watch, Military Field Watch, stainless steel, black face, quartz accurate, water resistant, web black band with leather uppers and lowers. Shows day and date with second hand. New for $89, asking $25.
-Watch, Swiss Army "Wenger S.A.K. Design" stainless body with white face and black leather band. Displays military hours, shows date, second hand. Water resistant 100 meters. New for $119. Lens is scratched. Asking $25.
-Pendant, Pewter Raven pendant, 1.25" round two-sided, hand carved. $15
-Pendant, Pewter Raven pendant, 1.5" round single-sided. $15
-Pendant, Pewter Raven pendant, .8" x 1.25" rectangular single-sided. $15
-Pendant, Pewter Raven pendant, 3.5" two-sided. $15
-Pendant, Silver 1" Raven holding .5" onyx marble pendant, single-sided. $15
-Pendant, Silver globe w brass continents chime pendant. (Chimes inside of ball). $18

POLICE/SECURITY/GUARD Equipment
[All duty gear is NEW and matched set of Nylok 950 Denier weave]
-Case, for cell phone, for duty belt, (for Motorola flip phone), foam padding and Velcro flap, uses "rip-offs" clip. (Paid $17) Asking $8.
-Flashlight, MagCharger flashlight (Made by Maglite), comes with AC & DC charging, five cell battery stick, high-powered halogen bulb for 30,000 CP, lifetime warranty, no scratches, no damage, new in box. (Paid $150) Asking $80.
-Jacket, Hidden Agenda Jacket, Supplex (tear resistant) Nylon Jacket has hide-away custom ID panels, looks like an ordinary black jacket, but simply reach up and pull down the hidden badge flaps (over right & left top pockets and on back). Panels are replaceable and can be customized. Size is 36-39. Great condition. (Paid $125) Asking $65.

CHRISTIAN MUSIC CD's: $6 each
-Johhny Q. Public "Extra-Ordinary"
-Grammatrain "Lonely House"
-Acappella "We Have Seen His Glory"
-Hosanna Music, "Glorificate" Praise in Spanish
-Julie Miller "He Walks Through Walls"-Glad "Floodgate"
-First Call "Sacred Journey"
-Darrell Mansfield "Get Ready" & "Give Him Your Blues"-Lanny Cordola's "Of Riffs and Symphonies"
-Lost Dogs "Scenic Route"
-Larry Howard's "Cornerstone Blues Jam"
-Bright Star Male Chorus "He Will Answer Prayer

Thanks for glancing through all this stuff. Everything is in good condition. I'm selling everything I can live without for student loans. Feel free to E-mail me at ron.in.seattle@pobox.com or leave a message at (206) 997-7871.
Thanks in advance.

--
From the desk of the Vehement Monomaniac,
visit Seattle Counseling Information:
http://pobox.com/~sci

3507. FS: lowband, vhf, and ufh commercial gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <32250498.37A7@tiac.net>
Source record: 195074

Hi there, I have a decent amount of lowband, highband and uhf gear for sale. included are a 29-37 mhz 48 ch (will program) midland ht ($275 o.b.o.), excellent cond t-band mastr exec II w/accys, some crystal deltas $30 low power-$50 high power vhf and uhf, 5 uhf mastr exec II's w/some control cables and heads, $60 without accy's, $75 with, most are 90 watt models. I would prefer to meet in southern N.E. but will ship c.o.d., and will gladly trade towards 220 or uhf equipment. email or call Will with any questions or offers, 617-237-5928. tnx, Will, N1PXA

3508. Re: IC-738 AutoTuner Problems?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <501ebb$k5s@news.cmc.net>
Source record: 195075

jco@convex.com (John C. Oppenheimer) wrote:

>My 738 antenna tuner works great!

>I may be reading something into your question, but are you measuring
>the SWR between the 738 and the antenna, or are you reading the swr
>from the 738 internal SWR bridge? I don't know what a swr reading
>between a tunner and antenna might indicate. I think that you really
>want to measure the swr between the tuner and the transmitter, which
>you "can't" do with an external swr bridge when using the 738 internal
>tuner.

>Can't above may be a strong word. There may be a way of disconnecting
>the xmtr to tunner connection within the 738 so that you can add a swr
>bridge.

The IC-738 already does have a built in SWR meter, it is accurate ICOM uses it
for the automatic power control feedback voltage.

>It is true, that the 738 does may not tune a "random wire" antenna.

The tuner is made for unbalance feedlines feeding antennas that have a maximum
impedance range of 16.7 to 150 ohms. generally this covers most dipoles,
traps, tri banders, and verticles.

Gary

3509. Mods for Alinco DJ-G5?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Craig Logan <jclogan@edge.net>
Message-ID: <32250F21.6C8E@edge.net>
Source record: 195076

Does anyone have info on mods for the Alinco DJ-G5?
TIA, Craig Logan KF4LKR

3510. Re: WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: dave@hip-hop.hh.sbay.org
Message-ID: <5028jo$din@moe.virtual.org>
Source record: 195077

I have all three - the Miracle Baby, the Maldol Active
Hunter, and the Diamond RH-3 "bullet". They are available
ar HRO (www.hamradio.com).

The Maldol works as well as any of my 8" or shorter rubber
ducks on 2m/440, including my TH-79's stock antenna - a real
surprise and I use it as my main antenna on my dual bander now,
in fact. I do notice that if I get my hand anywhere near the antenna
signals just go away - it's very sensitive to this. Someone else
mentioned this behavior in another post. But for the size, I am
happy with the performance.

The Miracle Baby is supposed to work on 2m/440/900 for TX and
a bunch of other bands for receive. On 2m it's not too hot - about
3 dB down from a standard 2m 1/4 wave duck. On 440 I have used it
to work local repeaters to good effect. I also tried it on 1.2 and
it doesn't work *at all*. A 10W 1.2 repeater 2 miles LOS right above
me on a mountain it cannot hear. For 900, I don't know - maybe it
actually works well there.

The Diamond RH-3 "bullet" says it'll TX on 144/430/1200. Note "430" -
the Japanese 430-440 ham band. The antenna performs about the same as
the Miracle Baby on 2m/440 (rather porrly) but it works nearly as well
as the stock (1/2 wave?) antenna on my 1.2 HT. Since I bought it for 1.2
I'm happy with it. This antenna is the smallest of the three, and looks
the most rugged.

In short, if you want to run primarily 2m/440, get the Maldol.
If you want 1.2, the Diamond RH-3 works decently.

Has anyone taken apart the M.B. or the Diamond RH-3? I wonder
what is inside the things. The M.B. makes a "springy" sound when
I tap on the outside.

73,

Dave WB9TMF

3511. Advise On Test Equipment Required

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <50232h$k9o@news2.h1.usa.pipeline.com>
Source record: 195078

I would like to set myself up to do some calibration
and tune-up work on transceivers, mostly 10-15 year
vintage. I need advise on the test equipment that
I would require for this work, such as RF and AF meters,
signal generator, etc. I don't want to spend too much
money but would like to have something reasonable
that would do the job. Any advise on this matter would
be most welcomed. Please e-mail to art2@pipeline.com

73, Art, WB4VVO

3512. Re: 6 METER FM conversion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: ccart@erols.com
Message-ID: <501vji$ifa@test-sun.erols.com>
Source record: 195079

jvaldes (jvaldes@whoi.edu) wrote:
: Has anyone converted a Maxon or Radio Shack 49 Mhz. "walkie talkie"
: to 6 meters? How well does it work, the radio's are pretty inexpensive!
: Thanks, any information on a conversion or performance would be
: appreciated.

I did see a conversion for the RS TRC-505 or 515? Somewhere on the web.
Unfortunately I can't find the reference in all the clutter at the moment.
This was for the single channel FM unit and was basically; re-crystal it,
re-tune it, you're on the air. Before I got to it I picked up a
tranverter from Ten-Tec for $95 and strapped it to my 2M all mode. More
modes and 8 watts instead of 100mW :) Search with TRC-505 and TRC-515
and you should come up with it. Or, search for Ten-Tec :>

73

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

3513. Re: Help! Yeasu FT-2400H Display problem. SLOVED!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Jeff Carlson <techware@skypoint.com>
Message-ID: <32249623.6081@skypoint.com>
Source record: 195080

The radio works great now! Thanks to Jay and Steve for your help.

Jeff

3514. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <5027to$gk0@newsgate.sps.mot.com>
Source record: 195081

Try wrapping an appropriate amount of fine-gauge wire around
the old resistor form, or around a 2-watt carbon resistor of any value.

The ARRL handbook has resistance/foot for common sizes of wire.

3515. Re: Grounding Shields

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50287n$e88@newsbf02.news.aol.com>
Source record: 195082

In article <322471CE.5D6A@merlin.libelle.com>, Dick Flanagan
<dick@merlin.libelle.com> writes:

>My first intuition is to say the shields need to be grounded, but then I
>am reminded of the lead box in space that shields its contents just as
>well as it would if connected to an earth ground.
>
>Apples and oranges? Any insight would be appreciated.
>
>73, Dick

Problem is, the box has holes in the end with a current carrying conductor
, hi.. To avoid that, you need to ground the shield. If you ground one
end, it adds capacitance and shields the wire a bit at the ground point.
If you ground both ends real well, it really shields the entire wire. If
you don't ground the shield, it can make things worse (and DON'T touch the
shield if that is the case).

On my Diesel engine, Ford shielded and grounded the injector solenoid
wires only at the EEC module. I had 20 over 9 noise until I grounded the
shield ends at each injector solenoid.

73 Tom

3516. Re: TEN TEC Titan Review pro's and con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.3224b168banderso989693@news.digex.net>
Source record: 195083

In article <199608281058.DAA00387@mail.ucsd.edu>,
modinaf@swsupp.ico.olivetti.COM says...
> Would like to know pro's and con's of Titan amplifier and
price.
> Compare whit other... Henry, Commander ecc.
>
> Thanks 73 de IK1VCF
>
The TITAN is no longer in production. They are making a gold
plate run as a last call for $3375 a copy. They expect the run
to be over by November.

I've used Henry amps to great success. They are built like a
battleship. You get your money's worth with these amps.

Another amp to check out is the ETO 94B. This amp is being
sold by ETO for $2500. It is a clone of the 97A. The only
difference it it uses vacuum relay instead of PIN diodes for
changer over, and uses the Svetlanda 4cx800 tubes instead of
the 3cx800 tubes. Same ETO quality though and appears to be a
"best buy" at this time.
--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

3517. Re: Any info on Icom IC-701.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.3224ae3bbanderso98968f@news.digex.net>
Source record: 195084

In article <4vj9iv$ucn@coranto.ucs.mun.ca>,
sba3020@InfoNET.st-johns.nf.ca says...
> Can someone tell me if the IC-701 has any problems to look
out for
> and if it's rated as a good transceiver? Any mods out for
this radio?
> I don't see any on any sites I've checked. Does anyone still
own

The IC-701 is a great rig. I had one of those and worked 211
countries with it. Not all the bells ans whistles of todays
rigs but excellent performer. ICOM made their name with this
rig.
> or use this model radio?
>

--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

3518. TNC Software

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.3224b05cbanderso989691@news.digex.net>
Source record: 195085

I recently purchases a Kantronics KAM +. I'm using an old
Procomm program with it. The software which came with the KAM
has Kagold demo. I've also seen Host Master II+ available for
it. What is a good full featured program to use with this TNC?
What are the pro's and con's of each??
--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

3519. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: lwhiting@stic.net
Message-ID: <3224b5e4.870121@news.alt.net>
Source record: 195086

Hi Tom,
On 28 Aug 1996 05:57:30 -0400, w8jitom@aol.com (W8JI Tom) wrote:

>A single tone can not be used to measure IMD. The test must have at least
>two equal "tones", and they should tell if the measurement method is
>against PEP or one tone of the two tones.

Well, you might want to tell Kenwood that because that is what they
use to measure third intermodulation distortion in their HF rigs.

>I was at the racetrack yesterday, thanks for asking.

Hope you won :-)

>I wondered what type of amp it was, and what it was really designed for. I
>guess it's a CB amp. I've never seen a Ham amp with high and low power
>input ports.

It has only one input port and an internal switch that will configure
it for high or low power.

73 Lee

3520. Re: SAMS Needs Your Electronics URLs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Ted Alexander <tealexan@ca.oracle.com>
Message-ID: <3224733E.76B8@ca.oracle.com>
Source record: 195087
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.cb,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc,rec.video.satellite.tvro

Kenneth E. Harker wrote:
>
> In article <321fa55b.3452629@news.blarg.net>, future@blarg.net (Tim
> Gerchmez) wrote:
>
> > On 23 Aug 1996 12:05:57 GMT, Phil Wakely <pwakely@scigen.co.uk> wrote:
> > >
> > >future@blarg.net (Tim Gerchmez) wrote:
> > >>On Wed, 21 Aug 1996 04:46:16 GMT, jafo@cheetah.net (Gregg) wrote:
> > >>
> > >>
> > >>>>Vs lbh pna ernq guvf, lbh ernyyl bhtug gb trg bhg zber
> > >>>
> > >>>Url! Jung xvaq bs n penpx vf gung? :-D
> > >>
> > >>Urururur.. V gubhtug EBG13 jnf bhg bs qngr.. guvf vf gur svefg gvzr
> > >>V'ir frra vg hfrq va dhvgr n juvyr ;)
> > >>
> > >
> > >Jung vf/jnf EBG13 ??
> > >
> >
> > Tvira gung lbh rapbqrq gur nobir, lbh onfvpnyyl nyernql xabj jung vg
> > vf. Vg'f n fvzcyr Hfrarg rapbqvat zrgubq (sbetbg jurer vg bevtvangrq,
> > fbzrbar ryfr pbhyq cebonoyl gryy lbh). V unqa'g rire frra vg hfrq
> > orsber hagvy guvf guernq fgnegrq. Zl arjfernqre (Ntrag .99S) vapyhqrf
> > n EBG13 rapbqre/qrpbqre, fb V'z abg qbvat guvf ol unaq ;)
>
> Gur svefg checbfr V rire fnj EBG-13 hfrq sbe (onpx va 1991 be gurernobhgf)
> jnf gb uvqr rvgure gur chapuyvar bs be na ragver wbxr gung jnf cbgragvnyyl
> bssrafvir be bs n evfdhr angher, cercraqrq jvgu n pyrnegrkg qvfpynvzre, fb
> nf gb nyybj gur vaqvivqhny ernqre gur bcgvba bs jurgure be abg gb ivrj gur
> zngrevny. V'z fher gurer ner bgure tbbq ernfbaf sbe vg nf jryy.
>
> Nf gb jurer vg bevtvangrq, vg'f n irel fvzcyr Pnrfne pvcure gung'f orra
> nebhaq n ybat juvyr (fvapr ng yrnfg gur qnlf bs Whyvhf Pnrfne) - lbh whfg
> fuvsg rirel yrggre 13 fcnprf va gur nycunorg (jenccvat nebhaq nf
> arprffnel.) V'z abg pregnva jung "EBG" zrnaf be jurer vg pnzr sebz,
> gubhtu.
>
ROT-13 => ROTate 13

3521. Re: Help! Yeasu FT-2400H Display problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: cmm@hookup.net
Message-ID: <502hgj$cdr@nic.wat.hookup.net>
Source record: 195088

You need to do a reset. Try soft 1st and if that doesn't work do a
hard reset. Procedure is in the manual.
73 John VE3DOS

Jeff Carlson <techware@skypoint.com> wrote:

>I've owned the FT2400H for years with out a hitch. All of a sudden,
>the display goes haywire. Seems to be randomly indicating segments of
>the display. Freq reads ***** instead of a number, each segment is shown
>as enc, dnc, low, but not having anything to do with the settings
>of the radio. The unit seems to still listen and transmit on the
>programmed freqs, but I have no idea what they are.

>Anybody seen this problem? can you help?
>Please respond by post reply if possible.

>Jeff Carlson
>1-800-295-0083

3522. FS:Kenwood TS-830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: techbud@ajc.com
Message-ID: <501vdl$oao@mule0.mindspring.com>
Source record: 195089

Kenwood TS-830S -- Very good condition inside and out, almost new 6146s. Has narrow CW filter and MC-50 microphone. It's my second rig and would like to either trade for a smaller, more modern, transceiver for mobile use, or sell for $600. Would prefer to deal with someone who lives close enough to Atlanta to personally inspect the rig. Inquires to bhusted@mindspring.com.

3523. Using motorcycle helmet headset/mic with ham rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Marty Gulseth <marty_gulseth@hp.com>
Message-ID: <3224AAEE.6B1A@hp.com>
Source record: 195090
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

After a long hiatus, I'm buying another motorcycle. Anyone have any experience with using the in-helmet speakers and mics with ham rigs? Any specific brands of helmets or speakers/mics that work well, or, should be avoided? I won't do this right away, just investigating the prospects. I will probably go with a VHF/UHF handheld on the first pass.

E-mail responses preferred, post if you think others are interested. Thanks, all.

Best 73,

Marty
W7LEJ
Spokane, WA

(Std disclaimers, etc...)

3524. FT-990 Status?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: rosch@stow3.ogo.dec.com
Message-ID: <322479FE.597@stow3.ogo.dec.com>
Source record: 195091

I note that Yaesu's home page there's no description of the FT-990. And
it's been on 'sale' for months at -$200 off list.
So...anyone know if it's going to be replaced?

3525. Mars Modification for Yaseu FT900-A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Richard Roberts <rroberts@mcs.com>
Message-ID: <322500EC.38D8@mcs.com>
Source record: 195092

I am looking for the modification for a Yaseu FT900-AT HF rig. I know it is somewhere around here but I can't seem to find it. If it were a fox I could get out the ground gear and DF it.

Many thanks

Rich
AAV5JG / IL
KA9MAB

Replies to rroberts@mcs.com or rroberts@sigg.com

3526. Re: FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: David_Edger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960828_214600_ae99203e@fidonet.org>
Source record: 195093

Could you provide the address for the FT50 homepage? Sounds interesting. Many thanks. Dave AA5NU

3527. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <3225111B.544D@hevanet.com>
Source record: 195094

Jim wrote:
>
> Try wrapping an appropriate amount of fine-gauge wire around
> the old resistor form, or around a 2-watt carbon resistor of any value.
>
> The ARRL handbook has resistance/foot for common sizes of wire.Try Dale and Ohmite.
You can make a low ohm resistor, but
if you really care about what the resistance is, you'd better use
some stable resistance wire and make a 4-terminal connection.
I've used brass strip. Make a kelvin connection and file down
the width till the value gets up to what you want. The strip has more
surface area per volume and doesn't get as hot so it's more stable...
but still crummy.
miker

3528. Re: Phone # for Kenwood parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <32252701.161C@accessnv.com>
Source record: 195095

PTracy wrote:
>
> In article <3211FB38.61C7@facstaff.wisc.edu>, Clark Thompson
> <cmthomp1@facstaff.wisc.edu> writes:
>
> >Could someone please pass along the phone number for Kenwood's parts
> >department?

I missed some expirations of original posts during vacation (yes, they let me away from my desk now and then ... got to visit with the fine folks from the Santa Barbara Amateur Radio Club (K6TZ), and break bread with them during their annual hamfest/picnic/bar-b-que.

If your question didn't get answered (properly), the telephone numbers for Kenwood parts are:

West Coast
Pacific Coast Parts
800-262-1312

East Coast
East Coast Transistor Parts
800-637-0388

Good luck, and 73!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

By the way, if you have an AES catalog, there is a full page of manufacturer telephone numbers contained therein - see page 199 of the current (Summer 1996) version

3529. WTB: POWER TRANSMITTING TUBES - DEAD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: jim.b@okisemi.com
Message-ID: <jim.b.20.001651FE@okisemi.com>
Source record: 195096

rom: jim.b@okisemi.com (Jim Bieberich)
Newsgroups: rec.radio.swap
Subject: WTB: Dead Power Transmitting Tubes
Date: Wed, 28 Aug 1996 06:56:06
Organization: Best Internet Communications
Lines: 9
Message-ID: <jim.b.18.0006EF95@okisemi.com>

I want to buy dead power transmitting tubes. Tubes must not be broken or physically damaged. I'm interested in tubes with power dissipations 250 watts to 10,000 watts. Let me know what you have and I'll give you a quote.

73s

Jim Bieberich
WA6WJI

3530. Re: TEN TEC Titan Review pro's and con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <3224E1FC.4F3C@uiuc.edu>
Source record: 195097

Barry Anderson wrote:
>
> In article <199608281058.DAA00387@mail.ucsd.edu>,
> modinaf@swsupp.ico.olivetti.COM says...
> > Would like to know pro's and con's of Titan amplifier and
> price.
> > Compare whit other... Henry, Commander ecc.
> >
> > Thanks 73 de IK1VCF
> >
> The TITAN is no longer in production. They are making a gold
> plate run as a last call for $3375 a copy. They expect the run
> to be over by November.
>
> I've used Henry amps to great success. They are built like a
> battleship. You get your money's worth with these amps.
>
> Another amp to check out is the ETO 94B.

It's the 91B.

> This amp is being
> sold by ETO for $2500. It is a clone of the 97A.

This one is the 89.

> The only
> difference it it uses vacuum relay instead of PIN diodes for
> changer over, and uses the Svetlanda 4cx800 tubes instead of
> the 3cx800 tubes. Same ETO quality though and appears to be a
> "best buy" at this time.

Chuck, KE9UW

3531. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: cjrobins@atcserv.tds-eagan.lmco.com
Message-ID: <502724$c7j@atcserv.tds-eagan.lmco.com>
Source record: 195098

Richard F. Gillette (w9rsu@starnetinc.com) wrote:
: Will any of the Touch-Tones open European/Great Britian repeaters?
: The low group A, B, C, & D use 1633Hz. plus their low group frequency.
: Number 1 uses 697 & 1209 Hz. With any unlinearity they may mix
: (697+1209=1906). For the last trip I made to Europe I obtained German &
: Austrian Licenses, but my HT did not have a Tone Burst, hence I could
: not open most rereaters. Could I have used the Touch-Tones?

: The QST reviews on HTs do not cover the burst. Do any HTs Made for the
: US market have Tone Burst.

: What about the IC 706?

: --
: Richard F. Gillette PE., Board Member, Harper C.C. \\////
: RF gillette inc. PO Box 1605, Palatine,IL 60078-1605 (OO)
: w9rsu@starnetinc.com, v)847-526-2626, f)847-526-2944 =oo00=={}==00oo=

The IC-706 has the tone burst.

Clair, K0CJ

3532. AOR AR7030 Receiver Review Online!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: gatkins@gatkins.seanet.com
Message-ID: <gatkins.38.002A83F2@gatkins.seanet.com>
Source record: 195099

Great Britain's new and very capable communications receiver is reviewed in full detail on the Radio Graffiti web site:

http://espresso.ts.uvic.ca

As the author of the review, I'd be glad to field any questions or comments you may have about the receiver.

Guy Atkins
Fine Tuning's Proceedings
NU/FT/ODXA/OZDX

3533. Re: NEED info on Yaesu FTH-7005

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <322524A4.2A95@accessnv.com>
Source record: 195100

Quint Friesell wrote:
>
> I would appreciate any information on modifications and programming on
> this model of radio.

This is in Yaesu's "Land Mobile" division (commercial two-way) ...
perhaps someone here can help you ... if not, call the people at Yaesu in
California (310 404 2700) for assistance (both the Amateur Radio and Land
Mobile divisions available via this number).

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

3534. 779 Knob for Halli Att: Ken Beach

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: jgrow@vir.com
Message-ID: <jgrow.12.008F129B@vir.com>
Source record: 195101

Ken, Your Email address is not working
John

3535. FAQ - Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <50065k$g9r@ssbunews.ih.lucent.com>
Source record: 195143
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: October 30, 1995 |

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from 117VAC or 12VDC with the proper mobile cord. The audio quality of a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly.

The Plectron and Motorola Alert monitors are single band receivers: VHF-low, VHF-high, or UHF. No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, so there were versions optimized for each portion of the VHF-low band. There were different versions to cover low and high "splits" in the VHF-high band, too. Although UHF versions were made, they are somewhat rare and coverage is limited to 470 MHz and below.

Plectron made several models with dozens of different options. Both the original P1 and later 700 series are suitable for restoration, although I prefer the newer 700 models. The Plectron 500 "economy" series is less desirable.

The P1 series have black cabinets with a blue-green and silver color scheme used on the front panel. They were made in the Chief (tone decoder & carrier squelch), Patrol (carrier squelch only), and Sentry (tone only) models. The Sentry models lack a carrier squelch and therefore are of little use to hobbyists except for scavenging parts. Model number and frequency information appears on a gummed label on the rear panel:

Band (MHz) Chief Patrol Sentry

_____
25-54 R19 R15 R17
148-174 R20 R16 R18
450-470 R23 R21 R22

TABLE 1. Plectron P1 models

The R700 series have black cabinets with brown front panels and are slightly smaller than the P1 receivers. R700s were made in the Chief (tone decoder & carrier squelch) and Patrol (carrier squelch only) models:

Band (MHz) Chief Patrol

_____
25-54 R719 R715
148-174 R720 R716
450-470 R723 R721

TABLE 2. Plectron 700 models

The Plectron FM Receiver/Recorder is a collector's item. It is essentially a 700 series Chief receiver with a built in cassette tape recorder. The recorder is carrier activated and can tape transmissions while the receiver is unattended. A connector on the rear panel allows for all kinds of remote control possibilities.

I use two Plectron P1s and four R700s in my living room, seven R700s down the basement, and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks downstairs. | Power to them is controlled by a modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I cleaned, fixed, and restored each one. After recrystalling them on local frequencies, I distributed them to members of my scanner club who were glad to get them.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies

far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. | Repair service for the Plectron P1 and R700 models is | offered by:

Woodson Electronics |
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. *

Alert Monitor parts are available from Motorola. Phone (800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors for sale. I'm hoarding them. :-)

--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3536. Re: Ham-Equip Digest V96 #689

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: sfylaqc@scfn.THpl.lib.fl.US
Message-ID: <Pine.SUN.3.93.960827212311.23530F-100000@scfn>
Source record: 195144

unsubscribe

3537. Lithium Battery for Kenwood TM-231 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: jkolin@cloud9.net
Message-ID: <500bp3$klk@news.cloud9.net>
Source record: 195145

Anyone know the Panasonic or other battery maker part number for the memory lithium battery for TM-231?

Kenwood says their part number is W09-0326-05.

Thanks...and rеally apreciate any info.

Jay NE2Q in NY

3538. Want mailing lists..

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: back@maine.maine.edu
Message-ID: <500adh$cea@service-2.agate.net>
Source record: 195146
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.swap

Greetings..
I am looking for ham related mailing lists..hf/space/vhf/ whatever.
Any lists that you know of, I would appreciate a quick note.

TNX,
J - N1RWY
doslover@juno.com

3539. Re: Ham-Equip Digest V96 #690

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: sfylaqc@scfn.THpl.lib.fl.US
Message-ID: <Pine.SUN.3.93.960827212510.23530I-100000@scfn>
Source record: 195147

unsubscribe

3540. WTB: Miracle Baby antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9608271851591876@atdbbs.com>
Source record: 195148

>>WANTED: Used Miracle Baby short ducky antenna...
>>Thanx for any leads, Manny

I hope your expectations aren't high...it is not a great performer. In this case, SIZE does, indeed, count.

Ham Radio Outlet - Anaheim, California
1-800-854-6046
1-714-533-7373

clint.bradford@atdbbs.com
---
* TLX v4.00 * ATTENTION to Details BBS - 909/681-6221 - EFF/AOP/ASP

3541. Re: ICOM 740 problems / manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <500am7$bb0@news.cmc.net>
Source record: 195149

gvang@seine.com wrote:

>I have recently acquired an IC740 which has no mic gain, and has some
>output when I engage the compressor. The mic is good as it was tried
>on another ICOM "worked fine". Don't need it much as I work CW
>when I do operate "mostly" .

>Would like to get some manuals operator and technical manual.
>Copies would be fine.

>please respond here or by e-mail gvang@seine.com

Gene,

In the ICOM 740 ALL of the Transmit IF signal goes through the Compressor switch. So if the compressor switch is faulty so goes the transmiter power. Since you mentioned it has some output when the compressor is engauged, I think there is your problem. The 740 also requires a preamplified mic, you need to have a HM-7, HM-8 HM-10 SM-5 or SM-8 for proper operation of the radio. Below are some other hints to faults and cures on the ICOM 740.

Gary

Most Common Failures and Cures for the Icom IC-740

Symptom: Distorted RX/TX, or no RX/TX on one or more bands.
Distorted SSB audio sounds raspy and rough. Problem may be
temperature related.
Probable Causes: 1) Bad trimmer capacitors on PLL unit, HPL
VCO section.
Cure: Replace plastic trimmer capacitors C4, C15, C24, and
C33 with ceramic equivalents..

Symptom: Any of the following: 1) No RX/TX at all.
Display normal. 2) No CW operation. 3) Some front panel
controls do not operate reliably. 4. Or Just plain weird troubles.
Probable Cause: Burned or open on R1 on reg. unit.
Cure: Replace R1 (4.7 ohm, 1/2 watt).

Symptom: Intermittent no/low TX output. Jiggling or
pressing the compressor switch causes the power to return to
normal.
Probable Cause: Bad compressor switch. (This is a common
failure in the IC-740.)
Cure: Replace (do not clean) the compressor switch.

Symptom: Low, erratic TX output in all modes. (Compressor
switch has already been replaced.) ALC meter reading is

unsteady and may drop out altogether. Removing the top cover may cause problem to disappear for a while. Pressing on the wiring harness near the IF unit may cause the power/ALC meter reading to fluctuate. Problem may be temperature related.
Probable Causes: 1) Poor solder joints on IF unit. 2) Dirty RF power/mic gain pot. 3) Poor connections at IF unit is causing low TX drive. This is sometimes caused by oxidation at the point where the wires is crimped to the connector pins. 4) Bad relay on FM unit (if installed).
Cure: Clean dirty RF power/mic gain pot. Resolder cracked and suspicious-looking joints on IF unit. If these do not help, remove and resolder the wire crimps in the RF connector pins in J2, J5, J12, J9, J19 and J20 on the IF unit. Be sure to not add too much solder to the connector pins or they will need to be replaced. Be sure all connectors are fully seated after repair. Replace RL1 on the FM unit.
Remarks: Although resoldering the connector pins is a delicate and time consuming procedure, it will save you a great deal of troubleshooting time and frustration.

Symptom: TX power output is marginal on some bands. (Compressor switch has already been replaced.) ALC meter reading is low and steady, not erratic. Adjusting ALC pot does not increase power. Troubleshooting reveals that no specific stage is malfunctioning
Probable Cause: TX IF needs to be aligned.
Cure: Set unit to 14.100, TX in RTTY mode, and adjust L8, L10 and L11 on IF unit for peak ALC meter reading.
Remarks: If the above steps have no effect, troubleshoot for a defective TX stage, or follow steps for curing erratic TX.

Symptom: Power gradually drops off when warm. ALC meter indication remains at mid-scale. Adjusting ALC does not help.
Probable Cause: APC misalignment.
Cure: Realign ALC, Ic METER, and APC as per pages 9-1 and 9-2 in the service manual.

Symptom: VFO tuning is erratic, sometimes skips when changing frequencies or bands. Displayed frequency sometimes does not increment smoothly when VFO knob is turned slowly.
Probable Causes: Dirty rotary encoder.
Cure: Remove white plastic cover from back of rotary encoder and spray clean the carbon track with Blue Showers solvent. Spin VFO knob vigorously while spraying.
Remarks: When cleaning the rotary encoder, do not let solvent saturate the display unit or allow it to come into

contact with the plastic display lens. Stuff a paper towel between the rotary encoder and display unit to catch spray run-off.

Symptom: Unit jumps frequency unexpectedly when turning VFO knob. Digital display does not track with this jump. The frequency jump is consistent and happens in the same place every time. Actual operating frequency and displayed frequency do not match in some parts of the bands.
Probable Cause: PLL is out of alignment.
Cure: Be sure you don't have a rotary encoder problem, first. Try realigning the LDO as per the second "9-1" page in the service manual. If this doesn't help, follow the complete alignment procedures for the PLL on both "9-1" pages in the service manual with the exception of the PLL Lock adjustment.
Remarks: We do not recommend adjusting PLL Lock trimmers C4, C15, C24 and C33. They do not contribute this particular problem and disturbing them may cause them to fail.

Symptom: Frequency instability.
Probable Causes: Dirty RIT/XIT pot and switches.
Cure: Clean dirty RIT/XIT pots and switches with Blue Showers solvent.

Symptom: Drastic change in audio frequency response between USB and LSB., i.e. USB audio has too much bass while LSB audio has too much treble. TX frequency response is also poor.
Probable Causes: Misadjustment of the BFO, PBT oscillator.
Cure: Align the BFO and PBT oscillator as per page 9-4 of the service manual.

Symptom: Intermittent low FM TX output power.
Probable Cause: Poor contacts in relay RL1 on FM unit.
Cure: Replace bad RL1 (221B-D009-M)

Symptom: Distorted/raspy-sounding SSB TX. Complaints of RFI. Unit tests fine on dummy load. Unit is being used with an external Astron power supply.
Probable Causes: 1) In adequate station ground. 2) External Astron power supply needs additional RF decoupling.
Cure: Recheck station ground. Improve if necessary. Install additional RF decoupling capacitors on Astron power supply.

Symptom: TX oscillations or low, spurious output, especially on lower bands at lower power levels. SWR reading may be high when transmitting into a dummy load.
Probable Causes: 1) Bad Q10 on RF unit. 2) Bad electrolytic capacitors on PA unit. 3) Band switch has been mis-aligned. 4) Burned components on the ANT SW unit.

5) Bad drivers or PA transistors.
Cure: Disconnect J9 on the RF unit and see if the problem goes away. If it does, then Q10 is most likely bad (replace it with a 2SC2878B). If disconnecting J9 has no effect, examine the PA unit. Replace C18 and/or C24 on PA unit if they appear swollen or overheated. Check the ANT SW unit for burned components and replace as needed. Check alignment of the bandswitch wafers and correct if necessary. If none of the above are causing the problem, then most likely the drivers or PA transistors are bad.

Symptom: Erratic display i.e., frequency listed will be out of the normal operating range of the radio. Rotating the VFO knob may cause strange characters to appear in the display. Radio does not work properly. Cycling the power switch a few times may restore operation temporarily, or radio may be stuck in the failure mode.
Probable Cause: 1) CPU is glitched and must be reset. 2) Loose connector on logic or matrix unit. 3) Bad diode on matrix unit.
Cure: Turn-off memory back-up switch on rear panel of radio and leave radio unplugged for a few minutes or so to reset CPU. (It is recommended that the switch be left to the OFF position to prevent future failure.) Re-seat all connectors on logic and matrix unit. If none of these solve the problem, there may be a bad diode on the matrix unit.

Symptom: Either of the following: 1) Preamp does not work. Sensitivity of radio drops when preamp is engaged. 2) RX noisy and intermittent. Preamp intermittent.
Probable Causes: 1) Bad preamp relay on RF unit. 2) Burned components in preamp section on RF unit. 3) Cracked solder on RF unit in preamp section.
Cure: Replace bad RL1 (FBR221DO12). Replace bad/burned preamp components on RF unit, usually RL1, Q11, Q12, R58, C86, etc... Also check Q10 for failure. If bad, replace it with a 2SC2878B. Carefully examine the preamp section of the RF unit for bad joints and resolder as needed.

3542. Re: Help: IC-706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3223C6D0.22A3@worldnet.att.net>
Source record: 195150

Stefano wrote:
>
> Salve,
> Avrei bisogno di conoscere le funzioni dei cinque diodi che abilitano e
> disabilitano alcune funzioni dell'IC-706, se questi diodi lavorano
> singolarmente o congiuntamente.
> Grazie,
>
> 73 de IW5DSG
>
> ---
>
> Hi,
> I'd to know the function of each of the five diodes, that inhibits or
> abilitates functions on the IC-706, and/or if that diodes respond to any
> table.
> Thanks,
>
> 73 de IW5DSGDamn I hate it when that happens!!!

3543. Wanted: ham mailing lists.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: baack@monet.umecut.maine.edu
Message-ID: <501hgi$1gk4@sol.caps.maine.edu>
Source record: 195151

Greetings..
Looking for ham related email lists.. HF/VHF/6M/QRP/space/ATV/whatever..

Thanks for any information you can give me.

Jason N1RWY

http://www.umecut.maine.edu/~baack

When Appalachian Trail hiking meets ham radio

3544. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: eusrdf@exu.ericsson.se
Message-ID: <501hkp$jq0@cnn.exu.ericsson.se>
Source record: 195152

In article 74A2@starnetinc.com, "Richard F. Gillette" <w9rsu@starnetinc.com> writes:
>Will any of the Touch-Tones open European/Great Britian repeaters?
>The low group A, B, C, & D use 1633Hz. plus their low group frequency.
>Number 1 uses 697 & 1209 Hz. With any unlinearity they may mix
>(697+1209=1906). For the last trip I made to Europe I obtained German &
>Austrian Licenses, but my HT did not have a Tone Burst, hence I could
>not open most rereaters. Could I have used the Touch-Tones?
>
>The QST reviews on HTs do not cover the burst. Do any HTs Made for the
>US market have Tone Burst.
>
>What about the IC 706?
>
>--
>Richard F. Gillette PE., Board Member, Harper C.C. \\////
>RF gillette inc. PO Box 1605, Palatine,IL 60078-1605 (OO)
>w9rsu@starnetinc.com, v)847-526-2626, f)847-526-2944 =oo00=={}==00oo=

I had the same problem when we lived in Germany. The new Yaesu FT-50
will do the tone burst for repeater access, it is just a simple keypad
entry to enable it.
Have fun.

Richard
WA5UTF ex DJ0UY

3545. Re: Palomar/Texas Star Mobile Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50156a$3pr@newsbf02.news.aol.com>
Source record: 195153

Hi Lee,
In article <32233787.4826369@news.alt.net>, lwhiting@stic.net (-=DR DX=-)
writes:
>
>First of all, Tom, if you will read Mike's original post, you will see
>that he is asking for info. I am merely passing on some. No one is
>selling anything or advertising anything for sell. The spec's are
>merely for comparison to other amps of this type. Probably right
>about it not being certified, but then neither is the Palomar that
>Mike mentions.

I was just making an observation. My point was if the amplifier was
illegally marketed, the company obviously does not care about important
laws. If they don't care about important laws, they probably don't care
about less important laws. It's kind of like asking a drug dealer the
percentage of Heroin in his product, or buying a Rolex watch at a bus
station.

Anyway, I was wondering if the amp was a CB amp, I never heard of one
before. If it was (and it seems like it is) a CB amp, most of the info
supplied with it is probably just made up. It probably has less than
proper design for use on Ham bands.

>>>IMD: -33dB

>Actually, it is based upon single tone output @ 14.2 MHz.

A single tone can not be used to measure IMD. The test must have at least
two equal "tones", and they should tell if the measurement method is
against PEP or one tone of the two tones.

Preamp?
>Where have you been lately?

I was at the racetrack yesterday, thanks for asking.

>Check out any Icom HF rig that has been
>made lately and you will find a button labeled "PREAMP" or in the case
>of the IC-706, "P.AMP". Yeasu also has a HF rig or two that has one
>as Bill noted in his reply to your post.

I've never seen an HF Ham **amplifer** with a pre-amp for RX, that made me
wonder if it was really a Ham amp....that's all.

>>>Electronic Input Attenuator
>>
>>What is it, PIN diodes? Is it variable? If it is not variable, why is it

>>electronic?
>
>It does not use PIN diodes and it is variable. It does not use the
>standard resistor network that most amps of this type use to attenuate
>the input signal. It uses a series of inductors and diodes.

If it doesn't use PIN diodes, it will have severe distortion in the diode attenuator. Inductors don't make good attenuators either. They are non-linear with frequency, and add more reactance than loss.

>No Tom, Mike was asking for info about a RF amp for HF
>
>>or high low power?
>
>BINGO!

I wondered what type of amp it was, and what it was really designed for. I guess it's a CB amp. I've never seen a Ham amp with high and low power input ports.

73 Tom

3546. Suggestions on HF Radio purchase

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: don_j_digiovanni <don_j_digiovanni@sbphrd.com>
Message-ID: <32248640.142D@sbphrd.com>
Source record: 195154

I am going to upgrade to general and am looking to purchase a new HF radio for under $1000, and problably hook it up with a dipole type antenna. I was looking at the Yaesu FT-600 in QST, does anyone have experience using this radio?? Thanks for your help...

Don, N3NJI
--
The opinions expressed in this communication are my own,
and do not necessarily reflect those of my employer.

3547. Re: Icom 730

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: ahackney@heart.net
Message-ID: <32245e8d.4464347@news.heart.net>
Source record: 195155

yup, there is a wire on the left side of the radio as you are looking at it that enables the warc bands. As I no longer have my 730 I can't give you the SPECIFICS on it, but I kknow that the info is in the ICOM 730 owners manual. 73 -de Aaron

On 28 Aug 1996 05:55:50 GMT, kb7et@usa.pipeline.com(Jim Sheffield) wrote:

>Hello all:
>
>I'd like to "enable" the WARC bands on my Icom 730. I assume
>there are some diodes or a wire that needs to be cut. Could
>someone help me with this information?
>
>Thanks and 73, Jim,
>KB7ET
>kb7et@usa.pipeline.com

3548. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: greg@tgill.com
Message-ID: <322467A5.412F@tgill.com>
Source record: 195156
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

Douglas Alexander wrote:
>
> Looking for a good mailorder firm to purchase a handheld scanner from:
>

http://www.demon.co.uk/javiation/

3549. Grounding Shields

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Dick Flanagan <dick@merlin.libelle.com>
Message-ID: <322471CE.5D6A@merlin.libelle.com>
Source record: 195157

Here is a very basic question I should know the answer to, but obviously don't: if I place coaxial braid over automobile ignition plug wires in order to reduce the radiation of broadband RF interference, will it be necessary to bond those shields to the engine ground? Or will the shields be able to provide adequate shielding by simply "floating" on the outside of the plug wires?

My first intuition is to say the shields need to be grounded, but then I am reminded of the lead box in space that shields its contents just as well as it would if connected to an earth ground.

Apples and oranges? Any insight would be appreciated.

73, Dick
--
Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevada

3550. 6 METER FM conversion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: jvaldes <jvaldes@whoi.edu>
Message-ID: <322478DE.71D@whoi.edu>
Source record: 195158

Has anyone converted a Maxon or Radio Shack 49 Mhz. "walkie talkie"
to 6 meters? How well does it work, the radio's are pretty inexpensive!
Thanks, any information on a conversion or performance would be
appreciated.

3551. Re: Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <501urf$ptb@nadine.teleport.com>
Source record: 195159
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

The original posting on this topic was sent to no fewer than nine newsgroups. The readers of some of these (for example, rec.radio.amateur.policy and rec.radio.amateur.antenna) probably have no interest in the subject matter. For them, the posting and its responses are a nuisance, like junk mail.

Responses to this posting are also going to all these newsgroups, adding to the clutter. When you respond, please check the newsgroups to which the response will be posted, and edit the list to cover only the ones which are appropriate. And when you make an original posting, please post only to the groups where the readers are likely to be interested in the topic.

Thanks,

Roy Lewallen, W7EL

3552. Pulse-Amplitude Modulation?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: marks@news.holonet.net
Message-ID: <500olj$efb@colossus.holonet.net>
Source record: 195160
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,uk.radio.amateur

Does anyone have any experience with pulse-amplitude modulation?

If so, please e-mail me.

Thanks,

-Dale KA5EVK

3553. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <5021fd$mvr@abyss.West.Sun.COM>
Source record: 195161
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.608.32244224@magnus.acs.ohio-state.edu>,
Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>In article <4vvri9$c0r@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>
>Hello Dana.
>
>>>I run a Kenwood 451a on 9.6k 24 hours a day. Some will claim this radio
>>>is inadequate for 9.6k operation, and I have not had it on any test equipment,
>>>but it runs flawlesly with my Kantronics 9612 on both, the 9.6k repeater, and
>>>keyboard-to-keyboard.
>
>>Well, it isn't exactly 'flawless'...
>
>How so?
>
>>>The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
>>>PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
>>>freq...and vice versa.
>
>>Oh, you've got a huge PLL settling delay. That *is* a flaw in 9k6
>>operation.
>
>Well I wouldnt call it a "flaw"...I think what you mean is "unacceptable". And
>it should be noted, that referes to you...not necessarily anyone else.

I don't want to argue semantics. Sure, you can say that your radio
isn't flawed, it just isn't as good as that Dana Myers says it should
be, but that's just Dana Myers for you. If that makes you feel
better, fine. The fact is, a TXD of 250mS on 9600 is a flaw, and that
isn't just my opinion.

>>250mS? I won't use a radio that requires that much
>>TXD on 1k2.
>
>Fine...again...those are your standards, and you should be comended for keeping
>such high standards, but the fact is...most folks use 200 to 350ms TXD @ 1200
>bps.

Most folks? Most folks I know are using less than 70mS. Maybe most
folks you know are using flawed radios, too. 50mS TXD for 9600 baud
is not a high standard.

>>The problem is that a radio with that much delay
>>contributes significantly to hidden transmitter syndrome, *even on

>>a duplex repeater*. There's a huge window from the time you
>>activate PTT until your radio starts spewing a carrier, which
>>invites other stations to collide with you.
>
>I wouldnt call it "significant", nor would I call the window "huge". fact is,
>the PLL lock takes less than 250ms...it is set there to allow a buffer. But you
>are correct about the collisions, however, collisions can happen even with
>rigs set at 50ms.

Of course collisions can happen with rigs set at 50mS. In fact, collisions
can happen with rigs that have a TXD of under 5mS. The probability of
a collision is increased with increased transmit delay time.

>>Also, the receiver recovery time means that you'll probably miss
>>rapid replies, they'll timeout and retry before you get the
>>frame.
>
>True, but I have not experienced that problem. Granted there are not a lot of
>users on 9.6k in our area, but all of my operation has been solid, with no
>retries.

Well, if everyone in your area is running 250-300mS TXD, I doubt you'll
see replies quickly enough for your receiver to miss them. How
do you actually know your operation has been solid with no retries
by other stations?

>>This won't happen if other stations are
>>running similarly>long TXDs, but then you're really throwing away the 9k6
>>advantage>(a 256 byte frame doesn't take much more than 250mS to send; so
>>a TXD of 250mS represents a loss of 50% of potential throughput).
>
>You need to consider more numbers in your formula. If PACELEN is set high, and
>a few other parameters that escapes me right now, one can TX and RX a very
>large block per transmission/reception. I can collect (and send) a full
>paragraph per transmission. The difference between 1200 and 9.6 on my station
>is obvious.

Sure, using large block sizes reduces the overhead. Using a radio
with an appropriate TXD is even better. Radios slow to key up
on frequency increase the odds of collision, and the longer frames
increase the impact of a collision when it happens.

>>Um, save up your cash (under $150 for a clean Mitrek and rocks) and get
>>a radio that switches in 50mS (or less) and you (and all the others on
>>the same channel) will be much happier.
>
>While I appreciate your comments Dana, not everybody has the experience,
>know-how, and money to do everything "the best way" on their first try. Just
>like the recent threads about taking better advantage of higher speeds in the
>higher bands...I am doing just that.
>
>Yes, I may not have the "best" setup, but I am sure not going to critisize

>someone who is trying to move ahead...regardless of their equipment.

You're taking this far too personally. Did I criticize you? No. I
pointed out some of the problems with using a PLL radio for 9600 baud.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3554. ICOM TV-R7000 synch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Borre Ludvigsen <borrel@ludvigsen.hiof.no>
Message-ID: <Pine.NXT.3.91.960828184552.414E-100000@mashallah>
Source record: 195162
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Is there anyone who can tell me where I can take out a synch signal from=20
the PCB of the ICOM TV-R7000 TV receive adapter?

Email answers appreciated as I don=E5t often visit this group.

- Barre

Borre Ludvigsen - http://www.hiof.no/~borrel=20
finger: borrel@abdallah.hiof.no

3555. Re: Thinking of purchasing a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: John Sandor <jsand@one.net>
Message-ID: <01bb94a6$cc6d0780$14d070ce@default>
Source record: 195163
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

The Pro-39 is another excellent scanner that can be unblocked for cell.
The mod is more difficult on the Pro-39 than on Bearcats, but the sound
quality is much better.

3556. Alinco 580t

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Stoney Lubins <slubins@sundial.net>
Message-ID: <01bb94a7$5a3829a0$f896b5cc@slubins.sundial.net>
Source record: 195164

I recently replaced the front cover of an Alinco 580t. After reassembly I noticed that the unit (particulary the top) heated up. I rechecked all connections and made sure that everything was tight. Performance seems unaffected. Does anyone have any idea why the HT heats up after 15 seconds of "key". Is there something I'm overlooking?
--
Regards,

Stoney Lubins
slubins@sundial.net

3557. Info wanted: New Vertex (Yaesue) dual-band portable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: cvw@u.arizona.edu
Message-ID: <501prg$k92@news.ccit.arizona.edu>
Source record: 195165

Anybody know anything about a new, palm-sized, dual band VHF/UHF commercial (TYPE-ACCEPTED) HT soon to be out from Yaesu under the Vertex name? Could be very attractive to those of us (like me) doing both Amateur and Public Safety stuff.

Reply to: cvw@u.arizona.edu

Thanks,
Chris - N7RME

--
"Hey! If I knew what I was doing, would I be here?"
----unidentified great American statesman

hh hh uu uu ll ll ooooooooo !!

3558. Re: FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <500rog$cj6@epx.cis.umn.edu>
Source record: 195166

This mod and lots of other info available at
http://members.gnn.com/hca/ft50

Howard

midgard@nycmetro.com (Midgaard) wrote:

>Anyone know of a mod to unblock the Cell Frequency reception on the Yaesu
>FT-50R Dual bander? Email or post here. Thanx

><tsb>
> Midgard Graphics
> 3D Animation and Special FX for the hobbyist videographer
> Email: midgard@nycmetro.com

>--
> Drop into #amigacafe on IRC's undernet for a chat sometime

>--

><tsb>

> A man of many hobby's master of none.

> Visit our Home Page at http://nycmetro.com/midgard

3559. Re: Help! Yeasu FT-2400H Display problem.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: Steve Lewis <slewis@netusa1.net>
Message-ID: <3223E67F.595F@netusa1.net>
Source record: 195167

Jeff Carlson wrote:
>
> I've owned the FT2400H for years with out a hitch. All of a sudden,
> the display goes haywire. Seems to be randomly indicating segments of
> the display. Freq reads ***** instead of a number, each segment is shown
> as enc, dnc, low, but not having anything to do with the settings
> of the radio. The unit seems to still listen and transmit on the
> programmed freqs, but I have no idea what they are.
>
> Anybody seen this problem? can you help?
> Please respond by post reply if possible.
>
> Jeff Carlson
> 1-800-295-0083

I have owned this particular radio for about five years, and I have had
this problem twice. What you have to do is reset the cpu, it tells you
how to do this in the manual. after you reset then you will have to
reprogram all your frequencies. Let me know if this helps. 73 KB9DVM
Steve
--
slewis@netusa1.net

3560. WTB: Power Transmitting Tubes - Dead (duds)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: jim.b@okisemi.com
Message-ID: <jim.b.19.0007359B@okisemi.com>
Source record: 195168

I want to buy dead power transmitting tubes. Tubes must not be broken or physically damaged. I'm interested in tubes with power dissapations 250 watts to 10,000 watts. Let me know what you have and I'll give you a quote.

73s

Jim Bieberich
WA6WJI
San Jose, CA

3561. TEN TEC Titan Review pro's and con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-28 00:00:00 UTC
From: modinaf@swsupp.ico.olivetti.COM
Message-ID: <199608281058.DAA00387@mail.ucsd.edu>
Source record: 195169

Would like to know pro's and con's of Titan amplifier and price.
Compare whit other... Henry, Commander ecc.

Thanks 73 de IK1VCF

3562. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Giovanni Mazzola <it9xxs@exit.it>
Message-ID: <322534E1.13C@exit.it>
Source record: 195020
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

The best radios for 9k6 I tested and used are Kenwwod TR-851 and Yaesu FT-736R.

The worst is Kenwood TM-733 ! This latter has a 'dedicated port' ... :-(

Ciao !

Giovanni, IT9XXS

3563. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Aug29.125517.9359@ke4zv.atl.ga.us>
Source record: 195021
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <322341F8.4DC7@mpce.mq.edu.au> Dr Tony Farrow <tony@mpce.mq.edu.au> writes:
>
>Can anyone recommend a brand of 70cm radio from any of the major
>ham-radio manufacturers that is really suitable for 9600 baud packet? I
>wonder if there are any PLL sets that are satisfactory?

There is *one*, Tony. It is the Azden PCS9600D. However, I can't
recomend it since Azden has a horrible reputation for poor reliability
and lack of factory support. The Icom IC820H almost makes it, but the
receive filters are too narrow. If you can fit wider filters, it may
suffice. (It's not that 9600 is wide, it is just that filters are phase
non-linear near the passband edges and that distorts the signal and
closes the eye. The cheap way to fix that is to use a wider filter so
the signal doesn't approach the passband edges. The expensive way is
with an adaptive equalizer.)

Otherwise I suggest you stick with a crystal controlled data radio
like the TEKK KS900. It works fine, and costs very little (under
$150 crystalled to your frequency). It is rare to need frequency
agility in a data radio anyway. The proper way to configure a
network leaves your radio on a single known frequency 7x24 so
that the network routing software knows where to find it when
there is traffic for your station.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3564. Standard C5900 Need Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <504r5b$r1m@news.ios.com>
Source record: 195022
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Today I have received the Standard C5900 and I'm looking
for any MODS to this rig. Please Email if any.

Email: rod@hili.com
Thank you
N2RVM

3565. Re: Using motorcycle helmet headset/mic with ham rigs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Jerry A Kreifels <Jerry_A_Kreifels@ccm.fm.intel.com>
Message-ID: <3225D609.45E5@ccm.fm.intel.com>
Source record: 195023
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Marty Gulseth wrote:
>
> After a long hiatus, I'm buying another motorcycle. Anyone have any experience with using
> the in-helmet speakers and mics with ham rigs? Any specific brands of helmets or
speakers/
> mics that work well, or, should be avoided?

<snip>

Marty,

I've used the headsets from Nady's wired rider/passenger intercom. has
a flat speaker (about 1/4" thick) that slips between your ear and the helmet foam.
You can velcro it in, but I never bothered. From this, there's a flexible boom
with the mic on the end. Foam wind screen on the mic. 3 terminal
mini-stereo plug connection; mic, spkr, common ground. I wired an adapter to go to
my FT530, and also to put a paddle switch above the clutch lever for PTT. I connected
a small 2.2K pot for use as both the PTT resistor, and to try and trim mic gain. Top
of pot to HT, wiper to microphone, bottom of pot to PTT switch, other side of PTT
switch to ground. The pot may not be needed; I did it that way as an in case kind of
thing. With the PTT switch as connected, VOX is theoretically possible, but I
didn't trust wind noise or myself yelling epithets at stupid cage drivers, so I never
tried that.

Works pretty well. I've had good audio reports as long as I talk softly.
(The mic is pressed against my lips in my helmet; easily overdriven.) No complaints
of wind noise; many were surprised to hear I was on a motorcycle. Audio output
is okay; I need to buy a new helmet however, as wind noise is a problem. If you have
a quiet helmet or touring bike with big windsheild, I doubt this will be a problem
for you; I have an 8yr old Shoie GRV and a BMW K75S.

Headset is available for about $25 or so; I've seen ads in the various bike
rags, I think it was Cycle World. Local dealer may have the whole intercom if you want
a look, or JC Whitney has them (I had the intercom long before my ham license, so I
just tried it and it worked okay.)

If you can't find a place to buy, EMail and I'll look up the ad, or even fax
you a copy if needed.

Good luck.

Jerry
--
Jerry, KO6JV (Sacramento CA area)
Jerry_A_Kreifels@ccm.fm.intel.com
"My opinions, not my employer's."

3566. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Steve Wolf <no8m@apk.net>
Message-ID: <322602EF.77@apk.net>
Source record: 195024

> -Try wrapping an appropriate amount of fine-gauge wire around
> -the old resistor form, or around a 2-watt carbon resistor of any value.
>> Careful... This is an emitter ballast resistor for the regulator pass
>> transistors. It has to handle a bit of current, so fine wire will
>> just become a fuse. Sure it is 0.05 ohm? The smallest one I can find
>> in either the Mouser or Digi-Key catalog is 0.1 (but of course you can
>> parallel two of those...)

There have been many suggestions about winding my own resistor but
all don't take into account the current that must be handled.

The power supply is rated at 35 amp intermittent/30 amp
continuous. 35/4= about 9 amps. The voltage drop would be about
9 * .05 or .45 volt. The wattage would be .45 * 9 or about 4 watts.

That's assuming that the current is equally distributed.

Note also that I received a number of responses that indicated that
others have replaced the resistors. The resistors also act as fuses.

There is some extra room but a 5w 5% resistor is a pretty small package.
Winding number 10 wire won't make it, hi hi.

Question on nichrome:

Can anyone comment as to if nichrome wire would be an effective way
of making the resistor? Is nichrome wire stable enough over the
current ratings which are expected? Is it going to stay within 5%
of 0.05 ohms whether at 1 amp or 9 amps?

--
73,
Steve
Internet: no8m@apk.net
Amateur Radio: no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.org ('info' for title)

3567. Info need IC Control System IV

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: alfonsog@lander.es
Message-ID: <503csq$bbd@lince.lander.es>
Source record: 195025

I need all information about IC Control system IV, soft to control, a code of program to read serial ports trasparently... if you change the transceiver frecuence, change the PC, etc....

Do you how to change the internal IRQ of transceivers.?...I have two IC-706 and I need to controler together.....

3568. Re: Any mods for the hw-5400?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: mzilmer@deltanet.com
Message-ID: <3223b521.181710275@news.deltanet.com>
Source record: 195026

On Tue, 27 Aug 1996 02:06:26 GMT, Big Don <bigdon@eskimo.com> wrote:

>On Sat, 24 Aug 1996, Montbach/Bartlett wrote:
>
>> Anyone know of any mods for the hw-5400 heathkit hf rig. Looking for
>> wider recieve. any help would be appreciated. tnx, Will, N1PXA
>
<snipped disparaging comment from Big Don>

If you have your schematic and the assembly drawings, etc., you'll notice the "filter board". If I remember correctly, this limits the receive and transmit bandwidths to the amateur bands, with a little slop off the ends for MARS, etc.

I suppose you could rewind the inductors and put new caps in to cause the "bands" to overlap, however this may have drawbacks in the form of reduced gain (especially noticeable on receive, where the radio is too weak already) and possibly worse rejection of out of band stuff (intermodulation?).

I have a 5400 and have enjoyed using it for almost 11 years. It is not my primary HF rig though. I had used it as a mobile rig for a couple of years and it was fine in that capacity (i.e., the weak RX overall gain wasn't bothered too much by ignition noise).

If you want to correspond about the 5400, please leave me e-mail at mzilmer@deltanet.com.

73,
Matt, WA6EGJ

>

3569. TS-440SAT intermittant problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: "Stanley J. Wellard" <swellard@sysdiv.sdl.usu.edu>
Message-ID: <32261A88.28A9@sysdiv.sdl.usu.edu>
Source record: 195027

On warm days the radio's display flashes between digits and decimal points. I understand this indicates PLL unlock. Other times the digits don't flash but the displayed frequency has to be continually increased to hear the same transmitting station. Often the audio is distored. These problems show up in different combinations and on all bands.

I would appreciate contact with anyone that has had these problems with their machine.

Tx Stan, KJ7WV

3570. Re: Mars Modification for Yaseu FT900-A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Gene Eighmy <eighmy@scott.net>
Message-ID: <01bb95fe.879150e0$83d22bcf@ge.oxmoor.com>
Source record: 195028

> Richard Roberts <rroberts@mcs.com> wrote in article
<322500EC.38D8@mcs.com>...
> I am looking for the modification for a Yaseu FT900-AT HF rig. I know it

> is somewhere around here but I can't seem to find it. If it were a fox I

> could get out the ground gear and DF it.
>
> Many thanks
>
> Rich
> AAV5JG / IL
> KA9MAB
>
> Replies to rroberts@mcs.com or rroberts@sigg.com
>

I tried this and it works.

Subject: FT-900 Frequency Expansion Information

Yaesu U.S.A.
Amateur Products Division
Technical Support

Model: FT-900
Date: 24 August 1994

Original Freq. Range: 160-10M (Ham)
New Freq. Range: 1.8-29.99MHx TX

Important Notice Regarding Disclosure
Restrictions

This information is autorized for distribution only to
individuals who are members of the U.S. Military Affiliate
Radio System, Civil Air Patrol, or other government services
specifically permitted by the FCC to use non-type accepted
equipment such as that utilized in the Amateur Radio Service.
Release of this information to individuals not bearing a
license in the MARS, CAP, or other such service is not
authorized by Yaesu USA.

1. Remove the two screws from the top cover, and the two
screws from the top rear area of the rear panel, so as to
allow the top cover/heat sink to be slid slightly toward
the rear. The objective is to be able to see into the

CNTL-1 Unit, which is the inside part of the front panel
(not the detachable sub-panel).

2. Locate test points TP3001 and TP3002 on the CNTL Unit.
They are located near the top edge of the board, in the
center from left to right. With the transceiver still
turned off, connect a jumper (alligator clip is ok)
between these 2 test points.

3. Hold in the following 4 buttons: [PROC], [ATT], [IPO],
and [NB]. While holding them in, turn the transceiver on.
Release the buttons.

4. The display will indicate OFF.
Turn the VFO dial slowly until the display reads ON.

5. Press the [PROC] button to write the new instructions
to EEPROM.

6. Remove the jumper across the test points.

7. Replace the case screws. Mod is now complete.

--
73,

Gene Eighmy
WD4MPS
Birmingham, AL

3571. IC-706 Service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <322561EC.3BAC@gol.grosseto.it>
Source record: 195029

Hi,

i'm looking for a service manual(s) of the IC-706

---IW5DSG
slolli@gol.grosseto.it

3572. YAESU FT-50 EXTERNAL SPEAKER/MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: pdnaumann@aol.com
Message-ID: <505bes$hgm@newsbf02.news.aol.com>
Source record: 195030

Fine Yaesu FT-50 owners - I have a simple 8 ohm speaker and a condensor microphone, and the Yaesu 4 conductor adapter. I cannot seem to figure out how to basically make an external speaker microphone? I have used the Yaesu internally schematic and I can't seem to put it together. Any ideas or advice. Paul Naumann PDNAUMANN@aol.com

3573. Questionnaire: Please Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: DFS <dsellner@beachtech.com>
Message-ID: <01bb959c$ef62ffa0$0c2156c7@p120>
Source record: 195031
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,r

I'm a journalist conducting a survey of Internet telephony usage. Whether you use Internet telephony products or you've never heard of Internet telephony, I'd really appreciate it if you could take a few minutes to fill in a questionnaire.

It will be one of the first fully automated email surveys conducted on the internet. The survey will be processed automatically by EFORM, a new automated email processing application, produced by Beach Tech (http://www.beachtech.com, email: sales@beachtech.com). And no, I'm not a Beach Tech employee.

If you *don't* use Internet telephony, or have never heard of Internet telephony, please send a blank email to: IT_NONUSER@BEACHTECH.COM, and a survey, with instructions, will be mailed to you.

If you *do* use Internet telephony, send an email to: IT_USER@BEACHTECH.COM, and a survey, with instructions, will be emailed to you.

Please tell your friends and colleagues about this survey. Details about survey results are attached to the surveys.

Thanks

Alex Balfour
alex.balfour@pobox.com

3574. FS: Realistic HTX-100 $100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: "S. Hajasz" <hajasz@visi.net>
Message-ID: <Pine.SOL.3.91.960829010956.23152A-100000@geneva>
Source record: 195032

```
Excellent condition 10m SSB/CW Transceiver. Mobile.
Works.
$100 + postage
email hajasz@visi.net if interested
Thanks,
Steve Hajasz
```

3575. Kenwood 690S FS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <32264F27.60E3@earthlink.net>
Source record: 195033

Mint Kenwood TS690S rig and MC-85 Microphone. HF plus 6 meters. A year old and very little use. $1100 and I pay UPS COD charges. Email for additional info if desired to kb8tpw@earthlink.net or robertsr@wpgate1.wpafb.af.mil.

3576. Re: FT-51R Soft Mod NEED INFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Maurizio Marcovati <markov@mbox.vol.it>
Message-ID: <3225DCA8.544@mbox.vol.it>
Source record: 195034

At 08.30 28/08/96 -0700, John Lanza <kc7im1@c2i2.com> wrote:
>You said what the funtions did, but how do you change them
>
>

I'm sorry, I got the info you need from this newsgroup one month ago....
so I wrongly supposed it was already known to all !

When you are in the special menu mode (switching on the radio with
VOL-UP, VOL-DWN and CALL pressed) you have only to press F key for more
than a second.
After that you will see the usual "flashing F" on the display and you
are allowed to change the selected parameter with the MHZ-UP, MHZ-DWN
buttons.

To select which parameter to change you have to use the DIAL KNOB (when
the flashing F in not diplayed!)

The last thing, I have discovered yesterday night, was about the BAND
parameter change: to be allowed to do it you have to change the internal
jumper configuration
from:
(euro version) JP4, JP5, JP6 closed; all the others open
to:
(again euro version) JP1, JP5, JP6 closed; all the others open.

I'm sorry but I have not investigated about the equivalent USA
version...

If you need to know how to change the jumpers you may refer to the
normal MARS/CAP modification description available on many sites
(ftp.qrz.com ...);
anyway be sure to have the proper skill before to start.

==========
The last but most important thing!
Check what you can or cannot do in YOUR country before to use the
modified radio !
In the majority of the countries are ILLEGAL not only to transmit but
ALSO to RECEIVE outside the ham bands.
==========

markov@mbox.vol.it

3577. oRe: FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <666.5441T761T757@nycmetro.com>
Source record: 195035

>This mod and lots of other info available at
>http://members.gnn.com/hca/ft50

>Howard

>midgard@nycmetro.com (Midgaard) wrote:

>>Anyone know of a mod to unblock the Cell Frequency reception on the Yaesu
>>FT-50R Dual bander? Email or post here. Thanx
Thank you for the info

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

3578. TM-231 Extended FREQ. RANGE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <504rea$n82@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195036

Anyone know what the tranmsit and receive range becomes when the Kenwood TM-231 is modified by cutting the Green wire loop and installing the proper diode?

3579. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <504ssk$gc1@nadine.teleport.com>
Source record: 195037

Steve Wolf <no8m@apk.net> wrote:

>I need to replace the 0.05 ohm 5% 5 watt resistors in my Astron RS35M.
>Astron will supply them, $1/resistor plus shipping plus the phone call
>but they don't take a credit card.

>I've checked Digi-Key, Mouser and RF Parts and I can't find the .05.

>Does anyone have a 1-800 source for such a resistor?

>--
>73,
>Steve
> Internet: no8m@apk.net
> Amateur Radio: no8m@no8m.#neoh.oh.usa.na
> MSYS Mail List: msys-request@hamnet.org ('info' for title)

Try buying some "resistor wire" or Nichrome wire, with a known
ohms/ft. rating in an appropriate diameter for your power
requirements, and then "roll your own" on a resistor for a body.

The wire is more readily available at scientific supply houses than
electronics distributors nowdays.

Steve
WB7PSD

3580. WTB: OPTO SCOUT (Freq Counter)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: n9mxt@aol.com
Message-ID: <5050rt$dtg@newsbf02.news.aol.com>
Source record: 195038

Hello,
I was wondering if anyone has a Opto Scout (Freq Counter) for sale? If you have a older version Scout thats fine also. I just am in need for one of this units cause we are moving soon and it will come in handy to find all the new frequencies in the new location.

So, if you have one that you don't use and you might want to depart from it. I
will gladly buy it from you!

Email me N9MXT - Jeffrey

3581. Need Plans for Discone

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: 104470, 3311 <104470.3311@CompuServe.COM>
Message-ID: <5050l0$fh4$1@mhadf.production.compuserve.com>
Source record: 195039
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Anyone have plans to build a discone?

Does the ARRL Antenna Manual have plans?

Thanks

3582. HELP: Antenna Tuner Design Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Michael Neidich <neidich@hooked.net>
Message-ID: <32267297.3772@hooked.net>
Source record: 195040
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.radio.cb,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Need a schematic/parts list to build a receiving antenna
tuner/preselector 10-25 MHz, mostly to reject interfering out of band
signals. Point me in the right direction if there is a good commercial
unit, please.
Mike

3583. WANTED: Parts for Knight T-60 transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <5042dr$on0@sf18.dseg.ti.com>
Source record: 195041
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hello from CyberSpace...

I need the following items to help me restore a nice old Knight T-60
CW transmitter that I picked up last week:

Operator's manual and schematic (may I borrow and copy yours?)
Relative output meter (must be working, and in near mint condx)
Microphone jack (an ORIGINAL one, not some replacement part)

Thanks in advance for any help you folks can offer!

73 de KC5NG (Dean Hemphill, Lake Dallas, TX)
kc5ng@dlep1.itg.ti.com

3584. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <5052ke$dmd@abyss.West.Sun.COM>
Source record: 195042
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <32260A4C.5B2D@rocler.qc.ca>, burt lang <burt@rocler.qc.ca> wrote:
>Christopher K. Greenhalgh wrote:
>>
>> In article <DwwC4I.Bxu@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:

[...]

>> >You are causing QRM on nearby channels with that sweeping transmitter
>> >(which is a design problem that plagues ALL Kenwood TM-[2345][34]1
>> >transceivers), and the long TXDELAY cuts into the efficiency of the
>> >channel.
>
>The sweeping PLL plagues most early PLL radios. We have a documented
>case in New England where a TR-2400 (early Kenwood PLL handheld) trashed
>a node 20 miles away every time it transmitted. I have seen a PLL sweep
>across a channel 300 KHz away 3 times during the pre-lock period.
>Fortunately most modern PLL radios do not transmit until the PLL is
>locked. That creates another problem. When a radio has a delayed power
>out period, nobody else on the channel will know that it has started it
>TX sequence. Result a collision, either yours or somebody else's. Read
>my article on "Key-up HTS" at http://www.cam.org/~dino/neda/HTSDUAL.html

I have a TR-2600, and I was interested in knowing why it always had a
'click' on the transmitted audio at keyup time. I noticed the click
was audible on nearby frequencies, too, and suspected the PLL
settling was to blame.

So, I connected the discriminator output of a test receiver to a scope
and tuned it 100KHz away from the HT's transmit frequency. Guess what?
I could clearly see the HT sweeping through the passband on key-up.

So I tuned 200KHz away. Same thing.

I estimated the HT was swinging about 300KHz on the initial overshoot.

That's a lot.

Interestingly enough, the PLL in the TR-2600 does have a lock detect -
it just isn't very picky about how locked the PLL is. It is really there
to avoid transmitting when the PLL is completely failed.

>> With the deviation set correctly (3.0), it does not sweep outside the 5khz
>> limit,
>
>Deviation is not the problem, it is the PLL sweeping across the band
>before locking up. Such a moving signal if it is being transmitted at

>significant power will punch holes into frames on any channel within RF
>range. It only takes 0.1 ms of hole to completely trash a frame. See
>above for documented case.

... and see my comment above.

>BTW the Flexnet system being used in Europe has an interesting feature.
>The node measures the length of TXD transmission it can hear from you
>and if it hears more than 100 ms it will send you a msg indicating you
>have your TXD set too high. It then refuses further data from you. You
>only need enough flags so that the station at the other end of your link
>can catch the start of the data frame.
>
>> >>Other than that...I like it very much, and it works well.
>
>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>the network.

Isn't that essentially what I said? ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3585. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: burt lang <burt@rocler.qc.ca>
Message-ID: <32260A4C.5B2D@rocler.qc.ca>
Source record: 195043
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Christopher K. Greenhalgh wrote:
>
> In article <DwwC4I.Bxu@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:
>
> Hello Rob.
>
> >"I have not tested it but it runs flawlessly". This is the comment that
> >you see from many commercial-FM-transceiver 9k6 users. Often referring
> >to a claim from others that it is inadequate.
>
> >However, please not that the vast majority of people who DID test it, will
> >tell you it IS inadequate.
>
> "Inadequate" in what way?
>
> >>The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
> >>PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
> >>freq...and vice versa.
>
> >That downside would be sufficient for me not to buy it. And it should
> >be for you as well.
>
> Well...I certainly wouldnt pass judgement on others what to buy, but lets not
> forget...everyone has to start somewhere.
>
> >You are causing QRM on nearby channels with that sweeping transmitter
> >(which is a design problem that plagues ALL Kenwood TM-[2345][34]1
> >transceivers), and the long TXDELAY cuts into the efficiency of the
> >channel.

The sweeping PLL plagues most early PLL radios. We have a documented
case in New England where a TR-2400 (early Kenwood PLL handheld) trashed
a node 20 miles away every time it transmitted. I have seen a PLL sweep
across a channel 300 KHz away 3 times during the pre-lock period.
Fortunately most modern PLL radios do not transmit until the PLL is
locked. That creates another problem. When a radio has a delayed power
out period, nobody else on the channel will know that it has started it
TX sequence. Result a collision, either yours or somebody else's. Read
my article on "Key-up HTS" at http://www.cam.org/~dino/neda/HTSDUAL.html

>
> With the deviation set correctly (3.0), it does not sweep outside the 5khz
> limit,

Deviation is not the problem, it is the PLL sweeping across the band before locking up. Such a moving signal if it is being transmitted at significant power will punch holes into frames on any channel within RF range. It only takes 0.1 ms of hole to completely trash a frame. See above for documented case.

> but I agree that "long" TXDs affect channel effeciency.

They sure do. What is the point of sending 250 ms of flags and a 15 ms ACK frame? That is a lot longer than a 20 ms TXD "fast" rig with a 120 ms ACK frame at 1200 bps. I suppose if you send a long enough TXD period then everyone else will have given up and you have a clear shot at the channel. :-)

>
> >You share the channel with everyone else, so you should be considerate.
>
> I run the same TXD as most users on the freq.

You should be running the minimum TXD that your radio and the radio at the other end of the link require. That would reduce the surplus flags being sent on the channel and reduce the chance of a collision with a HTS station.

BTW the Flexnet system being used in Europe has an interesting feature. The node measures the length of TXD transmission it can hear from you and if it hears more than 100 ms it will send you a msg indicating you have your TXD set too high. It then refuses further data from you. You only need enough flags so that the station at the other end of your link can catch the start of the data frame.

> >>Other than that...I like it very much, and it works well.

Ignorance is Bliss!!!! And no excuse for running inadequite radios on the network.

>
> >You have not tested it. How would you know?

For test methods to check switching speed of radios, try http://www.rocler.qc.ca/burt/drstm.html

>
> It works well in the regard of solid connects, and no retries with other
> stations, and when on the 9.6k repeater, results are the same.

Anyone who says that he has NO collisions on a channel must either:
A/ Be transmitting UNPROTO frame alone on the channel or
B/ Be so strong into the server that he overrides everyone else on the channel or
C/ Would not know a collision if it hit him in broad daylight in the middle of the highway.

Any communications involving 2 or more stations on a CSMA channel will encounter collisions. Just like the only 2 cars registered in the whole

state of Ohio in 1905 that had a collision one day. I presume that you mean you have very few collisions. If so, say it. Give it some numbers like 5%, 10% or whatever. More likely if you are not having collisions then others on the channel are due to your signal.

> Christopher K. Greenhalgh, N8WCT
> Computer/Electronic Tech. II at The Ohio State University
> E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
> AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

Burt, VE2BMQ

3586. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <504nok$b7j@abyss.West.Sun.COM>
Source record: 195044
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.617.3225CC0B@magnus.acs.ohio-state.edu>,
Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>In article <504bnc$9df@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers)
>writes:
>
>>Sure, there ARE PLL radios that are acceptable for 9600 baud. Your
>>Kenwood just doesn't happen to be one of them.
>
>My Kenwood is running right now...as we speak...at 9.6k. :)

I've never claimed that your Kenwood can't spew bits at 9600 baud.
What I've claimed is that your Kenwood is not suitable for 9600 baud
operation because of the excessively long TXD value you claim to use.

>>>BTW, that was the setting for duplex operation. I can run 100ms in simplex.
>
>>Are you saying there's a local duplex repeater that requires an
>>extra 150mS of TXD? That repeater is quite broken.
>
>No.

You've said you use 250mS TXD when operating through a duplex repeater, but
that you only use 100mS in simplex operation. Why do you use the longer
TXD when operating via a repeater?

>
>>Um, if that repeater you're using requires 150mS of extra TXD, it
>>is flawed.
>
>Er...I dont know where you got this idea.

I can do math - you said "250mS on the repeater, 100mS on simplex".

250-100 = 150.

>>>That may be true, but the average TXD in my neck of the woods is much higher.
>
>>In other words, most everyone you know is using flawed radios and
>>doesn't realize (or accept) it.
>
>No. And Im not sure why you continue to make rash assumptions.

You've said you use a TXD of 250mS and that everyone else uses a similar
TXD. That's broken at 9600 baud.

>>That doesn't change the fact - these
>>people are using excessive TXD.
>
>As always...your opinion is welcome Dana. :)

It isn't just my opinion, Chris. Ask someone like Kantor or Janssen
or Coffman (you know, other people with networking and packet experience).
The answer won't be that different.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3587. Drake TR-4(c) Manual Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: HKalnitz <hkalnitz@excel.net>
Message-ID: <3225D9FD.3B2E@excel.net>
Source record: 195045

Folks
Anybody out there who can point me in the direction of a Drake T-4
manual? Either a seller or some nice soul with a copy machine.
Please reply directly to hkalnitz@excel.net
Thanks
Howard - WA4ZWK

3588. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: jnewgas@cix.compulink.co.uk
Message-ID: <Dwx0rr.MoG@cix.compulink.co.uk>
Source record: 195046

Could you share the keypad entry to allow US non tone burst (apparently)models to have a 1750Hz tone burst ... An entry in this newsgroup would be helpful.

John N.

3589. Re: YAESU FT757GX PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: smason@agt.net
Message-ID: <3224fcc6.3847205@news.agt.net>
Source record: 195047

On Sun, 18 Aug 1996 20:10:36 GMT, PAUL@BLACKJACK.THEGAP.COM (PAUL KIRK) wrote:
cc by email
>
>I HAVE A YAESU FT-757GX CAT.
>
>THE FM RX AUDIO HAS BEEN LOST.
>
>ANYONE HAD A PROBLEM LIKE THIS BEFORE AS IT DOESN'T SEEM TO BE A
>STRAIGHT FORWARD PROBLEM.

I had a similar problem, check the transistor that contols the squelch, mine
was on (I don't remember what was turning it on) but only in FM mode.
If I remember, I'll look at my service manual, and see if I wrote any notes.

Steve VE6STV

3590. Yaesu FT-50, FT-51, or Vectrix VX-10

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: jboyd@icon.net
Message-ID: <502u7i$g6f@news.icon.net>
Source record: 195048

I'm looking at trading my Yaesu FT-530 out for one of the above radios. Could someone fill me in on the pros/cons of them, and why you would choose one over the other???

Thanx!!

3591. Re: Kenwood TM-732A Kenwood not owning up to defects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: tim_shearer@mk.com
Message-ID: <504e67$9ep@esgadm.esg.mk.com>
Source record: 195049

>Craig, KB8KPV writes:
>> I just got of the phone with the general manager of Kenwoods serv dept,and he
>> is not owning up to the fact that the TM-732a duo bander radio has a big
>> problem with the finals both vhf(S-av17) and uhf(M57788MR) both went..
>> To buy the replacement parts for the S-AV17 cost $85.00 and M57788MR at $125.00
>> if you have had a similar problem would you let me know I think its time
>> Craig KB8KPV.. cstew@freeway.net

>KF9WX wrote
>I lost the 2M final section shortly after my radio went out of warranty. Sent
>it to Kenwood for repair and it cost well over $100 parts and labor.>
>Postings in this news group about a year ago suggested that the heat sinks for
>these finals as produced at the factory were not adequate.
>73 de Tim KF9WX

I own a TM-733a which had a similar problem. However my finals did not go bad. There is a single driver transistor which tells both power amplifier modules what power level they are to operate at. If this driver transistor goes bad as mine did your left with exciter power of maybe 10 mW (check your radio, it may be actually transmitting only exciter power). This part is replaceable at home if your'e willing and the radio is out of warranty. This is of course the 733 I'm talking about but I bet the 732 is very similar.

Now, Hi Tim KF9WX nice to meet you

From Tim KF8XW...Hmmmn

I like yours better

3592. Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: ka0yos%1: 2619/211.9%12;
Message-ID: <007_9609062047@woodybbs.com>
Source record: 195050

From: ka0yos@arn.net (ka0yos)
Subject: Icom IC-230
Organization: ARNet, Inc.

Does anyone know of a mod to allow this rig to operate on 10 KHz steps.
Out of the box in only allows 30 KHz steps and we have 20 KHz
coordination here in TX.

Thanks!
Joe
ka0yos@arn.net

Origin: Usenet:ARNet, Inc. (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: ka0yos%1:2619/211.9%12:320/100.666 2:301/249.666
|Internet: ka0yos%1:2619/211.9%12:320/100.666
|
| Standard disclaimer: The views of this user are strictly his own.

3593. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: chuck newlan <cnewlan@pop.clandjop.com>
Message-ID: <502q2a$3sm@news.clandjop.com>
Source record: 195102

Have u still got the 8500. If you do let me know
Thanks
Chuck Newlan
N0EZB

3594. Re: FS: Yaesu FT8500 DualBand Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: PHANTOM001@worldnet.att.net
Message-ID: <502su7$76s@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195103

Raymond Roberts <kb8tpw@earthlink.net> wrote:

>I have a FT8500 2m/440 mobile the original Smart Controller microphone
>and the recently introduced back-lit model as well as the FSK8500
>separation kit. This is one of the finest mobiles on the market today.
>The extra microphone and separation kit add $175 to the new cost of the
>radio, but I'll ship UPS COD for $600 - total package. If ur in market
>for radio of this type u can't beat price ! Was in car 3 months

Raymond,

Do I understand this right. You have the FT-8500, 2 mics, and the
YSK-8500 sep. kit for $600?

Are these the FC-10 joystick type mics?

If so I am interested then, but I am going to check out the hamfest
this saturday. If I dont find one by then, Ill give ya a call.

Dennis

3595. Re: FT-990 Status?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: johngk@iglou.com
Message-ID: <Dwvsrr.KLp@iglou.com>
Source record: 195104

> rosch@stow3.ogo.dec.com writes:
> I note that Yaesu's home page there's no description of the FT-990. And
> it's been on 'sale' for months at -$200 off list.
> So...anyone know if it's going to be replaced?
>
>>>>
this seems to be their marketing strategy.
the peoduct seems to be well positioned in the mid-range hf segment
vs kenwood 850 and icom xxx. i'd say there is no danger of near term
end-of-life on this txr.

3596. APC-7 connector wrench

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: eecywong@uxmail.ust.hk
Message-ID: <503q22$7hl@ustsu10.ust.hk>
Source record: 195105

I would like to ask where can I get a wrench for APC-7 connector.

Thanks!

3597. Icom IC-230 operation manual and schematic wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: "Alan J. Richer" <alan_richer@crd.lotus.com>
Message-ID: <32257312.281E@crd.lotus.com>
Source record: 195106

I just picked this forlorn waif up in a yard sale. This has got to be one of the oddest-operating pieces of radio gear I've ever seen - anybody got a manual for tuning and/or a schematic?

Copying prices happily paid...

I can be reached at alan_richer@crd.lotus.com

3598. FS: TS440 SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: "Michael.Bals" <Michael.Bals@frankfurt.netsurf.de>
Message-ID: <01bb9596$eb3d0b60$54b540c2@michael.bals>
Source record: 195107

Hi !

I have an TS-440SAT for sale. all Filters biuld in.
Price DM2100

3599. FS; R-2000 & TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: otaku@atl.mindspring.com
Message-ID: <502ppm$1bp0@mule0.mindspring.com>
Source record: 195108

Courtesy of Blue Cross HMO and rising medical bills. I am forced to
sale a couple of items that at the current time are classified as
luxury
items. Any help in selling these items would be greatly appreciated.

Short-wave Receiver
Kenwood R-2000
This radio is in like new condition.
Covers from 500Khz to 30Mhz
in AM/FM/USB/LSB & CW modes.
This unit is complete with all manuals
an accessory items still in plastic bag.
In original box and the original shipping box.
$525

MFJ-1278 Multi-mode Data Controller
Will handle the following modes;
Packet/Amtor-FEC/RTTY/ASCII
CW/FAX/SSTV/Navtex/Memory Keyer
This unit is also like NEW, and has all
manuals and comes with IBM software
package. Also includes the firmware
upgrade certificate. In original box.
$225

As stated above, these items are both like new and if it were
not for the pending medical bills, I would not be selling either
one of these, as they are really great. I would prefer someone
from the Atlanta area, as they can then take a look at it, spin
the dials push the buttons an so forth, so they feel comfortable
buying the items and can see what they are getting for there
money. Anyway! Thanks for the space and if your interested
in either item, please drop me a line.

otaku@mindspring.com (aka;William Hogan)

p.s. If it makes any difference, both items were purchased
from The Ham Radio Outlet here in Atlanta.

3600. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.612.32259B54@magnus.acs.ohio-state.edu>
Source record: 195109
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <5021fd$mvr@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
Hello Dana.

>I don't want to argue semantics. Sure, you can say that your radio
>isn't flawed, it just isn't as good as that Dana Myers says it should
>be, but that's just Dana Myers for you. If that makes you feel
>better, fine. The fact is, a TXD of 250mS on 9600 is a flaw, and that
>isn't just my opinion.

I disagree. I just dont agree with your teminology I guess. I would say
that ny setup works flawlessly with its given settings. Now those SETTING
may be "unaceptable" to you (and others), but I was simply answering the
persons question...which is YES...there ARE PLL radio that will work at
9.6k.

BTW, that was the setting for duplex operation. I can run 100ms in simplex.

>Most folks? Most folks I know are using less than 70mS. Maybe most
>folks you know are using flawed radios, too.

No...I know of no one on packet that is useing a flawed radio.

>50mS TXD for 9600 baud
>is not a high standard.

That may be true, but the average TXD in my neck of the woods is much higher.

>Well, if everyone in your area is running 250-300mS TXD, I doubt you'll
>see replies quickly enough for your receiver to miss them. How
>do you actually know your operation has been solid with no retries
>by other stations?

By monitoring the frequency of course.

>You're taking this far too personally. Did I criticize you?

Did I say you did? :)

>No. I
>pointed out some of the problems with using a PLL radio for 9600 baud.

And I answered the guys question which was "...if there are any PLL sets
that are satisfactory?" The answer was yes...and I also added some information
and settings so he could get the whole picture, as not to cloud the issue.

Take care Dana, and thanks for the feedback.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3601. For SALE: Yaesu FT-747GX HF Transceiver +

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: "R. John Glackin" <jglackin@bev.net>
Message-ID: <32259919.2A2B@bev.net>
Source record: 195110

For Sale to best offer:

Yaesu FT-747GX 200W HF Transceiver w/mic,docs,etc
Astron RS-35M 35 Amp Power Supply
Yaesu FIF 232C CAT Interface

All of it was taken out of the box, setup for a few days, and put back in the box a few years ago. It has been stored since then. I pulled it out the other day and decided I should sell it to someone who would use it. It is in mint condition and works perfectly with all original docs,boxes, etc. The whole thing originally cost just over $1000.

Would be great for a new or old Ham. Just add antenna!

John Glackin
jglackin@bev.net

3602. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.613.32259DAE@magnus.acs.ohio-state.edu>
Source record: 195111
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <DwwC4I.Bxu@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:

Hello Rob.

>"I have not tested it but it runs flawlessly". This is the comment that
>you see from many commercial-FM-transceiver 9k6 users. Often referring
>to a claim from others that it is inadequate.

>However, please not that the vast majority of people who DID test it, will
>tell you it IS inadequate.

"Inadequate" in what way?

>>The only downside is I have to run a 250ms TXDELAY thru the repeater, as the
>>PLL (of course) "sweeps" a little when switching from the TX freq, to the RX
>>freq...and vice versa.

>That downside would be sufficient for me not to buy it. And it should
>be for you as well.

Well...I certainly wouldnt pass judgement on others what to buy, but lets not
forget...everyone has to start somewhere.

>You are causing QRM on nearby channels with that sweeping transmitter
>(which is a design problem that plagues ALL Kenwood TM-[2345][34]1
>transceivers), and the long TXDELAY cuts into the efficiency of the
>channel.

With the deviation set correctly (3.0), it does not sweep outside the 5khz
limit, but I agree that "long" TXDs affect channel effeciency.

>You share the channel with everyone else, so you should be considerate.

I run the same TXD as most users on the freq.

>>Other than that...I like it very much, and it works well.

>You have not tested it. How would you know?

It works well in the regard of solid connects, and no retries with other
stations, and when on the 9.6k repeater, results are the same.

Take care Rob.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3603. FS: Heath SB-220 amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: barry@w2up.wells.com
Message-ID: <370eTD3w165w@w2up.wells.com>
Source record: 195112

For sale - Heath SB220 amp. 2 KW PEP, 80-10 meters. Instant on with 2 Eimac 3-500Z tubes. In excellent condition (been in storage for about 10 years). Barry W2UP

--
==========
Barry N. Kutner, W2UP Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >WB2R (FRC)
....

3604. Yaesu FT990

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: Brian Hemmis <K3USC@worldnet.att.net>
Message-ID: <3225A697.5BA9@worldnet.att.net>
Source record: 195113

Rumour has it the 990 replacement will include 6 meters. If they can
hold the price in the "affordable" range this should be a killer radio !

3605. WANTED:MFJ 6M SALE: KENWOOD TR7400A 2M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: kmyers@eastkky.com
Message-ID: <50472j$hr@netnews.mis.net>
Source record: 195114

I am looking to buy an MFJ 9406 6m unit and have a Kenwood TR7400A 2m for sale or will trade for MFJ. Kenwood is super nice
and does 40W on high.

Kevin Myers
KF4KJC
kmyers@eastky.com

7 3 ! ! ! !

3606. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <504bnc$9df@abyss.West.Sun.COM>
Source record: 195115
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.612.32259B54@magnus.acs.ohio-state.edu>,
Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>In article <5021fd$mvr@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>Hello Dana.
>
>>I don't want to argue semantics. Sure, you can say that your radio
>>isn't flawed, it just isn't as good as that Dana Myers says it should
>>be, but that's just Dana Myers for you. If that makes you feel
>>better, fine. The fact is, a TXD of 250mS on 9600 is a flaw, and that
>>isn't just my opinion.
>
>I disagree. I just dont agree with your teminology I guess. I would say
>that ny setup works flawlessly with its given settings. Now those SETTING
>may be "unaceptable" to you (and others), but I was simply answering the
>persons question...which is YES...there ARE PLL radio that will work at
>9.6k.

Sure, there ARE PLL radios that are acceptable for 9600 baud. Your
Kenwood just doesn't happen to be one of them.

A short analogy:

If you had a car that could only maintain a top speed of 35MPH, would
it be a good idea to driver on the 70MPH interstate? I guess if
everyone is driving 35MPH on the interstate, it wouldn't matter.

>BTW, that was the setting for duplex operation. I can run 100ms in simplex.

Are you saying there's a local duplex repeater that requires an
extra 150mS of TXD? That repeater is quite broken.

>>Most folks? Most folks I know are using less than 70mS. Maybe most
>>folks you know are using flawed radios, too.
>
>No...I know of no one on packet that is useing a flawed radio.

Um, if that repeater you're using requires 150mS of extra TXD, it
is flawed.

>>50mS TXD for 9600 baud
>>is not a high standard.
>
>That may be true, but the average TXD in my neck of the woods is much higher.

In other words, most everyone you know is using flawed radios and
doesn't realize (or accept) it. That doesn't change the fact - these

people are using excessive TXD.

>>Well, if everyone in your area is running 250-300mS TXD, I doubt you'll
>>see replies quickly enough for your receiver to miss them. How
>>do you actually know your operation has been solid with no retries
>>by other stations?
>
>By monitoring the frequency of course.

Which receiver are you using to monitor the frequency? Do you have
a separate receiver set up with monitoring software (like AXMON?).
You can't use your station receiver for this kind of monitoring
since it won't hear the packets being dropped that are later
retried.

>>No. I
>>pointed out some of the problems with using a PLL radio for 9600 baud.
>
>And I answered the guys question which was "...if there are any PLL sets
>that are satisfactory?" The answer was yes...and I also added some information
>and settings so he could get the whole picture, as not to cloud the issue.

There are PLL radios that are satisfactory, but then you added some
information and settings which clearly indicated the one you're using
is *not* satisfactory but you use it anyway. Then you explained that
everyone else in your area is using unsatisfactory radios.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3607. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDwvq4B.Bp2@netcom.com>
Source record: 195116

In article <5027to$gk0@newsgate.sps.mot.com> Jim <jstrohm@texas.net> writes:
-Try wrapping an appropriate amount of fine-gauge wire around
-the old resistor form, or around a 2-watt carbon resistor of any value.

Careful... This is an emitter ballast resistor for the regulator pass
transistors. It has to handle a bit of current, so fine wire will
just become a fuse. Sure it is 0.05 ohm? The smallest one I can find
in either the Mouser or Digi-Key catalog is 0.1 (but of course you can
parallel two of those...)
/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@majordomonetcom.com /|\

3608. Ft-900Cat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: deejay77@conterra.COM
Message-ID: <199608290456.AAA21700@hawaii.conterra.com>
Source record: 195117

Does anyone have any experience with the Yaesu FT-900 CAT? I'm considering purchasing this rig.
Any comments would be appreciated. Thanks in advance!

3609. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.617.3225CC0B@magnus.acs.ohio-state.edu>
Source record: 195118
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <504bnc$9df@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

>Sure, there ARE PLL radios that are acceptable for 9600 baud. Your
>Kenwood just doesn't happen to be one of them.

My Kenwood is running right now...as we speak...at 9.6k. :)

>>BTW, that was the setting for duplex operation. I can run 100ms in simplex.

>Are you saying there's a local duplex repeater that requires an
>extra 150mS of TXD? That repeater is quite broken.

No.

>Um, if that repeater you're using requires 150mS of extra TXD, it
>is flawed.

Er...I dont know where you got this idea.

>>That may be true, but the average TXD in my neck of the woods is much higher.

>In other words, most everyone you know is using flawed radios and
>doesn't realize (or accept) it.

No. And Im not sure why you continue to make rash assumptions.

>That doesn't change the fact - these
>people are using excessive TXD.

As always...your opinion is welcome Dana. :)

>>By monitoring the frequency of course.

>Which receiver are you using to monitor the frequency?

A seperate stand alone unit.

>Do you have
>a separate receiver set up with monitoring software (like AXMON?).
>You can't use your station receiver for this kind of monitoring
>since it won't hear the packets being dropped that are later
>retried.

I know that.

>There are PLL radios that are satisfactory, but then you added some
>information and settings which clearly indicated the one you're using
>is *not* satisfactory but you use it anyway.

Like I said Dana...its running right now, and communicates at 9.6k with no retries, and solid connects. I suppose if you want to label that "*not* satisfactory"...that is fine. :)

>Then you explained that
>everyone else in your area is using unsatisfactory radios.

Um...again...I never said that. You must be confusing me with someone else...no problem tho.

Thanks again Dana, and take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3610. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-29 00:00:00 UTC
From: dledoux@laci.net
Message-ID: <502vmv$f5r@news1-alterdial.uu.net>
Source record: 195119

In article <32228aba.47631570@pbinews.pacbell.net>,
sdyer@pacbell.net (Steve Dyer) wrote:

>Anyone have any suggestions or experiences with brands of generators?
>
>Steve
>AA5TS
>
Steve-

Sad to say, my friend, but the best generator I've used to date is any of several Honda products. My line of work is field testing of high voltage equipment and I require a stable AC source for my equipment. The Hondas provide this very effectively. They are well made, easy to maintain and easy to operate. I have rented several other brands from contractor rental services, with varying results. Now, I don't rent if it ain't Honda.

3611. Hamilton Twp, NJ Hamfest 9/15/96

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <3226EC46.49E5@ix.netcom.com>
Source record: 194970

```
Announcing the Delaware Valley Radio Association's first FALLFEST!
Amateur Radio and Computer Flea Market
Sunday, September 15, 1996
Tall Cedars of Lebanon, Sawmill Road, Hamilton Twp., NJ
Talk-In 146.67/-
Admission $5.00 - Non-ham spouses and children are free
Tailgating $10.00 - limited covered spaces with table $15.00
Seller ticket includes one admission
Refreshments available
No advance registration
Open to sellers 7:00 am, public 8:00 am
Further info call (609) 882-2240
Detailed map upon request to wbickle@ix.netcom.com, or
visit our home page at http://www.voicenet.com/~acelog/
```

3612. Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: innovative_technologies@actcom.co.il
Message-ID: <DwyDHG.Bzx@actcom.co.il>
Source record: 194971

Hello All,

We're looking for one of these useful gadgets that were once popular amongst radio amateur home brewers. We're looking for a solid state portable unit. Can anyone recommend a manufacturer of a low cost unit (the Heath company used to offer such a unit, as well as Eico and many others), or even offer a used unit? Delivery is for israel.

best regards,

Innovative Technologies
Telecom, Multimedia and VoiceMail products
and home of the TYIN utilities.
email: innovative_technologies@actcom.co.il
WWW: http://www.israel.net/innovative/

(PS: When responding, we would appreceate a copy to our email address in addition to posting here, so that no responses are missed)

3613. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.621.3227010A@magnus.acs.ohio-state.edu>
Source record: 194972
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

>>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>>the network.

>Isn't that essentially what I said? ;-)
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
> * (310) 348-6043 | not be interpreted or represented as *
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

I would like to offer my apoligies to Rob and Dana for not entering into a new
field with the absolutly best equipment money can buy on the planet.

If that is their definition of "ignorance"...I am guilty.

Take care all.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3614. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <5074bq$skj@sf18.dseg.ti.com>
Source record: 194973

As I recall from "days of old", the European tone burst is 1750 Hz for
one second. The older 2m transceivers often had this feature even if
they were sold in the USA (my old KDK-2016A was like this).

I don't think you can get this single tone from a DTMF pad...

73 de KC5NG

In article <3223C5AB.74A2@starnetinc.com>, w9rsu@starnetinc.com says...
>
>Will any of the Touch-Tones open European/Great Britian repeaters?
>The low group A, B, C, & D use 1633Hz. plus their low group frequency.
>Number 1 uses 697 & 1209 Hz. With any unlinearity they may mix
>(697+1209=1906). For the last trip I made to Europe I obtained German &
>Austrian Licenses, but my HT did not have a Tone Burst, hence I could
>not open most rereaters. Could I have used the Touch-Tones?
>
>The QST reviews on HTs do not cover the burst. Do any HTs Made for the
>US market have Tone Burst.
>
>What about the IC 706?
>
>--
>Richard F. Gillette PE., Board Member, Harper C.C. \\////
>RF gillette inc. PO Box 1605, Palatine,IL 60078-1605 (OO)
>w9rsu@starnetinc.com, v)847-526-2626, f)847-526-2944 =oo00=={}==00oo=

3615. Looking for 6M Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <507e72$16v@news.internetmci.com>
Source record: 194974

I am looking for a used 6m (SSB,CW,FM) mode radio, 10w out or more,
say for around $400.00 to $500.00.

Please e-mail back.

3616. Cushcraft -- Shipping Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: floydjr@interpath.com
Message-ID: <5078op$kmm@redstone.interpath.net>
Source record: 194975

I ordered a 20-4CD 4 element 20 mtr monobander from Texas towers on 08/05/96.
I still do not have the antenna. I called Texas Towers and they said that Cushcraft
had not shipped it yet. It would be another week before they did.

My question is does it take over a month to ship a simple monobander? I have
70' of tower, base in ground and everything ready to go up waiting on this antenna.
Also have a Hygain 5 element 15 monobander together and ready to go. BTW
took less than a week for it to get here. I have secheduled my help to do all this
for the second Sat in Sept. I need of course to put this antenna together and set
it.

I was curious if anyone else had ran into this. I understand the Mosely does not
make an antenna until they have enough for a run. I hope it is not that way with
Cushcraft. I really enjoy contesting and the first RTTY contest is the last weekend
in Sept. Another factor for getting it here. I allowed 2 months for all this tower
to be put up and thought that was enough. Beginning to wonder.

Hope someone can shed some light on this. I have sent email to Cushcraft with
no reply. Anyone who can help I would appreciate it.

73's Jim
WA4ZXA
floydjr@interpath.com

3617. Ham III Control Box problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: aa651@freenet.toronto.on.ca
Message-ID: <Dwyr5u.BKM.0.queen@torfree.net>
Source record: 194976

Hello all,

I am trying to fix up an old Ham III rotor system. Everything seems to work fine, except that the direction meter will not calibrate properly.

The meter calibration of the extreme full scale (right hand or clockwise south) is supposed to be accomplished by pressing the 'calibrate' button, then turning this knob until clockwise south is indicated.

My problem is that when I press the 'calibrate' button, the meter stays off scale to the far right. I believe that this circuit should be 13V or so, but I measured around 35V.

I was wondering if anyone else out there has had this sort of problem. I think that it is the Zener Diode in the meter transformer circuit.

Regards,

Rick VA3MY

3618. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <5074ih$nj0@abyss.West.Sun.COM>
Source record: 194977
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.621.3227010A@magnus.acs.ohio-state.edu>,
Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>
>>>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>>>the network.
>
>>Isn't that essentially what I said? ;-)

>I would like to offer my apoligies to Rob and Dana for not entering into a new
>field with the absolutly best equipment money can buy on the planet.

What is with the patronizing attitude?

Someone asked if PLL radios are suitable for 9600 baud.

You authoritatively answered "Yes, my Kenwood works flawlessly".

Several people disagreed with you, and you argued with them, continuing
to claim your radio works flawlessly.

No one, certainly not me, is saying people should start out with the
very best equipment possible - that's your own red herring argument.

If someone is starting out, they're best off if they select the
equipment that works well with a minimum of fuss. This doesn't
mean they have to spend a lot of money - a Tekk radio sells new for
something like $100 and is ideal for 9600 baud, but a fancy
Kenwood sells new for something like $400+ - but it does mean
they should practice some care in the selection of equipment.

There's really no need to become patronizing, Chris.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3619. FS. KAM PLUS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ka1wo@nai.net
Message-ID: <50753v$6ni@a3bsrv.nai.net>
Source record: 194978

I have forsale:

Kantronics all mode version 7.1 KAM PLUS

Does:
G-tor , vhf+hf packet at the same time
,AMTOR,NAVTEX,CW,RTTY,ASCII.KISS HOST,WEFAX

Complete with Hostmaster II+ software, all cables,power
supply,manuals.
Ship in original box: in 48 states: $270.00 Less than 1 year
old Mint.
Reply to ka1wo@nai.net 203-235-3937

3620. FS. Heath SB-221

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ka1wo@nai.net
Message-ID: <5075j0$6q6@a3bsrv.nai.net>
Source record: 194979

Heath SB-221 15-80 meters:
Built by myself, two 3-500 2KW. out put 1500watts +
Perfer local pickup in CT. Works well , used mostly in low power
mode. All manualls: $400.00

Reply to ka1wo@nai.net 203-235-3937 For further
details.

3621. SSTV PC Board

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ka1wo@nai.net
Message-ID: <507631$6te@a3bsrv.nai.net>
Source record: 194980

For Sale :

Pasokon SSTV board $175.00

Send and receive all modes of SSTV, better than ROBOT!
Can be used in and 386 or higher PC. IBM PC/AT compatible.
Software and manualls : Will ship to 48 States.
Reply to: ka1wo@nai.net 203-235-3937

3622. IC706 Tuner Protocal Semisolved!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: wilson@afn.org
Message-ID: <507l9p$i95@huron.eel.ufl.edu>
Source record: 194981

This is a follow up and extension of an eariler post for which I got
few responses.

The Icom 706 tranceiver provides some support for their own automatic
tuners; I'd like use this support for a kind of souped-up "Tennamatic"
interface (73, Jul79 or QST, Oct82) to my Screwdriver antenna.

Although the IC706 instruction and service manuals don't provide any
description of the tranceiver/tuner interface, by reading the schematics
and performing a few careful experiments I have inferred:

The AT180/IC706 interface uses 3 signals:

SEND - Is a wired-or, active-low output from the IC706 that tells the
tuner the tranceiver is transmitting. The AT180 uses this signal
to activate a cooling fan, but it is also forwarded to the tuner
logic.

BDT - (aka BOT, TSTR, STRT and ISTA) is an open-collector I/O line.
There is no pull-up in the tranceiver; a 47K pull-down makes
this line low unless pulled up by a smaller resistor in an
attached tuner. The IC706 samples this line on power-up to infer
the presence of an autotuner. If no tuner is present, the "Tuner"
button is disabled (i.e. it beeps when pressed, but does not
initiate a tuning sequence) and the TKEY signal (described below)
is ignored.

If the IC706 detects a tuner and TKEY is not already asserted, the
IC706 pulses BDT low for about one second. The "Tuner" LED
(inside the "Tuner" button) is illuminated for a similar interval.
If TKEY is asserted, no pulse is generated.

TKEY - If the IC706 detects a tuner on power-up, asserting this active-low
signal places the tranceiver into "tune mode" (i.e. CW, keydown,
~10W output). In tune mode, the "Tuner" LED flashes about once per
second.

The tranceiver leaves "tune mode" and returns to its original mode
when either: 1) TKEY is no longer asserted, 2) the "Tuner" button
is pressed or 3) 20 seconds elapses. In the first instance, the
"Tuner" LED remains lit; in the other cases it is extinguished.

The AH3/IC706 interface omits the SEND signal; the TSTR alias is used
for the BDT signal.

My experiments were performed on 7Mhz with initial mode "12 /A-TUNE STRT"
and "13 PTT TUNE" both set to their default "off" states. Antenna port

SWR has no effect on the experimental outcome.

This probably provides me with enough information to implement my auto-resononator, but I'm still confused about a couple of points. The IC706 instruction manual says you should "Push the [TUNER] button momentarily to toggle the automatic tuner function ON/OFF" and "Push this switch for 2 sec. to manually tune the antenna". (Elsewhere it contradicts itself: "Push and hold [TUNER] for 1 sec to start manual tuning.")

If I were guessing, I would presume pressing [TUNER] would enable the autotuner AND commence an SWR adjustment. If [TUNER] were pressed DURING an SWR minimization, the tuner would be bypassed. If you have an AH3 or AT180, does it really work the way they document it?

Jim Wilson
WA5BRB

I think. Therefore, I think I am.

3623. For sale, shack cleaning

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: beltwalk@vci.net
Message-ID: <507lfk$d7n@apple.telalink.net>
Source record: 194982

Kenwood TS-440 with antenna tuner and PS-30 power supply. The 440 is in fair condition and will operate but most likely needs to go to Kenwood to be reconditioned.Some of the buttons are stiff and recieve will drift some. The case on the power supply has some dents but works fine. I
do not have a manual for this rig.
$550.00

Radio Shack Pro 2026 mobile rig. Mint condition and has been clipped for 800 and works throughout the 800 band.I have box and manuals for this rig.
$200.00

Alinco 110 2 meter rig. I lost push on tuning knob for this rig (the metal knob can still be turned). Most likely the knob can be found at Radio Shack for a couple of bucks.
ianwork2
this rig.
$225.00

Radio Shack Pro-2005. This unit does not work. Most likely blown cpu.All the parts are there.
$100.00

I will ship to you. If unit(s) arrive DOA you ship back and I will refund your

money.

I have made several deals on the internet with no problems so far.
If interested email me:

beltwalk@vci.net
Jeff Eli
KN4FQ

3624. IC-706 Service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <3227C1A7.7732@gol.grosseto.it>
Source record: 194983

Hi,

i'm looking for a service manual(s) of the IC-706

---IW5DSG
slolli@gol.grosseto.it

3625. Re: TEN TEC Titan Review pro's and con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.322765febanderso989695@news.digex.net>
Source record: 194984

```
In article <3224E1FC.4F3C@uiuc.edu>, c-hawley@uiuc.edu says...
> Barry Anderson wrote:
> >
> > In article <199608281058.DAA00387@mail.ucsd.edu>,
> > modinaf@swsupp.ico.olivetti.COM says...
> > > Would like to know pro's and con's of Titan amplifier
and
> > price.
> > > Compare whit other... Henry, Commander ecc.
> > >
> > > Thanks 73 de IK1VCF
> > >
> > The TITAN is no longer in production. They are making a
gold
> > plate run as a last call for $3375 a copy. They expect the
run
> > to be over by November.
> >
> > I've used Henry amps to great success. They are built like
a
> > battleship. You get your money's worth with these amps.
> >
> > Another amp to check out is the ETO 94B.
>
> It's the 91B.
>
> > This amp is being
> > sold by ETO for $2500. It is a clone of the 97A.
>
> This one is the 89.
>
> > The only
> > difference it it uses vacuum relay instead of PIN diodes
for
> > changer over, and uses the Svetlanda 4cx800 tubes instead
of
> > the 3cx800 tubes. Same ETO quality though and appears to
be a
> > "best buy" at this time.
>
> Chuck, KE9UW
>
Thanks CJ ... I never could get those numbers correct ...
--
```

Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

3626. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <507sld$719@lehi.kuentos.guam.net>
Source record: 194985
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:

>In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

>>>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>>>the network.

>>Isn't that essentially what I said? ;-)
>>--
>> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
>> * (310) 348-6043 | not be interpreted or represented as *
>> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

>I would like to offer my apoligies to Rob and Dana for not entering into a new
>field with the absolutly best equipment money can buy on the planet.

>If that is their definition of "ignorance"...I am guilty.

>Take care all.

>Christopher K. Greenhalgh, N8WCT
>Computer/Electronic Tech. II at The Ohio State University
>E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
>AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

Gee, Chris, all this time I thought this was AMATEUR radio. Sure glad we got
these PRO's to help us out. I guess I better not tell them I am using a ten
year old radio on 9600 baud packet, I might get reamed too.

73, Jim KH2D

3627. 2510/2600 ??? Better?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Tom Sledge <SKY444@worldnet.att.net>
Message-ID: <32279D05.7732@worldnet.att.net>
Source record: 194986

Which is better and why or why not , HR 2510 and the HR2600?

3628. Heathkit Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: grandall@phase2net.com
Message-ID: <507cmv$ik@galileo.intercenter.net>
Source record: 194987

I am looking for a Heathkit manual or schematic on the HW 2036a.

I will pay for copying and postage.

Thanks
Gary
KD4VRZ

3629. Re: HELP: Antenna Tuner Design Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <3227995B.1@frii.com>
Source record: 194988
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.radio.cb,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Michael Neidich wrote:
>
> Need a schematic/parts list to build a receiving antenna
> tuner/preselector 10-25 MHz, mostly to reject interfering out of band
> signals. Point me in the right direction if there is a good commercial
> unit, please.
> Mike

Any recommendation would be suspect without the advisor knowing more
about your setup.

1. Does your receiver have a 50 ohm or Hi-Z input?
2. What type of antenna and feedline are you using?
3. Are you adept at building electronics equipment?
4. How much are you willing to spend for a tuner?

3630. Re: 11mpirat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: estedman@aol.com
Message-ID: <50845v$gqf@newsbf02.news.aol.com>
Source record: 194989

>I have been on 11m for some years now is it hard to become a ham ?
>When you is a ham can you still be on 11m. and is it wourth it ?

>thanks for any replies

reel eesy to bcome as ham -
jes take the test and you can still wurk 11 m
gud luk

3631. FS. Kenwood 850-s AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ka1wo@nai.net
Message-ID: <5074d8$6h9@a3bsrv.nai.net>
Source record: 194990

I have for sale :
Kenwood 850-s AT $1325.
Kenwood Mc-60 mic. $100.
Kenwood Sp-31 speaker $70.00

Just one year old , used very little. Mint condition:
Will ship in original boxes, with all manuals. (need money for
college).

reply to ka1wo@nai.net 203-235-3937

3632. FT-8000 MODS Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <507pkh$eci@news.ios.com>
Source record: 194991
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Looking for MODS for the FT-8000. RT Systems should be coming
out with the software for 8000 in September.

Please Email me any info.

Thanks

Rod
N2RVM
rod@hili.com

3633. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Tom Prossima <prossima@ix.netcom.com>
Message-ID: <3227AAE4.D4D@ix.netcom.com>
Source record: 194992
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

greg@tgill.com wrote:
>
> Douglas Alexander wrote:
> >
> > Looking for a good mailorder firm to purchase a handheld scanner from:
> >
>
> http://www.demon.co.uk/javiation/

You can also try Grove. They have a great web page at www.grove.com

3634. Alpha 91b Amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: wd4gdz@dbeach.COM
Message-ID: <32277B30.4D7F@dbeach.com>
Source record: 194993

Hello
Anyone out there been waitting for there 91b over a year???
Any comments welcome!!!
73, Bill Wd4GDZ
sk

3635. Re: R.S. DSPs now $30; worth it?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Randall Rhea <randall@informix.com>
Message-ID: <32277408.C64@informix.com>
Source record: 194994

Robin Chen wrote:
>
> I also bought one after reading this thread just to see how it is. It was
> picking up the engine noise that my Grant XL didn't. Guess it works for
> some, and useless for others.

The unit is housed in a simple plastic container with little
RF shielding. Your transmitter can cause interference to it,
especially if the wattage is high (the unit was designed for a
4-watt CB) and/or the transmitting antenna is nearby. (as it would
be in a car)

For $30, it makes a fine CW narrow filter or automatic notch
filter. Other than that, try a real DSP unit like the
JPS NIR-12.

--
==
Randall Rhea randall@informix.com
Informix Software, Inc. Sr. Systems Engineer

3636. 2M MOBLE FOR OLD LAPTOP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Brad Gulleff <bgulleff@pacifier.com>
Message-ID: <3227CA95.628D@pacifier.com>
Source record: 194995

hi i have a kenwood tr-7950 i would like to trade for a older laptop computer .

3637. MOBILE FOR LAPTOP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Brad Gulleff <bgulleff@pacifier.com>
Message-ID: <3227CE2A.6234@pacifier.com>
Source record: 194996

hi, i have a kenwood tr-7950 2m mobile radio i would like to trade for a older laptop computer .or a simplex autopatch . or ?

3638. Amp for Icom 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <32278BBF.2A81@earthlink.net>
Source record: 194997

Recommendation/experiences for an Icom 706 amplifier? Please post or email to kb8tpw@earthlink.net.

3639. Repeater for sale (UHF)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Ken Yu <ak165@lafn.org>
Message-ID: <3227B387.4B6A@lafn.org>
Source record: 194998

>This repeater is modified from 100 watts Motorola Micor mobile radio
>It have internal Volume,SQL control, one channel element, RX/TX antenna
>port and interface cable with B+ B-,PTT,COS,audio/in,audio/out. All
>repeater will tested and pre-tune to 442.000/in 447.000/out.(x,tal not
>include)I will provide x'tal vendor for your reference. Asking $225
>I pay shipping anywhere US. Please contact me via e-mail or call
>1-818-288-9728 **john or ken**

3640. Nutest13.zip

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: xxxx@xxxx.xxx.x
Message-ID: <5083sr$g4i@lex.zippo.com>
Source record: 194999

Hi anyone know the password to the Nutest program?

3641. HTX-202 for sale with acc's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ericf3e@lightspeed.net
Message-ID: <81d7cc$15293b.138@LSNT6>
Source record: 195000

Radio Shack HTX-202 for sale. $150.00
Includes the radio with antenna, Radio Shack battery
and wall charger, 2 Icom O2AT batteries with
1 hour charger, and Radio Shack speaker mic.
Also have user manual.

Please e-mail response to:
ericf3e@lightspeed.net

The Icom batteries allow radio to transmit at 5 watts.

3642. TM-732A Service Bulletin

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <32262fec.1995167@news.intercenter.net>
Source record: 195001

There is a service bulletin for the TM-732A dated June 28,1993.
Service bulletin code ASB-1027

The title of the service bulletin is: TM-732A Protection of
Q201 in 430 Mhz unit.

Symptom: Q201 the first RF Amplifier in the 430 Mhz unit fails
at random.

Corrective Action: Addition of diode D218 in parallel with diode D214
in the RA line provides increased surge protection for Q201.

Parts required:

QTY: 1 Description: Diode Kenwood Part no.:HSK277

Circuit Description: D218

Time required for this modification is 30 minutes or less. The
modification requires soldering equipment rated for CMOS type
circuits. It also requires familarity with surface mount soldering
techniques. If you do not have the proper equipment or knowledge do
not attempt this modification yourself. Seek qualified assistance.

The previous is directly quoted from the service bulletin I got from
kenwood almost a year ago. The service bulletin is dated June 28,
1993. I hope this helps anyone.

Sam Cederas AD4PY
scederas@intercenter.net
919-859-9246

3643. ICOM CTCSS-print needed for IC04E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Dicky.Dick@scout.net
Message-ID: <505e21$o6a@news.euro.net>
Source record: 195051
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,alt.ham-radio.vhf-uhf

Hello,

Here in Holland they are rebuilding the repeaters for CTCSS-input.
Do you have a CTCSS-print for the IC04E ? Or maybe an old (broken)
IC04A

Ofcourse I'll pay for the hardware and the shipping.

Or, . . . does anyone know another solution to make sub-audio-tones

Thanks in advance,

Dick Segers PE1LOZ@amsat.org
Gouda
Holland

3644. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: fycc@digital.NET
Message-ID: <3226408F.4292@digital.net>
Source record: 195052

```
add ham-equip
```

3645. F.S. Icom IC-728

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: bhanson@servtech.com
Message-ID: <505kvh$6uh@murphy2.servtech.com>
Source record: 195053

For Sale:

Icom IC-728 with UI-7 AM/FM module, and FL-100 CW filter.

Absolute MINT condition!

Icom list price is $1654, I am asking $795

Bob, WB2DHL

Email: bhanson@servtech.com

3646. Re: Questionnaire: Please Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: "Bernie McClenny, WR3E" <bernie.mcclenny@mail.wdn.com>
Message-ID: <322693E7.5FC1@mail.wdn.com>
Source record: 195054
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,r

DFS wrote:
>
> I'm a journalist conducting a survey of Internet telephony usage.
> Whether you use Internet telephony products or you've never heard of
> Internet telephony, I'd really appreciate it if you could take a few
> minutes to fill in a questionnaire.
>
> It will be one of the first fully automated email surveys conducted on
> the internet. The survey will be processed automatically by EFORM, a
> new automated email processing application, produced by Beach Tech
> (http://www.beachtech.com, email: sales@beachtech.com). And no, I'm
> not a Beach Tech employee.
>
> If you *don't* use Internet telephony, or have never heard of Internet
> telephony, please send a blank email to: IT_NONUSER@BEACHTECH.COM, and
> a survey, with instructions, will be mailed to you.
>
> If you *do* use Internet telephony, send an email to:
> IT_USER@BEACHTECH.COM, and a survey, with instructions, will be
> emailed to you.
>
> Please tell your friends and colleagues about this survey. Details
> about survey results are attached to the surveys.
>
> Thanks
>
> Alex Balfour
> alex.balfour@pobox.com

Alex rec.radio.amateur.dx is not the place for Questionnaires. Please do
not do this again! This news group is exclusively for exchanging
DX information about amateur radio. Thanks de Bernie, WR3E

--
1ï¿½

3647. Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: ka0yos@arn.net
Message-ID: <505kr4$qig@services.arn.net>
Source record: 195055

Does anyone know of a mod to allow this rig to operate on 10 KHz steps.
Out of the box in only allows 30 KHz steps and we have 20 KHz
coordination here in TX.

Thanks!
Joe
ka0yos@arn.net

3648. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <505ogh$rv5@news.cmc.net>
Source record: 195056

>: What about the IC 706?

>The IC-706 has the tone burst.

>Clair, K0CJ

No the North American Version of the IC-706 does not have a 1750 Hz burst.
BUT 1750 Hz burst can be added to the IC-706 by using the ICOM HM-77 mic. Just
press the MR button, then press the * for a 0.500 second burst or the # for a
continous 1750 Hz tone.

3649. Re: YAESU FT-50 EXTERNAL SPEAKER/MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Bernie Skoch <BSkoch@postoffice.worldnet.att.net>
Message-ID: <505rrc$jkt@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 195057

Paul,
Yaesu sells a _dandy_ adapter plug for the FT50. It plugs into the FT50 spkr/mic plug, and breaks it into two separate sockets for the mic and the speaker. I bought one and plugged my Radio Shack remote speaker mic into it; it works nicely.
I don't know the PTT scheme on those things. Both plugs are tip and sleeve only as I recall.
73,
bernie

3650. Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: batwing@digital.net
Message-ID: <505oho$6o9@ddi2.digital.net>
Source record: 195058

My unit was purchased new from a large retail Ham Outlet-type store.

I was offered the opportunity to "trade up" and get a mod-ed unit right out of the factory box at the time of purchase for $25 more.

As received, Xmit is from 120.3-221.995 MHz (including AM xmit on the air bands) and from 320 MHz to 499.995.

Rx coverage is dead from 222-300 MHz (keypad allows entry, though) but extends from 300-999 MHz. Reception was checked with a Marconi sig gen, and the unit does indeed lock up on a signal every 50 MHz up from 300-999 MHz (some have fairly high sensitivities, .6 and .7 uv around 700 MHz).

I don't know if this is a special overlay loaded into this particular unit or no....I do not have the Yaesu software.

Kind of interested to hear if this is the "normal" expansion or no.

doug

3651. Re: TM733A has tons of intermod? (was Re: HTX-212 mobile 4 sale)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: viper@visi.net
Message-ID: <505tki$dqt@madrid.visi.net>
Source record: 195059

That's strange, I've not noticed much intermod on mine, & I live in a VERY rf rich area. Pager towers have always plagued ALL my 2meter radios, so I went out & got a 2m intermod filter (around 50-60 dollars) that specifically filters out the 152-154 MHz pager freqs & have had NO intermod on ANY of my radios when used with it! Before, I had intermod EVERY night on ALL my 2m equipment. But my kenwood 733A was no worse , & maybe a little better, than my old alincio dr112 2m rig. David.

3652. Alinco DR610T remote control with HT??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: viper@visi.net
Message-ID: <505tp6$dqt@madrid.visi.net>
Source record: 195060

Can the Alinco DR610T dualbander mobile both crossband repeat AND be controled with an HT DTMF pad remotely??? Tnx! David.

3653. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: jmartin@holli.com
Message-ID: <505hec$dcp@holly.holli.com>
Source record: 195061
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

I have ordered from Javiation with no problems. You can email them for
prices at Info@javiaton.demon.co.uk

John

In article <geordi_laforge-2608961923560001@ppp-mia4-132.bridge.net>,
geordi_laforge@thepentagon.com says...
>
>Looking for a good mailorder firm to purchase a handheld sca
>nner from:
>
>I am interested in the following units:
>
>
> ICOM R1
> AOR 8000
>
>Please email feedback to geordi_laforge@thepentagon.com
>
>--
>geordi_laforge@thepentagon.com
>--
>
>Douglas Alexander
>Florida Power & Light
>Turkey Point Nuclear Plant
>Nuclear Operations Department
>
>--
>Pardon me,
>I am from the 24th century,
>and I'm heading back as soon as
>Doc Brown fixes the Flux Capacitor!

3654. FT-50R or FT-11R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: bino <bino@iprolink.ch>
Message-ID: <3226B4D7.4182@iprolink.ch>
Source record: 195062

Hi folks!

I want start in amateur radio and I' not shure which model suits me best.

Can somenbody explain me what are the main differencies (advantage-disadvatage)
between FT-50R ans FT-11R from Yaesu.
I know only that the FT-50R has a lager RX field for scanning enthousiasts and that it
is splashproof...?

Bjï¿½rn

Data: bino@iprolink.ch

3655. EZMONEY.TXT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: wjoe@deltanet.com
Message-ID: <5065sb$2jo@news04.deltanet.com>
Source record: 195063
Cross-posted to: rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment

Hello! I've got some awesome news that I think you need to take two minutes to read if you have ever thought "How could I make some serious cash in a hurry???" , or been in serious debt, ready to do almost anything to get the money needed to pay off those bill collectors. So grab a snack, a warm cup of coffee, or a glass of your favorite beverage, get comfortable and listen to this interesting, exciting find!
Let me start by saying that I FINALLY FOUND IT! That's right!. I found it! And I HATE GET RICH QUICK SCHEMES!! I hate those schemes like multi-level marketing, mail-order schemes, envelope stuffing scams, 900 number scams... the list goes on forever. I have tried every darn get rich quick scheme out there over the past 12 years. I somehow got on mailing lists for people looking to make money (more like 'desperate stupid people who will try anything for money!'). Well, when I was a teenager, these claims to 'get me rich quick' sounded irresistible! I would shell out $14.95 here, $29.95 there, $24.95 here, and another $49.95 there. I had maxed out my new Circuit City Card AND my Visa...I was desperate for money!! So, I gave them all a chance but failed at every one of them! Maybe they worked for some people, but not for me. Eventually, I just tossed that JUNK MAIL in the trash when I got the mail. I recognized it right away. I can smell a money scam from a mile away these days, SO I THOUGHT....
I thought I could sniff out a scam easily. WAS I WRONG!! ....I LOVE THE INTERNET!!!

I was scanning thru a NEWSGROUP and saw an article stating to GET CASH FAST!! I thought..."Here on the Internet?? Well, I'll just have to see what schemes could possibly be on the internet." The article described a way to MAIL A ONE DOLLAR BILL TO ONLY FIVE PEOPLE AND MAKE $50, 0000 IN CASH WITHIN 4 WEEKS! Well, the more I thought about it, the more I became very curious. Why? Because of the way it worked AND BECAUSE IT WOULD ONLY COST ME FIVE DOLLARS (AND FIVE STAMPS), THAT'S ALL I EVER PAY....EVER!!

Ok, so the $50,000 in cash was maybe an tough amount to reach, but it was possible. I knew that I could at least get a return of $1,000 or so. So I did it!! As per the instructions in the article, I mailed out ('snail mail'for you e-mail fanatics) a single dollar bill to each of the five people on the list that was contained in the article. I included a small note, with the dollar, that stated "Please Add Me To Your List." I then removed the first position name of the five names listed and moved everyone up one position, and I put my name in position five of the list. This is how the money starts rolling in!

I then took this revised article now with my name on the list and REPOSTED IT ON AS MANY NEWSGROUPS AND LOCAL BULLETIN BOARD MESSAGE AREAS THAT I KNEW. I then waited to watch the money come in...prepared to maybe receive about $1000 to $1500 in cash or so.... But what a welcome surprise when those envelopes kept coming in!!! I knew what they were as soon as I saw the return addresses from people all over the world-Most from the U.S., but some from Canada, even some from Australia! I tell you, THAT WAS EXCITING!! So how much did I get in total return? $1000? $5000? Not even!!! I received a total of $23,343!!! I couldn't believe it!!

I now have a brand new black Acura Integra to speak for, due to this!! Now after almost 8 months, I am ready to do it again!!! So maybe it was possible to get $50,000 in cash, I don't know, but IT COMPLETELY DEPENDS ON YOU, THE INDIVIDUAL! You must follow through and repost this article everywhere you can think of! The more postings you achieve will determine how much cash will arrive in your very own mailbox!! It's just too easy to pass up!!!

Let's review the reasons why you should do this: The only cost factors are for the five stamps, the 5 envelopes and the 5 one dollar bills that you send out to the listed names by snail mail (US Postal Service Mail). Then just simply repost the article (WITH YOUR NAME ADDED) to all the newsgroups and local BBS's you can. Then sit back and, (ironically), enjoy walking (you can run if you like! :o) down your driveway to your mailbox and scoop up your rewards!! We all have five dollars to put into such an easy effortless investment with SPECTACULAR REALISTIC RETURNS OF $15,000 to $25,000 in about 3-5 weeks! So HOLD OFF ON THOSE LOTTERY NUMBERS FOR TODAY,EAT AT HOME TONIGHT INSTEAD OF TAKEOUT FROM McDONALDS AND INVEST FIVE DOLLARS IN THIS AMAZING MONEY MAKING SYSTEM NOW!!! YOU CAN'T LOSE!!

So how do you do it exactly, you ask? I have carefully provided the mostdetailed, yet straightforward instructions on how to easily get this underway and get your cash on its way. SO, ARE YOU READY TO MAKE SOME CASH!!!?? HERE WE GO!!!

*** THE LIST OF NAMES IS AT THE END OF THIS ARTICLE. ***

OK, Read this carefully. Get a printout of this information, if you like, so you can easily refer to it as often as needed.

INSTRUCTIONS:

1. Take a sheet of paper and write on it the following:
"Please add my name to your list". This creates a service out of this money making system and thus making it completely legal. You are not just randomly sending a dollar to someone, you are paying one dollar for a legitimate service. Make sure you include your name and address. I assure you that, again, this is completely legal! For a neat little twist, also write what slot their name was in: "You were in slot 3", Just to add a little fun! This is all about having fun

and making money at the same time!

2. Now fold this sheet of paper around a dollar bill ,(no checks or money orders), and put them into an envelope and send it on its way to the five people listed. The folding of the paper around the bill will insure its arrival to its recipient. THIS STEP IS IMPORTANT!!

3. Now listen carefully, here's where you get YOUR MONEY COMING TO YOUR MAILBOX. Look at the list of five people; remove the first name from position one and move everyone on the list up slot one on the list. Position 2 name will now move to the position 1 slot , position 3 will now become position 2, 4 will be be 3, 5 wil be 4. Now put your name, address, zipcode AND COUNTRY in position 5, the bottom position on the list.

4. Now upload this updated file to as many newsgroups and local bulletin boards' message areas & file section as possible. (Preferrably
about 200, if you have the time) The more you post it the more chances you have of someone responding to it. Give a
catchy description of the file so it gets noticed!! Such as:
"NEED FAST CASH?, HERE IT IS!" or "NEED CASH TO PAY OFF
YOUR DEBTS??", etc. And the more uploads, the more money you will make, and of course, the more money the others on the list will make too. LET'S ALL TAKE CARE OF EACH OTHER BY BEING HONEST AND BY PUTTING FORTH 120 PERCENT INTO THIS PROFITABLE & AMAZING SYSTEM!!! You'll reap the benefits, believe me!!! Set a goal for the number of total uploads you'll post, such as 15-20 postings or more! Always have a goal in mind!!! If you can UUE encode the file when uploading, that will make it easier for the people to receive it and have it downloaded to their hard drive. That way they get a copy of the article right on their computer without hassles of viewing and then saving the article from the File menu. Don't alter the file type, leave it as an MS-DOS Text file. The best test is to be able to view this file using Microsoft's Notepad for Windows 3.x or WordPad for Windows '95. If the margins look right without making the screen slide left or right when at the ends of the sentences, you're in business!

5. If you need help uploading, simply ask the sysop of the BBS, or "POST" a message on a newsgroup asking how to post a file, tell them who your Internet provider is and PEOPLE WILL ALWAYS BE GLAD TO HELP. I would try to describe how to do it but there are simply too many internet software packages with slightly different yet relatively simple ways to post or upload a file. Just ask for help or look in the help section for 'posting'. I do know that for GNN, you simply select 'POST' then enter a catchy description under the subject box, choose 'ATTACH', selecting 'UUE' and NOT 'TXT', then choose 'Browse' to go look for the file. Find your text file CASH.TXT and click on it and choose 'OK'. Place a one line statement in the main body section of the message post screen. Something like "Download this to read how to get cash arriving in your mailbox with no paybacks!" or whatever.

Just make sure it represents its true feasibility, NOT something like..."Get one million dollars flooding in your mailbox in two days!"

You'll never get ANY responses!

6. And this is the step I like. JUST SIT BACK AND ENJOY LIFE BECAUSE CASH IS ON ITS THE WAY!! Expect to see a little money start to trickle in around 2 weeks, but AT ABOUT WEEKS 3 & 4, THE MONEY STORM WILL HIT YOUR MAILBOX!! All you have to do is take it out of the mailbox and try not to scream too loud (outside anyway) when you realize YOU HIT THE BIG TIME AT LAST!!

7. So go PAY OFF YOUR BILLS AND DEBTS and then get that something special you always wanted or buy that special person in your life (or the one you want in your life) a gift they'll never forget. ENJOY LIFE!

8. Now when you get low on this money supply, simply re-activate this file again; Reposting it in the old places where you originally posted and possibly some new places you now know of. Don't ever lose this file, always keep a copy at your reach for when you ever need cash. THIS IS AN INCREDIBLE TOOL THAT YOU CAN ALWAYS RE-USE TIME AND TIME AGAIN WHEN CASH IS NEEDED!

9. (This step added by Charles Reiley). Hello, This is exciting, isn't it?! While I'm on the list, just add a note saying "Please include extra money tips" with your name & E-MAIL address, and I will (FOR FREE) send you some neat methods to increase the money you will receive with this plan. Why?... Why not? I'm not a selfish jerk...I like helping out others. E-mail just makes it a touch easier and cheaper, too! After I drop off the list, I can no longer offer you this advice, obviously, but maybe someone else who gets my tips will offer and simply replace my name on this step number 9. Good luck and give this plan your all, it will definitely pay off! Like Mike said, HAVE FUN WITH IT!!!

****
****
THE NAMES LIST THE NAMES LIST THE NAME LIST
****
* HONESTY IS WHAT MAKES THIS PROGRAM SUCCESSFUL!!!
*
*
* 1. Jonathan Walker
* Rt. 4 Box 218-C
* Abbeville, SC 29620
*
* 2. D.M.
* 818 Hollow Creek Dr.
* Newbern, TN. 38059
*
*
* 3.Michael W. Graham

```
* 7342 146th St. SW Apt C
* Tacoma, Wa 98439
*
* 4.Jason Dessenberg
* Whispering Way #10
* Grand Rapids, MI 49546
*
* 5. David Joe
* 18631 Well St.
* Rowland Heights, CA 91748
* USA
*
```

3656. Heathkit IB-1100 Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: grandall@phase2net.com
Message-ID: <506k2u$oe@galileo.intercenter.net>
Source record: 195064

I am looking for a schematic for a Heathkit IB-1100, I will pay for copying and postage.

Thanks
Gary
KD4VRZ

3657. 11mpirat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: Roy Anders <raborgl@applause.no>
Message-ID: <506jqe$adr@o.online.no>
Source record: 195065

I have been on 11m for some years now is it hard to become a ham ?
When you is a ham can you still be on 11m. and is it wourth it ?

thanks for any replies

3658. Yaesu 2500M and noise burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: "B. White" <bwhite@execpc.com>
Message-ID: <3226D10D.5A20@execpc.com>
Source record: 195066

HELP!

I own a 2500M radio and it will during a conversation start transmitting a what best can be described as a nosie burst, although this noise burst has been described to me "hiccup" by the others. I can hear the noise busrt will transmitting. The problem does seem to be thermo related but not conclusively as the radio will sometimes transmit the noise after the 2nd keyup and others not during a QSO. The problem seems most prevalent on mid range power setting although I have heard it high power, and I have never heard it on low power. It can be present on mid range and not on high. The radio does have both option modules (PL decode and DMTF) installed. I had installed RFI chokes on the antenna lead, power cable, evev the mic to no avail. I have tried different locations for installing the radio as a base and moblie unit. Again, same problem. The radio has been tried on the mobile antenna (2) and the base same problem, I have remved the option modules same problem.

I took the radio back to the dealer who contacted Yaesu who replaced the radio the another 2500M. This radio exhibits the same problem.

My questions are does antone else own a 2500M that exhibits this problem, and if so have you corrected it?

Of course any suggestions as to fixing this problem will be appreciated. Of corse buying another radio is always an option.

Thanks in advance
KB9LCQ

3659. Ge Master II's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: cdean@epix.net
Message-ID: <5061fk$ge5@star.epix.net>
Source record: 195067

Hello all, I am looking for some UHF GE Master II's if you have one to sell, or know of a good source for them please email me. I don't get on the newsgroups alot. Corey N3GZW cdean@epix.net

3660. DSP-232 / TH-79AD Packet problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: flywheel@taunet.net.au
Message-ID: <506r56$sqj@pellew.ntu.edu.au>
Source record: 195068
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Hi,

I recently bought an AEA DSP-232 TNC/Data controller,
and I'm trying to operate it in 1200 baud packet mode
with a Kenwood TH-79AD HT. I am able to connect with
a local BBS, but there seem to be problems whenever I
the BBS forwards large chunks of data (i.e. several
packets in a row). Everything will be proceeding smoothly,
and then the DSP-232 decides to transmit while the BBS
is still sending data. Then everything stops until the
BBS times out and retries and the DSP-232 acknowledges.

Now here's an interesting symptom: When I unsquelch
the TH-79, the tuning indicator LEDs on the DSP-232
are skewed towards the "Mark" side. Similarly, when
packets are being received, the lights are skewed
towards "Mark". I attributed this to poor frequency
response from the TH-79.

So then I tried a couple of experiments: I connected
the TH-79 to a friend's MFJ TNC. His tuning indicator
seemed to behave as expected (i.e. properly centered),
and the data seemed to flow smoothly. Next, I tried
connecting my friend's 2 meter radio to the DSP-232.
This time, the DSP-232 behaved as expected (properly
centerd tuning). So it seems as though the DSP-232
doesn't "like" the TH-79. I'm at a loss to explain it!

I've tried varying the RF tuning by +/- 5 KHz. This
did not cause any change (nor was this expected, because
it's FM). I've tried tweaking several of the packet
parameters in the DSP-232, including PPERSIST, PERSIST,
MAXFRAME, etc. I've connected various combinations of
resistors and capacitors between the TH-79 output and
DSP-232 input. I've also played with the "WHYNOT" command,
in an attempt to figure out why some of the packets are
failing....

I would appreciate any advice, help, condolences, or
whatever!

Thanks,
Gary VK8GT / KE3WK

3661. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-30 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.620.3226FE62@magnus.acs.ohio-state.edu>
Source record: 195069
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <504nok$b7j@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

[snip]

>It isn't just my opinion, Chris. Ask someone like Kantor or Janssen
>or Coffman (you know, other people with networking and packet experience).
>The answer won't be that different.
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
> * (310) 348-6043 | not be interpreted or represented as *
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

Ok Dana...whatever you say...thanks for the input, & take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3662. Livermore Swap

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Gregory Ottria <gottria@earthlink.net>
Message-ID: <3228499A.715F@earthlink.net>
Source record: 194920

Just wondering if it's the 1st or 2nd sunday of the month???
--

Greg Ottria, KE6PTP
Castro Valley, California
E-Mail: gottria@earthlink.net
1996 Sea Doo GTX

3663. *** ATT. STORM SPOTTERS ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: storming@indirect.com
Message-ID: <storming-3108960824000001@s67.tucslip.indirect.com>
Source record: 194921

"Storm Chaser" by Warren Faidley.

The critically acclaimed book is now in it's second printing!!!!

Stunning book includes 100 breathtaking, graphic severe weather photographs of tornadoes, lightning, hurricanes, supercell storms and hail. Also features adventure stories, easy to understand explanation of severe weather mechanics, graphics and extensive glossary. Published by The Weather Channel.

Complete data and sample photos at:

http://www.indirect.com/www/storm5/scbook.html

Or order directly at 1-800-544-6206
(A free catalog of weather videos, poster, etc. is also available at this number.)

Enjoy!

3664. Info on new ICOM IC756 HF+6m Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: kubis@slip.technet.sg
Message-ID: <509lub$kuf@raffles.technet.sg>
Source record: 194922

Has anyone got any info on ICOM's new IC 756 HF+6m rig? It is reported to have a DSP in the IF and a LC display which also includes a spectrum analyzer type display. All this supposedly for less than the IC 775.
I'm interested in the performance specs if anyone has them.
Thanks!

3665. Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "John C. Noble" <johnoble@concentric.net>
Message-ID: <01bb9752$ab873d20$a2edadce@JOHNOBLE>
Source record: 194923

seems to be a common prefix, stand for anything?

3666. Info (manual) on KLM Force 5 xcvr

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: NI6L@ix.netcom.com
Message-ID: <509m01$heu@dfw-ixnews3.ix.netcom.com>
Source record: 194924

Hi, I am looking for a copy of the op and service manuals for the KLM Force 5 HF xcvr. If you could make me a copy I will gladly pay your copying costs. Thanks and 73,
Tim

3667. Tube Replacement?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Curt Krelic <Ckrelic@worldnet.att.net>
Message-ID: <32286700.20C3@worldnet.att.net>
Source record: 194925

Hello

Has anyone used the 6293 Tube in lieu of the 6146 for any of the Knwd rigs like 520,820,830,530? And what were your results?

Thanks__ Curt/Ka3ivb

3668. Search for electronic parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Owen Lewis <oml@eloka.demon.co.uk>
Message-ID: <841507631snz@eloka.demon.co.uk>
Source record: 194926
Cross-posted to: rec.radio.amateur.equipment,sci.electronics.components,uk.telecom

I need quantity four of the following items which are no longer of current manufacture. Reasonable price can be paid but substitute items will be of no use.

- TIL 209 red LED. RS Part No 586-475

- LCD clock module. RS Part No 308-499

Parts were current in early/mid-80's. Can any kind soul supply or indicate a known source?

Thanks.

--

-= Owen Lewis =-
@
Tele/fax +44-(0)1264-361582 ELOKA Consultancy & Project Management
oml@eloka.demon.co.uk
pgp 2.x public key on request

3669. Re: Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: jschelmb@dialnet.net
Message-ID: <509sti$3ts@news.dialnet.net>
Source record: 194927

I would check again on that AM TRANSMIT. Recieve yes, transmit
doubtful!!!!

batwing@digital.net (Doug) wrote:

>My unit was purchased new from a large retail Ham Outlet-type store.

>I was offered the opportunity to "trade up" and get a mod-ed unit right out of
>the factory box at the time of purchase for $25 more.

>As received, Xmit is from 120.3-221.995 MHz (including AM xmit on the air
>bands) and from 320 MHz to 499.995.

>Rx coverage is dead from 222-300 MHz (keypad allows entry, though)
>but extends from 300-999 MHz. Reception was checked with a Marconi sig gen,
>and the unit does indeed lock up on a signal every 50 MHz up from 300-999 MHz
>(some have fairly high sensitivities, .6 and .7 uv around 700 MHz).

>I don't know if this is a special overlay loaded into this particular unit or
>no....I do not have the Yaesu software.

>Kind of interested to hear if this is the "normal" expansion or no.

>doug

3670. Info needed - HP 5326A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "Dennis L. Wade" <wade@mpu.com>
Message-ID: <32288C1F.4B9C@mpu.com>
Source record: 194928

I have a lead on a couple of these timer/counters, but have no source of info on them, the seller is a surplus shop who doesn't know much. Would someone please (preferably) mail or post a brief description from, for example, a HP catalog?

Please email to: wade@mpu.com

Thank you,
Dennis
KG6ZI
Folsom, CA

3671. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "Donald B. Bell" <dbell@cyberstation.net>
Message-ID: <01bb977b$d1f3ad80$4300a7cd@dbell.cyberstation.net>
Source record: 194929
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

Have you tried Tucker Electronics ??? They have a Web page.

Also, pick up a copy of "Popular Communications" magazine. Many smaller companies advertise in the back and they have better prices.

Tom Prossima <prossima@ix.netcom.com> wrote in article <3227AAE4.D4D@ix.netcom.com>...
> greg@tgill.com wrote:
> >
> > Douglas Alexander wrote:
> > >
> > > Looking for a good mailorder firm to purchase a handheld scanner from:
> > >
> >
> > http://www.demon.co.uk/javiation/
>
> You can also try Grove. They have a great web page at www.grove.com
>

3672. Yaesu FT-8500 audio bug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-3108961555340001@p3-200.flash.net>
Source record: 194930

jschelmb@dialnet.net asked:

>Could you be more specific about the cap across the speaker. I also
>have an 8500.

There is a Technical Bulletin on this (# TB-9610) from Yaesu U.S.A. dated 4/22/96.

It suggests putting a 470 uF 16 V (or 220, 330 uF) cap across the speaker leads. Positive lead goes to the red wire of the speaker. You must remove the top cover, disconnect the speaker plug, and solder the leads to the speaker lugs. Bend the leads to clear the large cap on the PWB. The bulletin says to try 470 first, this one made the sound too muffled.

I found the 330 uF (electrolytic - marked 337) worked best.

This is supposed to reduce the high pitched low level continuous tone you may be hearing. I found it particularly annoying if using a remote speaker or headphones.

You can contact Jerry Darby at Yaesu 310-404-2700 about this.

regards,

Jerry Cupples
KC5SXA

3673. Mod for Icom IC-T7A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "John P. Scheiwe" <jscheiwe@tima.com>
Message-ID: <3228ABBC.5350@tima.com>
Source record: 194931

I recently purchased an ICOM IC-T7A HT. I am looking for any mods out there for this radio. Any help would be appreciated.

73,

KB9LTI (John Scheiwe)

3674. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dx088I.9p@jgfl1.allcon.com>
Source record: 194932

Richard F. Gillette (w9rsu@starnetinc.com) wrote:
> Will any of the Touch-Tones open European/Great Britian repeaters?
> The low group A, B, C, & D use 1633Hz. plus their low group frequency.
> Number 1 uses 697 & 1209 Hz. With any unlinearity they may mix
> (697+1209=1906). For the last trip I made to Europe I obtained German &
> Austrian Licenses, but my HT did not have a Tone Burst, hence I could
> not open most rereaters. Could I have used the Touch-Tones?
[...]

The European tone burst is 1750 Hz, which can be achieved by
whistling (don't laugh, it works) or by using a 3.579 MHz
crystal divided by 2048, if you want to be within 2 Hz.

Hope that helps,
Jens, DB9LL
--
Good drink, good meat,
Good God, let's eat
- Homer Simpson

3675. Alinco DJ-191T Mod...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: beck01@primeline.com
Message-ID: <50aapa$fan@news.primeline.com>
Source record: 194933

Trying to find an extended transmit frequency mod for the DJ-191T.
Can anyone point me in the right direction?

Lowell
N4ZLJ

3676. ADMS Software for Yaesu 3000M, has anyone got it yet?!?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: timf@interlog.com
Message-ID: <50afm5$k21@news.interlog.com>
Source record: 194934

Is the ADMS Windows Software out for the Yaesu 3000M yet? If anyone has it, please drop me a line so I can pester my dealer... :)

Thanks
Tim

--

Tim G. Foley -=- One should not actively seek a confrontation,
timf@interlog.com but one should not fear one either. -=-
Grand Master O.E. Simon
> Williams Defender Arcade Classic -- Home Page <
http://www.interlog.com/~timf/defender_page/defender.htm

3677. WTB: Paccomm HandiPacket

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <3228C282.4EC0@global2000.net>
Source record: 194935

TNX
John

3678. Re: Info needed - HP 5326A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Bill Anderson <bill-anderson.ke4vop@worldnet.att.net>
Message-ID: <3228EFC6.D05@worldnet.att.net>
Source record: 194936

Dennis L. Wade wrote:
>
> I have a lead on a couple of these timer/counters, but have no source of
> info on them, the seller is a surplus shop who doesn't know much. Would
> someone please (preferably) mail or post a brief description from, for
> example, a HP catalog?
>
> Please email to: wade@mpu.com
>
> Thank you,
> Dennis
> KG6ZI
> Folsom, CAYou can try Hewlett Packard Co. Service Parts ID.
at 916-783-0804. The people there can give you the part numbers for documentation
an availability, they can also tell you what you have from descriptions and numbers on
accessories etc. These guys are really good but they are busy so you might spend some time
on hold. You can also try their bulletinboard at 1-800-635-PART

3679. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <322912E6.326B@frii.com>
Source record: 194937

innovative technologies wrote:
>
> Hello All,
>
> We're looking for one of these useful gadgets that were once popular
> amongst radio amateur home brewers. We're looking for a solid state
> portable unit. Can anyone recommend a manufacturer of a low cost unit
> (the Heath company used to offer such a unit, as well as Eico and many
> others), or even offer a used unit? Delivery is for israel.
>
> best regards,
>
> Innovative Technologies
> Telecom, Multimedia and VoiceMail products
> and home of the TYIN utilities.
> email: innovative_technologies@actcom.co.il
> WWW: http://www.israel.net/innovative/
>
> (PS: When responding, we would appreceate a copy to our email address
> in addition to posting here, so that no responses are missed)

As far as I know the Eico was a vacuum tube unit. I know that Heath made a dip meter using a tunnel diode many years ago. As I recall it was not very stable and never gained popularity.

I built an Eico kit in the early 60's. Several years ago I bought a new Millen #90652 SS dip meter. It surpasses the Eico in frequency stability, accuracy, smoothness of dip and overall quality. I don't know if the Millen is still being manufactured. Last known address was Malden, MA 02148.

W0MAY

3680. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1228.0009DDE8@seanet.com>
Source record: 194938
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

In article greg@tgill.com writes:

>Douglas Alexander wrote:
>>
>> Looking for a good mailorder firm to purchase a handheld scanner from:
>>

>http://www.demon.co.uk/javiation/

I will second that recommendation. Jonathon gives honest, reliable, QUICK
service and is absolutley trustworthy. Don't worry about ordering from
overseas. I am highly satisfied.

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

3681. FS: Kenwood TH28A -- US ONLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: richardl@enterprise.ufp.com
Message-ID: <87bufqu579.fsf@enterprise.ufp.com>
Source record: 194939
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Kenwood TH28A for sale, all packaging and docs, softcase.
$275 include shipping in US ONLY.

richardl@ufp.com
KE6RQD

3682. RE: IC706 Antenna Tuner Protocol? - Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Michael_X_Kuhn@msn.com
Message-ID: <00001fed+00003a98@msn.com>
Source record: 195002

Hi Jim,

is it possible to use alternative Antenna Tuners rather than the
one's ICOM is selling?

Mike

3683. Re: Alpha 91b Amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <5089le$71a@news.goodnet.com>
Source record: 195003

This must be anthor of ray's paper amp's. your better of doing like I did buy the amp from somebody else. I had cold cash in pocket for one of his amp's saw him at the Dayton HamVention a couple of years ago. and pinned him down and he finley admitted it was a paper amp.

Good Luck.

John Lanza
KC7IM
--

3684. FS: Uniden 900 Tk HT, Johnson Mobile, Yaesu FT40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <3227c4fd.15419514@news.wco.com>
Source record: 195004
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Must Sell ASAP: (No reasonable offer refused):
(3) Uniden FPS910TS 900 trunked HT. 9 System, 9 group 'brick' radio (rather large, a tiny bit more than the BC1/200 HT). Comes with 2 brand new batteries, 2 older batteries, 3 rapid chargers (not available anymore, hard to come by!!!) and 1 vinyl holster (no belt loop, just more for shipping/travel. $175/ each, Invested much more into it. 2 currently programmed for TAC use.

(1) Johnson 9 channel 40?? (maybe 60) watt mobile. VHF. Was from Florida Sherriff or police which went to 800. Programmable by computer from Johnson Dealer. Must use external speaker (I can dig one out, standard 3.5mm plug), hand mike, and power cord included. GREAT radio. Scans, PL, everything. $250/bo.

(1)Yaesu FT40, 99 Channel radio. Includes tx/rx mod, tx and receives from 430 -484.This unit is LITERALLY the size of a pack of smokes, maybe a TINY bit deeper, but the same height and width. (Just add an antenna.) Does 99 channels PL _AND_ DPL, Keypad programmable, dual VFO, Dual watch, digital voice (record up to 20 seconds from the radio or by mike and either play back through speaker OR back on the air! Record you call and never say it again! Searches PL & DPL (yep, don't know the PL? Just hit a key, and it tells you! (I Can't find this in the manual, I think it;s a hidden trick.) (PLEASE don't ask how to do it, I was overrun by more questions on how to do it than offers to buy..)Comes with low power battery pack, charger, manual, and box. Barely used. Would prefer Bay Area (California) but will ship. $280/BO.

All prices plus shipping + COD. I am NOT a company, just a collector of stuff I no longer need. <GRIN>

ALL PRICES NEGOT.! I need to sell, so give me an offer!

eplatt@wco.com, or call me anytime at 415-939-1037.

Evan

==========
Evan Platt - Emergency Services Photographer - First on the scene
Communications Department, IncidentNet Emergency Notifications
eplatt@wco.com / National ID: (Net/3501)
Cellular: 415-939-1037 / Alpha Pager: 415-915-6292 / Fax: 415-856-1803
Standard Disclaimer
http://www.wco.com/~eplatt/incidentnet.html

3685. Re: Yaesu FT767GX Battery

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: alang@mcs.com
Message-ID: <508bpr$ei7@Nntp1.mcs.net>
Source record: 195005

In article <3220B53F.13DA@magg.net>, par@magg.net says...
>
>Just picked up an FT767GX and looks as though the battery backup is low.
>The manual is of no help. Has anyone replaced the battery and if so
>where is it and what is it?
>
>Thanks. Dale WA2YPY

Dale,

Mine went out after about 1 year. I tried to find it but was unable to locate it quickly. I called my dealer (Amateur Electronic Supply) and they said that there was some problem with the batteries going out earlier than they were supposed to (remember it was one year old then) and they replaced it for free.

I seem to remember that it is a lithium battery of about 3v. It's probably been about 5 years or more since and have had no problem.

You are right - it is not mentioned in the manual.

I know this doesn't help your situation, but thought I would offer what I could.

Regards, Alan, WB2FZC

3686. Re: Alinco DR610T remote control with HT??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <508jkk$44f@news.service.uci.edu>
Source record: 195006

In article <505tp6$dqt@madrid.visi.net>, viper@visi.net says...

> Can the Alinco DR610T dualbander mobile both crossband repeat AND
>be >controled with an HT DTMF pad remotely??? Tnx! David.

The 590, 600, and 610 can all be remotely controlled via an HT - if the
PL decoder board is installed. (I don't know about the 605 or 570.)
All of these radios are capable of crossbanding.

Brian - N6ZAU

3687. Goodness... (was Re: PLL Radio for 9600 baud packet?)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <508a84$2cm@abyss.West.Sun.COM>
Source record: 195007
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <507sld$719@lehi.kuentos.guam.net>,
Jim Kehler <pacrimgolf@kuentos.guam.net> wrote:
>cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) wrote:
>
>>In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>
>>>>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>>>>the network.
>
>>>Isn't that essentially what I said? ;-)
>
>>I would like to offer my apoligies to Rob and Dana for not entering into a new
>>field with the absolutly best equipment money can buy on the planet.
>
>>If that is their definition of "ignorance"...I am guilty.
>

>Gee, Chris, all this time I thought this was AMATEUR radio. Sure glad we got
>these PRO's to help us out. I guess I better not tell them I am using a ten
>year old radio on 9600 baud packet, I might get reamed too.

Well, Jim, I guess you don't read my posts for the same reason you
don't read Gary Coffman's posts - you might accidently learn something.
However, this doesn't stop you from Drewing, oops, I mean spewing out
comments anyway ;-).

If you'd read my posts, you would have noted that I was explaining
that Greenhalgh's _modern PLL radio_ is not suitable for 9600
baud. Furthermore, if you'd thought about what I wrote, you'd
discover that many older crystal-controlled radios are suitable
for 9600 baud packet. In fact, some of the best and most popular
radios at 9600 baud are Motorola Mitreks, most of which are older
than ten years. Also excellent are Maxars, Maxar 80s and Flexars
(the Flexar I'm currently using for 9600 baud here is from 1980!).

What you apparently did was skip over all the technical content and
home in on Greenhalgh's strawman "not everyone can have the best
radios money can buy" whining. I never said he needed the best
radio money can buy - I simply pointed out that his PLL radio
in unsuitable for a number of technical reasons.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

3688. Drake C-Line and QSK --help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "Joe F. BV/N0IAT" <joentam@transend.com.tw>
Message-ID: <508u0h$7i8@keelung.transend.com.tw>
Source record: 195008

Hi,
I've finally found a c-line in near-mint condition and
have seen postings from a few who really seem to love
the Drake equipment.

My question is simple:

What's the best method to use the C-Line in QSK.

I'm a CW-only op (dx / contesting / ragchewing) but have yet
to find something as good as my old Ten Tec OMNI-D with AGC
mods. Hoping the C-line will live up to expectation but need
to find a way to do QSK. Someone mentioned dow-key relays but
went no further.

Appreciate any and all comments. Please emailto: joentam@transend.com.tw

thanks and 73,
Joe
dit dit

3689. Ham Radio Test Simulators - Free - Macintosh

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-3108960640040001@wd1v.mv.com>
Source record: 195009

A trip to my home page reveals there are many good files and programs for amateur radio operators that want to use Mac computers.

<http://www.mv.com/ipusers/wd1v/>

* Ham Radio Test Simulators - where you can go from Novice to Extra Class practicing the actual tests right on your Mac! Check out the info on the new NO CODE license or scramble your neurons and learn Morse on the Mac too!

* Macnet Roster - a virtual "Whos Who" HyperCard stack with more than 700 entries giving the names, addresses, phone numbers, of radio operators all over the world that are using Macs. Check out their projects and their passions and put a design on your Mac Radio future when you see what neat things are being done!

* Mac Ham Radio Software Listing - as the name implies, its "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click.

* Ham Radio.FAQ - compiled on a Mac with a lot of links to great Mac FTP sites for radio, electronic engineering, and similar data.

73,

John D. Seney |_|_|_|_| john@wd1v.mv.com
144 Pepperidge Dr |_| |_| page 5956779@skymail.com
Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
voice mail 603.533.3472 | | | | | fax 603.627.1623

www.mv.com/ipusers/wd1v
Digital Scope.FAQ + Application Notes

3690. Re: Repeater and ID'er information?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Dave Maciorowski <wa1jhk@ix.netcom.com>
Message-ID: <32282AC5.76A1@ix.netcom.com>
Source record: 195010

Jack Myers wrote:
>
> Hi all, I am looking for a new repeater controller. We have been using
> the CAT-300 and CAT 500. We are going to put up a new repeater or two
> and need to know if there are any other good controllers out on the
> market..

Sure. Checkout S-COM Industries' family of controllers:

http://www.rmsd.com/scom/
scomind@aol.com
303-663-6000

>Also we are looking for a cheap CW identifier for one machine
> we already have in use.

Communications Specialists make one: 800-854-0547

> If you have any info please E-mail me at jackqm@sinsa.com
> Thanks for reading.-----
Dave Maciorowski, WA1JHK
Colorado Repeater Association, Inc.
Serving Colorado with Voice and Data, 6-Meters to 1.2 Gig

Internet: wa1jhk@ix.netcom.com or wa1jhk@amsat.org
CRA: http://www.rmsd.com/hamradio/cra/

3691. IC-706 Service manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Stefano <slolli@gol.grosseto.it>
Message-ID: <3228B049.396B@gol.grosseto.it>
Source record: 195011

Salve,
stavo cercando un manuale tecnico per l'IC-706 (con schemi, ecc.)
Hi,
---
i'm looking for a complete service manual(s) (w/schematics), for the
IC-706.
Sorry for the previous message i've posted, is wrong.

---IW5DSG
slolli@gol.grosseto.it

3692. WTB Yaesu FT990 extender boards

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <322831C4.18B4@uiuc.edu>
Source record: 195012

I would like to buy a set of extender boards for the FT990. Does anyone have them for sale?

Thanks, KE9UW

3693. WTB: KenWood TH-77A Softcase

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: spanky@mr.net
Message-ID: <509de5$2od@news.mr.net>
Source record: 195013

Looking for a Kenwood TH-77A Softcase (SC-28) in good condition.
Use for PB-5,6 Battery Cases.

Looking for a "New or Used" one.

Thanks

Spanky@mr.net

3694. Re: Cushcraft -- Shipping Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Jim O'Connell W9WU <jimw9wu@ix.netcom.com>
Message-ID: <32283CB6.559E@ix.netcom.com>
Source record: 195014

Jim Floyd wrote:
>
> I ordered a 20-4CD 4 element 20 mtr monobander from Texas towers on 08/05/96.
> I still do not have the antenna. I called Texas Towers and they said that Cushcraft
> had not shipped it yet. It would be another week before they did.
>
> My question is does it take over a month to ship a simple monobander? I have
> 70' of tower, base in ground and everything ready to go up waiting on this antenna.
> Also have a Hygain 5 element 15 monobander together and ready to go. BTW
> took less than a week for it to get here. I have secheduled my help to do all this
> for the second Sat in Sept. I need of course to put this antenna together and set
> it.
>
> I was curious if anyone else had ran into this. I understand the Mosely does not
> make an antenna until they have enough for a run. I hope it is not that way with
> Cushcraft. I really enjoy contesting and the first RTTY contest is the last weekend
> in Sept. Another factor for getting it here. I allowed 2 months for all this tower
> to be put up and thought that was enough. Beginning to wonder.
>
> Hope someone can shed some light on this. I have sent email to Cushcraft with
> no reply. Anyone who can help I would appreciate it.
>
> 73's Jim
> WA4ZXA
> floydjr@interpath.com

Jim: Next time you order from Texas Towers, ask if they have it in
stock. Why not call HRO or AES and order from stock. Then cancel
your TT order?

73, Jim W9WU

3695. grid dip meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: donknow@datasync.com
Message-ID: <509f8m$4dq@osh1.datasync.com>
Source record: 195015

I have a grid dip meter about 6 months old, mint condition,
with manual, original box, that I will sell. 1.5-250Mhz,
with all coils. Will ship COD in US for $75. (I'll pay shipping.
regards donknow@datasync.com

3696. FS- TS-440SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Michael.Bals@frankfurt.netsurf.de
Message-ID: <509ghc$1rd@gazette.omnilink.net>
Source record: 195016

Hi !

I want to sell my TS-440SAT, all filters build in, Microfon, power cord. Price $1400

Email: Michael.Bals@frankfurt.netsurf.de

3697. Re: Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Joakim Gustafsson <joakim.gustafsson@comator.se>
Message-ID: <32280CC4.48E9@comator.se>
Source record: 195017

Doug wrote:
>
> My unit was purchased new from a large retail Ham Outlet-type store.
>
> I was offered the opportunity to "trade up" and get a mod-ed unit right out of
> the factory box at the time of purchase for $25 more.
>
> As received, Xmit is from 120.3-221.995 MHz (including AM xmit on the air
> bands) and from 320 MHz to 499.995.
>
> Rx coverage is dead from 222-300 MHz (keypad allows entry, though)
> but extends from 300-999 MHz. Reception was checked with a Marconi sig gen,
> and the unit does indeed lock up on a signal every 50 MHz up from 300-999 MHz
> (some have fairly high sensitivities, .6 and .7 uv around 700 MHz).
>
> I don't know if this is a special overlay loaded into this particular unit or
> no....I do not have the Yaesu software.
>
> Kind of interested to hear if this is the "normal" expansion or no.
>
> dougThe TX on AIR band is not AM its N-FM! Set the TX to 10 khz above or below rx. Then
will an AM detector make
something out of Your TXmit. BUT the output is really LOW
73/ Joakim SM7LOQ

3698. Case paint for Kenwood TS-940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: Dave Skarbowski <skarbows@ptd.net>
Message-ID: <32284CFE.2FC373C2@ptd.net>
Source record: 195018
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Has anyone found a suitable source for the case and
front panel paint on Kenwood HF gear? I have a
relatively late S/N TS940 with scatches on the case
and the outer rim of the front panel and I'd love
to refinish them. The case finish looks like it would
be tough to match as it's a textured (splattered?)
finish. The front panel rim is just a plain semi-gloss.
Anybody tackle this sort of thing? Could a local
auto-body shop duplicate these finishes? All suggestions
welcomed.

Dave, n2fam

3699. switch from PK 232 MBX to DSP-232 with LAN LINK

Newsgroup: rec.radio.amateur.equipment
Date: 1996-08-31 00:00:00 UTC
From: dijkers@molyvos.net
Message-ID: <509cb5$g3@news.molyvos.net>
Source record: 195019

I just acquired a DSP232. However I have problems getting it to work with LAN-LINK software.

Anybody out there who can help ??

Thanks in advance for reading...

73 de

Gerard, PA3AXU,

dijkers@molyvos.net

3700. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <322A31BB.30CA@hevanet.com>
Source record: 194870

Avatar wrote:
>
> innovative technologies wrote:
> >
> > Hello All,
> >
> > We're looking for one of these useful gadgets that were once popular
> > amongst radio amateur home brewers. We're looking for a solid state
> > portable unit. Can anyone recommend a manufacturer of a low cost unit
> > (the Heath company used to offer such a unit, as well as Eico and many
> > others), or even offer a used unit? Delivery is for israel.
> >
> > best regards,
> >
> > Innovative Technologies
> > Telecom, Multimedia and VoiceMail products
> > and home of the TYIN utilities.
> > email: innovative_technologies@actcom.co.il
> > WWW: http://www.israel.net/innovative/
> >
> > (PS: When responding, we would appreceate a copy to our email address
> > in addition to posting here, so that no responses are missed)
>
> As far as I know the Eico was a vacuum tube unit. I know that Heath made
> a dip meter using a tunnel diode many years ago. As I recall it was not
> very stable and never gained popularity.
>
> I built an Eico kit in the early 60's. Several years ago I bought a new
> Millen #90652 SS dip meter. It surpasses the Eico in frequency stability,
> accuracy, smoothness of dip and overall quality. I don't know if the
> Millen is still being manufactured. Last known address was Malden, MA
> 02148.
>
> W0MAYMy experience with the millen solid state unit is that it is much less
useful than their tube unit. Dip is not nearly as sensitive. Too much
fiddling with the controls to make it work at all. Power out is much
lower so can't use it as a source for a bridge.
miker

3701. FT-8000 - Low Transmit Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Gary Mackey <mackey@tir.com>
Message-ID: <322A6D51.5D32@tir.com>
Source record: 194871

I recently bought a Yaesu FT-8000R. I'm getting reports from other operators that the transmit audio is low, and that when I have the CTCSS encode is on it can be heard. Anyone else experience this problem with their FT-8000R ?

...Gary

3702. FS: A variety of equipemnt VHF/HF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: mvc@primenet.com
Message-ID: <50dgg2$gq6@nnrp1.news.primenet.com>
Source record: 194872

I have a few things for sale, I am preparing to leave the country and need to
lighten my load:

Kenwood TM-731A w/ duplexer Very Good Shape $400 obo

Kenwood TH-2600 w/ two bats and 12 volt converter
Very used $30

Drake TR-3Cs (x2) no ps $50 each

Drake TR-4C w/ 120 volt ps $200

If you are interested in any of this equipment e-mail me back,
or call 602 815-1467. 73s.

N9MVC

I am Pentium of Borg.
Division is futile.
You will be approximated.

Eric Jonland
mvc@primenet.com

3703. FREE: Megalist! Parts, kits, radios, tubes,xtals, accessories SOURCES!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <50di50$3a@news1.mnsinc.com>
Source record: 194873
Cross-posted to:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave

No catch! No mailing lists. No sale or giving out of your e-mail address or
any other personal info. This is totally free for the taking!

Our third year of free service to the Amateur community. = AF4K = G3XLQ =

Re: MEGALIST
The massive FREE listing of Parts, Tubes, Kits, QRP,
dealers, suppliers, surplus, electronic goodies.
YOU name it! If it is for ham radio, shortwave radio,
computers or electronics hobbyists and designers, you
can't afford to be without this easy reference!

FINALLY! After 3 years there is a MEGALIST HOME PAGE!

You can get the latest files & updates from:
http://www.mnsinc.com/bry/index.html

THIS is the HOME PAGE where you will get the MOST UP TO DATE files!
Give it a try!

These files are also available via e-mail by sending the
following commands, in the body of an e-mail, to:
listserv@lehigh.edu

GET QRP-L/COMPONENTS TUBES.TXT
GET QRP-L/COMPONENTS XTALS.TXT
GET QRP-L/MISC DEALERS.TXT
GET QRP-L/MISC MANUALS.TXT
GET QRP-L/MISC MEGALIST.TXT

They are also available via anonymous FTP from ftp.lehigh.edu

ftp://ftp.lehigh.edu/pub/listserv/qrp-l/components/tubes.txt
ftp://ftp.lehigh.edu/pub/listserv/qrp-l/components/xtals.txt
ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/dealers.txt
ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/manuals.txt
ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/megalist.txt

Additional locations:
http://oak.oakland.edu:8080/pub/hamradio/docs/misc/megalist.
http://qrp.cc.nd.edu/QRP-L/index.html
http://www.nd.edu/~shideg/
http://www.innotts.co.uk/~asperges

Also via BBS sources:
(301) 681-7782, (301) 942-2218, (301) 299-3292, (301) 563-1306

(301) 417-6952, (202) 619-1494, (202) 208-7679, (301) 933-8251

DOWNLOAD as MEGALIST.ZIP or individually as:
megalist.txt
manuals.txt
dealers.txt
tubes.txt
xtals.txt
========

Send all additions, corrections and updates to:
brybry@juno.com (Brian Carling, AF4K)

brybry@juno.com
http://www.mnsinc.com/bry/index.html
TRY MY WEB-SITE please!

3704. Tele-Connect 850

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Steemer <stanl@primenet.com>
Message-ID: <50dmfb$obd@nnrp1.news.primenet.com>
Source record: 194874
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently bought a "Tele-Connect 850" at a hamfest for $10. Its quite old, but it looked like it was worth playig with...so I bought it. Has anyone heard of this Phone Patch? If you have, could you tell me what you think of it? Is it worth trying to fix?

I have also heard that the process that is used to decode DTMF's is an important factor as to how reliable it will be. I was wondering if anyone knows what process is being used here. Is it reliable one? When I say reliable, I mean I don't want to see it turning on half the time when someone is talking, and I don't want to push the DTMF 5 times to get it to activate.

Stanl

3705. FS: YAESU FT-5200 2m/440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Ted <mtp@adnc.com>
Message-ID: <322A7DA8.136D@adnc.com>
Source record: 194875

I have a Yaesu FT-5200 with remote mounting bracket and hardware. This
radio has never been mobile and has absolutely no scratches!! I will
ship for 450.00.
619-385-4509
--

Don't be so open minded your brains may fall out.

C-YA

mtp@adnc.com

3706. Buy or trade for Yaesu FT-890 or FT-900

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: tnowicki@qtm.net
Message-ID: <50cj3g$lsv@news2.qtm.net>
Source record: 194876

I would like to buy or trade for a Yaesu FT-890 or 900. To trade I have a 100Mhz Pentium computer with all the goodies: 1.2gb hard drive, 64 megs RAM, ATI video card, Crystal sound card, etc except the monitor. Please E-mail tnowicki@qtm.net if you can help me. Thanks!

Tom KF9JW

3707. Need VOX for KWood TS-50/60?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Larry Minnis <wb6vgi@erols.com>
Message-ID: <322A342D.6692@erols.com>
Source record: 194877
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I have a Kenwood TS-50 that I haul down to Gitmo, Cuba all the time. I love the rig but have been trying to figure out how to come up with VOX for it. I have a Heil boom set that I use so I can type on the laptop as I talk. The footswitch works, but "walks" around the floor. Well, I've finally found the solution. The ICOM EX-1514 external VOX unit! After getting the schematic from ICOM, a bit research revealed that only minor modifications would be required. This modification requires a rewire of the mike plug on the front of the unit. After carefully checking the pinouts vs wire color, I rewired the mike jack on the unit for a Kenwood radio. Rather than changing attached mike plug and playing with the mike jack on the EX-1514, its easier to just pull all the wires off of the mike jack. I then rewired the jack to look like a Kenwood mike jack. I attached the wires from the vox unit to the mike wires with some small shrink tubing before soldering back to the jack. This keeps you from having to fight with two wires on the same pin on the back of the jack. The VOX unit pulls the required power off of the TS-50/60 mike pin along with the audio needed for the anti-vox circuit. Works great and only minor amount of work with a soldering iron. I'll be testing it out on my next trip to KG4 land starting on the 10th of September. Hope to work you from there. Larry, WB6VGI/KG4ML.

3708. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: "Jim.Gyer%1": 2619/211.9;
Message-ID: <008_9609062047@woodybbs.com>
Source record: 194878

To: Jim Gyer%1:2619/211.9%12:320/100.666
From: docjim@getnet.com (Jim Gyer)
Subject: Re: HELP: IS PC SWITCHING POWER SUPPLY OK???
Organization: Just my little old self

No problem with switchers per se, but pirateing a computer supply is
not without its problems.

All switchers require a minimum load. In many computer supplies its
the fan. Some assume some minimum load on the mother board. They go
out of regulation or stop oscillating and smoke with less than the
minimum current draw.

My ICOM IC740 has the optional built-in 13.8 volt supply and it works
fine but it was designed for communications.

There is a big difference between 12 volts and 13.8 volts. In the
case of my Radio Shack HTX-202 2 meter handy-talky it's 6 Watts at
13.8 and 5 W at 12.0. That's a 20% drop in power. Most mobile
equipment assumes a vehicle with a running alternator which is where
the 13.8 value comes from.

Best
Jim Gyer KC7RKL (docjim@getnet.com)
==========

bry1@erols.com (Bry) wrote:

>The other bad problem with many of those old switcher power supplies is
>that they generate a lot of RF hash!

>ehoffman@total.net (Big Boy) scribbled:

>|I have a old crap 8088 'tole box' as you can say! With the power supply.
>It's
>|rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
>|(used as a base) 13.8V tranceiver unit. I dont know much of switching power
>|supply technology and i want to know if it's safe. The problem may be when i
>|switch from RX to TX and from TX to RX... could there be a fatal burst of
>|voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
>|those peek?

>|Unfortunately, i dont have an scope to make charge test.

>|E-mail me on that please...

>|Thanks and 73 to all readers

```
>|---------------------------------------
>|"640K will be ok for everyone..."

>|Bill Gates '82
>|---------------------------------------

# Origin: Usenet:Just my little old self (1:2619/211.9)

# Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Jim Gyer%1:2619/211.9 2:301/249.666
|Internet: Jim.Gyer%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.
```

3709. trade computer for 2M or D/b mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <50ad76$lo6@cheatum.frontiernet.net>
Source record: 194940
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a Mac Plus, 40M ext HD, lots of software, Imagewriter II printer, etc. etc., nice student/packet machine, swap for good 2M mobile, or dual band mobile (obviously older vintage) , or will sell outright for $275/all plus UPS. Email only please

3710. Re: Source for 0.05 Ohm Resistors?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <3228d1a5.13541231@eskinews.eskimo.com>
Source record: 194941

prografx@teleport.com (Steve Kennedy) wrote:

>Steve Wolf <no8m@apk.net> wrote:
>
>>I need to replace the 0.05 ohm 5% 5 watt resistors in my Astron RS35M.
>>Astron will supply them, $1/resistor plus shipping plus the phone call
>>but they don't take a credit card.

>Try buying some "resistor wire" or Nichrome wire, with a known
>ohms/ft. rating in an appropriate diameter for your power
>requirements, and then "roll your own" on a resistor for a body.
>
>The wire is more readily available at scientific supply houses than
>electronics distributors nowdays.
>

The resistance wire mentioned above works well, but be aware you can't solder
to it. You'll have to clamp it with a nut and bolt or something similar.
Personally, I'd send Astron the buck plus whatever.

73, Bill W7LZP
wrt@eskimo.com

3711. Re: Drake C-Line and QSK --help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: rpeebles@ix.netcom.com
Message-ID: <50am2k$mlk@dfw-ixnews9.ix.netcom.com>
Source record: 194942

In <508u0h$7i8@keelung.transend.com.tw> "Joe F. BV/N0IAT"
<joentam@transend.com.tw> writes:
>
>Hi,
>I've finally found a c-line in near-mint condition and
>have seen postings from a few who really seem to love
>the Drake equipment.
>
>My question is simple:
>
> What's the best method to use the C-Line in QSK.

I don't exactly run full break in with the C-Line, but you
might want to try what I do. I have a "semi-mute" cable which consists
of a 100k pot across the mute line cable, you adjust it while
transmitting so that you can hear your transmitter without overloading
the receiver, when you aren't transmitting the mute line signal is
shorted by the transmitter and receive is normal. If you set the vox
delay short enough, it is almost like full break in, and I like
hearing my transmitter as the sidetone (I turned the normal sidetone
off).

You might want to give this a try since it is simple, cheap, and makes
the C-Line very enjoyable for me.

Regards,

--
Rob Peebles, WD8LXX
Dublin, Ohio
rpeebles@ix.netcom.com

3712. ### Motorola AP50 - Looking for Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: EdwinT@cyberway.com.sg
Message-ID: <3228e8be.244773@news.cyberway.com.sg>
Source record: 194943
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

Does anyone have any mods for the Motorola AP50 (Standard/Compact).
Please email them to me at edwint@cyberway.com.sg
Thanks.

73 de 9V1ZY

--
EdwinT@cyberway.com.sg -[Standard Disclaimers Apply]-

Now Faith is a substance of things hoped for,
the evidence of things not seen. [Heb 11:1]

As Email can be altered electronically,
the integrity of this communication is not guaranteed.

3713. Replacement Lamps for FT-2200

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <50atmv$37ls@news.doit.wisc.edu>
Source record: 194944

Hi all,

The backlighting lamps in my Yaesu FT-2200 (3 years old) just "died" and I am looking for replacements and tips on replacing these lamps. Since this just happened (on a Saturday), I have not had the chance to check with Yaesu or AES and see if they can help in getting replacement lamps.

It would seem a shame to send the Yaesu in for service for such a minor problem, but the rig using suface mount technology (or at least very small components), and my eyes are not what they used to be, any tips that people could provide me in getting and replacing these lamps would be greatly appreciated.

Please respond directly to : bmicales@facstaff.wisc.edu

Many , many thanks in advance.

73

Bruce Micales
WA2DEU
EN53FB

3714. Re: ### Motorola AP50 - Looking for Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: johnmxl@netins.net
Message-ID: <50b4lg$s0n@insosf1.netins.net>
Source record: 194945
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

Hi Edwin...

Haven't been to IRC #hamradio for a while...how are you?

What is an AP-50? Is it a Motorola ham rig?

John KD6MXL
johnmxl@netins.net

EdwinT@cyberway.com.sg (Edwin Teh, 9V1ZY) wrote:

>Does anyone have any mods for the Motorola AP50 (Standard/Compact).
>Please email them to me at edwint@cyberway.com.sg
>Thanks.

>73 de 9V1ZY

>--
>EdwinT@cyberway.com.sg -[Standard Disclaimers Apply]-

> Now Faith is a substance of things hoped for,
> the evidence of things not seen. [Heb 11:1]

> As Email can be altered electronically,
> the integrity of this communication is not guaranteed.

3715. TRANSFORMER 13.5V WHERE?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <50b5ap$ot3@news.blkbox.com>
Source record: 194946

Where / Who sales 13.5vac transformer?
Tube filament service. 3amp.

3716. TM-732A Service Bulletin

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <32292561.694876@news.intercenter.net>
Source record: 194947

There is a service bulletin for the TM-732A dated June 28,1993.
Service bulletin code ASB-1027

The title of the service bulletin is: TM-732A Protection of
Q201 in 430 Mhz unit.

Symptom: Q201 the first RF Amplifier in the 430 Mhz unit fails
at random.

Corrective Action: Addition of diode D218 in parallel with diode D214
in the RA line provides increased surge

protection for Q201.

Parts required:

QTY: 1 Description: Diode Kenwood Part no.:HSK277

Circuit Description: D218

Time required for this modification is 30 minutes or less. The
modification requires soldering equipment rated for CMOS type
circuits. It also requires familarity with surface mount soldering
techniques. If you do not have the proper equipment or knowledge do
not attempt this modification yourself. Seek qualified assistance.

The previous is directly quoted from the service bulletin I got from
kenwood almost a year ago. The service bulletin is dated June 28,
1993. I hope this helps anyone.

Sam Cederas AD4PY
scederas@intercenter.net
919-859-9246

3717. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Brad Baker <bbaker@accurite.com>
Message-ID: <322954E3.31@accurite.com>
Source record: 194948

Bill Crocker wrote:
>
> wrote:
> >
> > With the power outage here in the west last Saturday,
> > I was thinking about getting a multi use generator.
> >
> > Does the group have any thoughts?
> >
> > I'm thinking 2250 watts, good muffler, to run fridge,
> > couple of lights, couple of fans, maybe alternating
> > fridge (1 hour on) with room air conditioner (3 hours
> > on). Field day once a year, emergencies other times.
> >
> > Need to put some stabilizer in the remaining gasoline?
> > Gas here in California is bogus with the new formula.
> >
> > Have heard, "Store 5 gallons of unleaded. After 3 months
> > mix it into car gas, replace with fresh."
> >
> > Check oil every tank of gas I assume. Change it once a
> > year or if especially dirty, sticky?
> >
> > Probably, one wants to ground the generator, and run a
> > power cord into the appliances unless an electrician
> > has installed a double pole double throw switch on house
> > and I have the intelligence to shut A/C, range, oven,
> > and most lights off?
> >
> > Thanks for your experience, ideas, etc.
>
> Generators are better than alternators, so you're off to a good start.
> However, keep in mind that any appliance with an electric motor is a big
> burden on a generator! Electric motors as a rule have an inrush current
> durring startup, that can be six times the normal running current! Most
> room air conditioners I've seen require more current than the average
> home generator can deliver. A unit that is rated for 120VAC, 15A, is
> approx. 1800 watts! I don't think a 2250 watt generator would be able
> to start it, even if it was the only device on-line at the time. Also,
> a better muffler than what normally comes with the generator will also
> reduce the horse power developed by the engine, because it will not be
> able to breath as well, i.e., a more restricted exhause, will result in
> less air and gas intake. This is why racing engines are so loud. As
> for the gasoline...I've kept a "full" tank in my motorcycle and

> lawnmower during the winter, and a "full" tank in my snowblower, over
> the summer, with no problems. I think the key here is to keep it "full"
> so there is very little air to attack it. Plus you can always recycle
> the gas to and from your car every so often. You might want to consider
> about a 3500 watt generator for the application you have in mind. You
> can also rig up automatic power transfer systems, as well as automatic
> battery powered startups on your power system if you want to get fancy!
>
> Bill Crocker
>
> p.s. Look into some good surge protections for your sensitive
> equipment!

The new "reformulated" gas that we are stuck with now in California SHOULD NOT be stored more than a week or so in your generator. Unfortunately the new fuel is VERY DAMAGING to rubber parts in the fuel system, especially in the carb. Before reformulation, we could reasonably store the gas, but since the reformulation if you do it you'll be rebuilding your carb much sooner than need be. Its a hassle running the fuel system dry, but when you need the generator the next time, you'll want it to work!

73,
Brad

PS - Hopefully other states don't have this new "reformulated fuel".

3718. Need Schematic for Knight KG696 Signal Generator

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <32296C15.2B22@hevanet.com>
Source record: 194949
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I need the schematic for the Knight KG606 Signal Generator.
It's an early solid-state unit with the big vernier dial that takes
up most of the front panel.
Got it used. Works great on the lower three ranges, but output is
way down on top two. Like 1%. It's not frequency dependent; it's
range dependent. I'm wondering if it's assembled
correctly.
Thanks, miker

3719. Re: FS: Kenwood TH28A -- US ONLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: mr.hogan@personal_computer_training.worldnet.att.net
Message-ID: <3229A643.383@personal_computer_training.worldnet.att.net>
Source record: 194950
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Richard Levenberg wrote:
>
> Kenwood TH28A for sale, all packaging and docs, softcase.
> $275 include shipping in US ONLY.
>

Wow Richardl@ufp.com

Thats a great price. I have one though and could never explain another.
Has it got the extra memories? Has it been opened up to receive all it's
extended frequencies?

Could you use ram, or a 386/33 for trade?

,\\ichael
mrhogan@pipeline.com
mr.hogan@worldnet.att.net

3720. IC2500H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: hharbich@earth.execpc.com
Message-ID: <50c0c8$jkf@earth.alpha.net>
Source record: 194951

Hi

Inside my IC2000H there's a big looped diode (D25) sticking straight up.
It looks like it's just begging to be cut to unlock something....but WHAT?

500 more memory channels?
Receive from 0-1.3 Ghz?
The 440 band? (Don't I WISH!)
Nothing?

Please respond E-Mail. This newsgroup is WAY too large to download and
pick through every day.

Thanks
\||||||||||/
/ __ __ \
/-(o)-(o)-\
+------------ooOO--(_)--OOoo-----------+
| Don't call me Evie! |
| / |
| o ZDD? 73's From ARS: KG9EV |
| ZDs_r4[[3? Harvey W. Harbicht |
| ^__________] Milwaukee, WI |
| Grid EN63 |
| kg9ev@amsat.org |
| hharbich@execpc.com |
| harveyh@omnifest.uwm.edu |
| Harvey Harbicht 1:154/750 |
+-------------------------------------+

3721. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep1.115537.20492@ke4zv.atl.ga.us>
Source record: 194952
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.621.3227010A@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>
>>>Ignorance is Bliss!!!! And no excuse for running inadequite radios on
>>>the network.
>
>>Isn't that essentially what I said? ;-)
>
>I would like to offer my apoligies to Rob and Dana for not entering into a new
>field with the absolutly best equipment money can buy on the planet.
>
>If that is their definition of "ignorance"...I am guilty.

I'd suggest ignorance is recomending using an unsuitable $500 radio
to do the job of a $100 data radio. It's cheaper to do it right than
it is to do it wrong, and you'll cause less harm to other users of
the LAN in the process.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3722. Re: Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Ryan Tourge <ryguy@netheaven.com>
Message-ID: <01bb980d$fed21c00$4c9be7ce@ryant>
Source record: 194953

> seems to be a common prefix, stand for anything?

"F"un "T"oy ?!?
--
Ryan Tourge
Firefighter - Certified EMS First Responder
Certified Haz-Mat First Responder
Chestertown, NY
ryguy@netheaven.com
http://www.netheaven.com/~ryguy/

John C. Noble <johnoble@concentric.net> wrote in article
<01bb9752$ab873d20$a2edadce@JOHNOBLE>...
> seems to be a common prefix, stand for anything?
>

3723. FS: FT890AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: randy@mail.ameritel.net
Message-ID: <917cc$a22d.2e8@news>
Source record: 194954

FORSALE: Yaesu FT890AT with microphone
good condition, $850.00. call tom @ (301) 855-6270 anytime.
thanks..ke3rx

3724. Re: IC2500H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <50c9lu$4lh@news.whidbey.com>
Source record: 194955

Locate + cut diode (D08) fer FULL expansion!

Oak Harbor, WA USA
Ham Radio - VE7-LFA/W7
subbustr@whidbey.net

3725. FT8000 Mods ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Lou Roppoli <lour@netcom.ca>
Message-ID: <01bb981b$9b4d6460$478bd6ce@cappplour>
Source record: 194956

I am in search of FT8000 mods. Please if anyone has any please post

lour@netcom.ca

3726. ** New Ham Reflector **

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB9815.8C29B7A0@ip083.phx.primenet.com>
Source record: 194957

BitBucket is a mailing list (reflector) devoted to
specialized amateur radio communication techniques.

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majordomo@primenet.com subscribe bitbucket

3727. Re: FS- TS-440SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: "Stephen P. Johnson" <sjohnson@access.digex.net>
Message-ID: <50cdlf$1ua@news3.digex.net>
Source record: 194958

Just sold mine - same as yours - sold for $675, not $1400.

Good luck.

3728. 9k6 for ICX2A?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: IAESTE Oslo <iaeste@studorg.uio.no>
Message-ID: <3229AC4F.64BA@studorg.uio.no>
Source record: 194959

Hi, I'm looking for anybody with experience
in using the ICOM ICX2A on 9k6 Packet.
The ICX2A is a 440MHz/1.2GHz Dualband
handheld.

Any info is appreciated

73 de LC1MAT Marius

http://LA1AD.uio.no/~jane

3729. 9k6 for ICX2A?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: IAESTE Oslo <iaeste@studorg.uio.no>
Message-ID: <3229ACA8.56CA@studorg.uio.no>
Source record: 194960

Hi, I'm looking for anybody with experience
in using the ICOM ICX2A on 9k6 Packet.
The ICX2A is a 440MHz/1.2GHz Dualband
handheld.

Any info is appreciated

73 de LC1MAT Marius

http://LA1AD.uio.no/~jane

3730. Poor review of ICOM iC-2350H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <3229BC2C.7EFA@peganet.com>
Source record: 194961

The much bally-hooed ICOM IC-2350H dual band rig has a major bug that ICOM refuses to admit.

The radio fails to mute to subband while transmitting on the selected band. You thus end up re-transmitting whoever is talking on the other band through your mic without their knowledge.

Granted, the ability to receive while transmitting is necessary if the rig is going to be used as a cross-band repeater. However, that function is NOT DOCUMENTED BY ICOM and could easily have been enabled when cross-band repeat is enabled, certainly a rare event.

ICOM's super sophisticated, high tech solution ? Turn down the volume on the subband when transmitting, and then remember to turn it back up when done so you can hear the other band again.

My recommendation as an owner of the rig ? If you can live with having to make manual adjustments to the radio whenever you choose to transmit on one band or the other, it's a fine rig. But this lack of such a basic function as muting receive during transmit gives it my "Unacceptable" rating.

--

__
_\\|//_ |_/\
(` o-o ') ,--,;\)
-------oooO-(_)-Oooo------- ,-'-..._\
Amateur Radio Station N4CRO _...._(_)
--------------------------- |c c)) You mess with me,
___ /`._ / / you mess with my
-==[___]\/; \/ Illudium Pew-36
`3-'| `) Explosive Space
Bill Stewart <'/||\`> Modulator ....
2324 Dover Ave __|::|
Fort Myers, FL 33907 USA (__.';|
email: stewart@peganet.com (_)

3731. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <50cfhj$qjs@news.blkbox.com>
Source record: 194962

Power in your house is single phase.
The pole transformer outside the house has one seconardary
winding of 240vac that is center tapped.
Three phase power in a home is a "special".
Most 240VAC(or 230vac whatever) will operate from 208VAC
three phase - most.

3732. Kenwood TH 78A acc Wanted (ie soft case)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: lunstrot@bconnex.net
Message-ID: <3229c19c.7234905@news.bconnex.net>
Source record: 194963

Wanted soft case for th78A (sc 35 I believe, for battery pb 13)
also a fast charger and anything else you might have.

please reply via e mail

Chris lunstroth
VA3 CJL

lunstrot@bconnex.net

3733. Re: DSP-232 / TH-79AD Packet problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep1.155709.21680@ke4zv.atl.ga.us>
Source record: 194964
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <506r56$sqj@pellew.ntu.edu.au> flywheel@taunet.net.au (Gary) writes:
>Hi,
>
>I recently bought an AEA DSP-232 TNC/Data controller,
>and I'm trying to operate it in 1200 baud packet mode
>with a Kenwood TH-79AD HT. I am able to connect with
>a local BBS, but there seem to be problems whenever I
>the BBS forwards large chunks of data (i.e. several
>packets in a row). Everything will be proceeding smoothly,
>and then the DSP-232 decides to transmit while the BBS
>is still sending data. Then everything stops until the
>BBS times out and retries and the DSP-232 acknowledges.
>
>Now here's an interesting symptom: When I unsquelch
>the TH-79, the tuning indicator LEDs on the DSP-232
>are skewed towards the "Mark" side. Similarly, when
>packets are being received, the lights are skewed
>towards "Mark". I attributed this to poor frequency
>response from the TH-79.
>
>So then I tried a couple of experiments: I connected
>the TH-79 to a friend's MFJ TNC. His tuning indicator
>seemed to behave as expected (i.e. properly centered),
>and the data seemed to flow smoothly. Next, I tried
>connecting my friend's 2 meter radio to the DSP-232.
>This time, the DSP-232 behaved as expected (properly
>centerd tuning). So it seems as though the DSP-232
>doesn't "like" the TH-79. I'm at a loss to explain it!
>
>I've tried varying the RF tuning by +/- 5 KHz. This
>did not cause any change (nor was this expected, because
>it's FM). I've tried tweaking several of the packet
>parameters in the DSP-232, including PPERSIST, PERSIST,
>MAXFRAME, etc. I've connected various combinations of
>resistors and capacitors between the TH-79 output and
>DSP-232 input. I've also played with the "WHYNOT" command,
>in an attempt to figure out why some of the packets are
>failing....
>
>I would appreciate any advice, help, condolences, or
>whatever!

Well, it's a Kenwood, what'd you expect. :-)

I think you're on the right track thinking you have an
audio equalization problem. You say it works Ok with
the MFJ and I know that unit has a 10 kohm input impedance.
What's the input impedance of the AEA? It should be high
enough to "bridge" on the output of the Kenmore. You could
try using a 45 ohm "dummy" load on the Kelvinator and
bridge across that with the TNC. The lack of proper load
may be messing up the output amp response in the Kenworth.

Perhaps there's a wee bit of DC on the Kemtone's audio
output. That could be biasing the AEA out of spec if its
input isn't capacitively coupled. The MFJ uses capacitor
coupling for its input audio. Try putting a 0.1 uF in
series with the audio line.

One final thing to check. Look at your common connection
to the radio. You should use either speaker low or mic
low, not both. One may not *really* be common, so try
each one in turn.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3734. Looking for good transciever.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: stormone@ix.netcom.com
Message-ID: <50cm09$qhl@dfw-ixnews5.ix.netcom.com>
Source record: 194965

I am looking for two types of radios.

1. A 2m ham base unit that is easy to convert to transmit on Police band
in the same area (150.0000 to 159.0000). With lots of power.

2. A base unit that will rx & tx on as many freq as possable. and lots
of power.

Please reply by e-mail, thanks in advance,
Storm
--
"To commit the perfect crime,
you only have to be in charge
of the investigation that
follows"

3735. HamFest in Florida

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Bijan Azari <Bijan@g7rwr.demon.co.uk>
Message-ID: <01bb9841$8c5caa80$bbf6989e@g7rwr.demon.co.uk>
Source record: 194966

I am travelling to Florida in September for hollidays and would like to know if there is any hamfests happening there at the time !!

3736. Re: 11mpirat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <50ct6h$a90@solaris.cc.vt.edu>
Source record: 194967

In article <506jqe$adr@o.online.no>, raborgl@applause.no says...
>
>I have been on 11m for some years now is it hard to become a ham ?
>When you is a ham can you still be on 11m. and is it wourth it ?
>
>thanks for any replies

It ain't wourth it. Stick to 11m. When you is a hamm you kan't transmet on CB with yore new ekwipment. Besides, all those snobb hamms will make fun of you. Stick wid yore own kind!!!

10-4?

3737. TS870 Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: Mike James <msj@best.com>
Message-ID: <322A1A01.72C7@best.com>
Source record: 194968

I just picked up a TS870S and was wondering if anyone was
aware of any modifications for it.

Thanks,

Mike James
KE0CH

3738. Re: ### Motorola AP50 - Looking for Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-01 00:00:00 UTC
From: scam@siu.edu
Message-ID: <scam-0109961852160001@port132.aixdialin.siu.edu>
Source record: 194969
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

In article <50b4lg$s0n@insosf1.netins.net>, johnmxl@netins.net (John Amdor III) wrote:

>Hi Edwin...
>
>Haven't been to IRC #hamradio for a while...how are you?
>
>What is an AP-50? Is it a Motorola ham rig?
>
>John KD6MXL
>johnmxl@netins.net

It's a Motorola ham rig. Unavailable in the US, unfortunately, although I may have a few pretty soon to get rid of. I thought the thing was broadbanded, so I wonder what mods he needs...

>
>EdwinT@cyberway.com.sg (Edwin Teh, 9V1ZY) wrote:
>
>>Does anyone have any mods for the Motorola AP50 (Standard/Compact).
>>Please email them to me at edwint@cyberway.com.sg
>>Thanks.
>
>>73 de 9V1ZY
>
>>--
>>EdwinT@cyberway.com.sg -[Standard Disclaimers Apply]-
>
>> Now Faith is a substance of things hoped for,
>> the evidence of things not seen. [Heb 11:1]
>
>> As Email can be altered electronically,
>> the integrity of this communication is not guaranteed.

Scott A. Manthe
E-MAIL: scam@siu.edu
Protect your privacy,
use PGP.

3739. Re: WTB: basic 6-meter SSB/CW rig (no FM)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: k1bqt@aol.com
Message-ID: <50fk0f$433@newsbf02.news.aol.com>
Source record: 194820

As far as I know, the MFJ-9406 is the only low-cost "stand alone" 6-M SSB/CW rig currently on the market.

Rick -- K1BQT

3740. Re: Icom 2700H on 800 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <50frnj$p5b@news.cmc.net>
Source record: 194821

Robert John <RAJohnGM@Worldnet.att.net> wrote:

>Is the IC-2700 capable of receiving in the 800 MHz region of the band
>with a simple mod?

>Tnx, Bob
No it will not do 800 MHz

Gary

3741. 2m Mobil FOR SALE.....GREAT DEAL HERE!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: kb0nza@mail.dialnet.net
Message-ID: <50frrm$9v0@news.dialnet.net>
Source record: 194822

I have a MINT condition Radio Shack 212 Mobil for sale. All original packaging included. And still has four of the five year extended warrenty on it! You pay shipping. $225.00 FIRM! Possabile Trade for 6 meter equipment. If intrested, email me at: kb0nza@mail.dialnet.net

73's, Brad.

3742. *NEW* Ham Radio Web Site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <50fjvq$33j@news1.mnsinc.com>
Source record: 194823

Check out the cool links and excellent files available at my new
Ham Radio Web site:
http://www.mnsinc.com/bry/index.html
E-mail: brybry@juno.com
http://www.mnsinc.com/bry/index.html
TRY MY WEB-SITE please!
See if I look as ugly as you would expect!

3743. Re: P100 hung transmit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: cn1135@coastalnet.com
Message-ID: <50fnn0$f3p@treasure.coastalnet.com>
Source record: 194824

Hey, Thanks for the quick responses.

I checked the programming data and found a bad PL setting.
Changed squelch setting and Problem solved.

Thanks again.

Mark Prescott
KE4LWP

In article <50dos8$3j5@treasure.coastalnet.com>, cn1135@coastalnet.com
says...
>
>I've got a mot P100 portable with a stuck transmit.Radio turns on and
>recieved normally. When PTT is pressed, tranmitter starts and does not
>turn off until the radio is turned off. The actual PTT switch checks
>out OK. Any guesses or suggestions on troubleshooting this??
>
>Mark Prescott
>

3744. HamComm Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Bruce C. Raisley A.R.S. N9ZLE" <n9zle@concentric.net>
Message-ID: <322B8A04.60F8@concentric.net>
Source record: 194825

All you need for Digital Amateur communications.

Does RTTY, CW, FAX, SSTV up to 16 million colors

Monitor packit without the cost of a modem.

Join the 14.230 and 14.233 SSTV Nets.
2 meter SSTV getting hotter every day, don't be left out.

Copy CW up to 40 wpm.(catch all the ARRL buletins)

look in on Ship to shore SYNOP, NAVTEX, etc.

Get weather faxes with your two meter rig.

(((All for $17.00 +SH!)))

Over 100 in stock.

Send a check and you will be on the air in less than a week.
I ship the same day, I receive your check.

Take a look at http://www.cris.com/~n9zle/hc.html
mailto:n9zle@concentric.net
I will also be at the Louisville Hamfest Sept 7-8

3745. Texas Scar and Palomar CB Amps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50frij$7pb@newsbf02.news.aol.com>
Source record: 194826

I tested a Deerhunter 100 amp someone sent to me. IMD is standard method of -dB from one tone of a two tone test on 14 MHz:

First the results of an !C 706A I modified to reduce IMD level. Power is PEP:

10 watts 3rd -22, 5th -32, 7th -38
50 watts 3rd -27, 5th -34, 7th -40
100 watts 3rd -30, 5th -32, 7th -41

That illustrates one of my worries about driving a tetrode with ten watts from a 100 watt exciter. Low order (and some higher order) IMD products actually get worse at low power.

Next the Deerhunter, reputed to be a "clean" amp.

10w 3rd -8, 5th -14, 7th -22
25w 3rd -10, 5th -15, 7th -23
50w 3rd -12, 5th -17, 7th -22

staturation power 60 watts in a two tone test

60w 3rd -13, 5th -20, 7th -23

Harmonics at 50 watts single tone
2nd 3 rd 4th 5th 10th
2 MHz -4 -4 -4 -10 -16
14 MHz -3 -10 -17 -32 -43
28 MHz -28 -38 -39 -37 -52

Won't it be nice if people start using CB amps on the Ham bands?

73 Tom

3746. WTB: STONE MT QSY'R FOR IC-735

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <322B8951.494A@erinet.com>
Source record: 194827

looking for a stone mountain engineering keypad for a ICOM IC-735 transceiver. Please email if you have one, or know where one is available.

THANKS
Tim NZ8J

3747. New IC-756

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: adam@tbsa.com.au
Message-ID: <50emjf$lgb@news.tbsa.com.au>
Source record: 194828

Does any one know anything about the new Icom IC-756 HF/6 box?

I downloaded a JPG image and that's all - no specs.

Please email me;

adam@rint.com.au

73
Adam, VK3ALM

3748. Re: "stealth" FM radio antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <322BA696.17BE@cloud9.net>
Source record: 194829

Brent Mosbrook wrote:
>
> I'm about to install my new Yaesu FT-8000R in my '96 Chevy Tahoe, and am
> interested in finding out how others have installed a dual band antenna on
> this vehicle. I would like to find a replacement AM/FM/dual band antenna that
> will fit in the factory hole on the passenger qtr panel. Anyone know of any
> vendors?
>
> barring that, I have narrowed it down to a dual band spike on a
> through-the-roof NMO mount (to allow travel into garage at night). Another
> option is a through-the-glass mount, but have mixed feelings about the
> cost/performance of such an antenna.
>
> If anyone has mounted a dual band radio in this vehicle, I'd love to hear
> stories on wire runs, radio positioning, and most important, antenna
> selection!
>
> Thanks
> Brent
>
> --
> Brent Mosbrook
> brentm@pacbell.net

Hw about two 1/4 ground planes fed with one coax and mounted on inside of
car nex to rear glass. Use #30 magnet wire for the verticals. It is
"real" stealth. I do this one my car fora about 5 years. Works great and
nobody knows it is there!

Jay NE2Q in NY

3749. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: jbaltz@news.cs.columbia.edu
Message-ID: <50g4bi$pmd@play.cs.columbia.edu>
Source record: 194830
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <50ev5i$a5s@news1.ucsd.edu>,
Brian Kantor <brian@nothing.ucsd.edu> wrote:
>I have not read any equipment reviews of any of the '9600 ready' radios
>in QST or elsewhere. Have any of those reviews mentioned T/R delays

You must have missed the 5/95 QST, page 24. "`9600-Ready' Radios: Ready or
Not?", and the review in the same issue of the Azden PCS-9600D.

> - Brian

//jbaltz
--
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

3750. 6 mtr. radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: cmassey@airmail.net
Message-ID: <cmassey-0209962149220001@dal10-08.ppp.iadfw.net>
Source record: 194831

O there is indeed another inexpensive 6 mtr. rig...

The MFJ 9060 is out and they had such a run on the first production run, they are now scrambling to get the second batch out the door...

Looks like the 9020 small...ten watts out comes with a microphone and the CW adapter is extra...but for $250 you can get a rig with analog tuning a S-meter and volume contraol on the front...a mic ALC on the back that adjust the output power with a hot receiver and reports of great audio all the time..

I know, I own one and have had several friends get them and we are having a ball on 6 SSB...

cleve/wd5bor

3751. Re: solid state tubes for Drake R4-C, others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: markem@primenet.com
Message-ID: <50g9ak$g9c@nnrp1.news.primenet.com>
Source record: 194832

I missed the first part of this thread, so forgive me if it's already been discussed. I've recently become interested in solid state replacements for rectifier tubes, particularly the 5U4 and the 5R4 (yep, it's a Collins 516F-2). Seems I remember solid state replacements being available for these (at least the 5U4) but I haven't been able to locate any (haven't tried REAL hard, tho). Anybody know if & where I might find some?

The obvious would be to substitute a couple of diodes (1N400x) for the the diodes in the tubes, wiring the anodes & cathodes correctly, of course, and disconnecting the filament supplies. Seems to me I remember something about differences in voltage drops between the tubes and the solid state diodes, tho, and that there has to be a resistor in the circuit (in series with the diodes?) to compensate for that. Other than that it seems like a simple thing to do...could even build them in an octal plug and not make any permanent mods to the gear. Sure would cut down the heat from the supply. Seems like a real waste to spend all that power lighting rectifier filaments. Probably be cheaper than new tubes, too.

Any comments? Any pointers to designs like this?

Thanks & 73... Mark AA7TA

3752. Alpha Amp Cases

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Manuel A. Maseda" <mmaseda@gte.net>
Message-ID: <322BA9BA.39BD@gte.net>
Source record: 194833

Does anyone know if ETO sells replacement cases for Alpha amps? I know they sell new front panels but would like to get a new case for my 374A.

Manuel WF1J

3753. Is this possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: jean-pierre magnan <fireman@netrover.com>
Message-ID: <322B7BCF.40B1@netrover.com>
Source record: 194834

I am the happy owner of an Icom IC-2GXAT HT. I am also a member of my =
town's fire department. Since my FD's frequency is in the 169 MHz range, =
I had my HT modified so that I could use it while driving to the scene.
At that point, everything woud be fine if it wasn't for the fact that my =
brigade had DPL (Digital Private Line) instaled in our radios a while =
back. Way before I got my rig, for that matter. Anyway, the only radio =
that can effectively hear me is in our pumper because I pushed the =
monitor button so it is listening on everything on that frequency.
I was told by a friend of mine that a DPL daughterboard could be =
installed in my rig so that I could be heard by everybody in my brigade. =
This is great but I was also told that since it cannot be programmed to =
work on certain frequencies only, it would be constantly in use every =
time I'd push the PTT button.
Now, my concern is that in doing so, I might get in trouble while using =
the repeaters in my area. Could I get blocked off those repeaters ? =
Would it interfere with my tone squelch programming on certain =
frequencies ?
I presume that this daughterboard is supplied by my rig's battery. Would =
it be possible to wire a small, I mean real small on/off switch so that =
I can turn it off when I'm using it on the 2m band ?
I guess that's all for now. If I get anything esle on my mind, I'll pass =
it along.
-- =

If you can't stay dry, at least stay safe !

Captain Jean-Pierre Magnan * The preceding message does not reflect *
Notre-Dame-du-Mont-Carmel FD * the opinion of the Town of Notre-Dame- *
Notre-Dame-du-Mont-Carmel * du-Mont-Carmel nor the Notre-Dame-du- *
Qu=E9bec, Canada * Mont-Carmel Fire Department. *

email: fireman@netrover.com * Like it wasn't obvious... *

3754. Re: Yaesu FT-50R (Ham) / Vertex VX-10 (Business)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "J.R. Marshall" <jr@apu.edu>
Message-ID: <322BC2CE.7495@apu.edu>
Source record: 194835

Well, the difference is in the target market and the features. The Yaesu FT-50R (http://www.yaesu.com/ft50.html) is a dual bander with wide RX, built for Hams, while the Vertex VX-10 (http://www.yaesu.com/vertex/vx10.html)is a Commercial Rig.

The different band splits offered with the VX-10 are: 134-144, 150-163, 161-174MHz, 410-430, 450-485, and 485-512MHz. Advanced Digital's (http://www.advdig.com/vertexport.html) price is $435. It has Tone and Digital Private Line, and voice encryption.

The stock FT-50R has TX of 144-148 and 430-450MHz, and RX of 76-200, 300-400, 400-540, and 590-999MHz (minus cellular). It can reportedly (http://members.gnn.com/hca/ft50/index.htm) be modified to TX 120-221 and 320-499. It includes Tone and Digital PL, and with an optional keypad (FTT-12, $65) it can record & playback twenty seconds of audio, and decode TPL and DPL. Ham Radio Outlet's (www.hamradio.com) price is $340.

The accessories are similar to identical between the radios. The Battery cable extender (PA-17, $65) is cool, though questionably useful. The desktop dual charger (NC-50 & CA-14, $114) is pricey, but nice. I have not found any practical use for the RH-1 Rubber Holster, ($8) though it is the least expensive part of my rig. The ADMS-1C software ($40) is very slick, allowing easy channel manipulation and archiving. The speaker mic (MH-34B4B, $30) appears ok, and The leatherette case CSC-68 ($14) is handy.

If your application is to use a Ham radio, I would Pick the FT-50R. If you are looking to set up a business band radio system, you could consider the VX-10.
-J.R.

John Boyd wrote:
>
> I'm looking at trading my Yaesu FT-530 out for one of the above
> radios. Could someone fill me in on the pros/cons of them, and why
> you would choose one over the other???
>
> Thanx!!

3755. Re: FT-50R Cell unblock?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Doug <ko6tx@discover.net>
Message-ID: <322BC5C9.5C5A@discover.net>
Source record: 194836

check out this web page for all ur answers...

http://members.gnn.com/hca/ft50/index.htm

--
****
Doug Miles
email: ko6tx@discover.net
Homepage: http://www.discover.net/~ko6tx/

Packet: ko6tx@w6jbt.#soca.ca.usa.noam
Tcp/ip: ko6tx@ko6tx.ampr.org [44.18.0.148]

Fax: (909) 797-2023

3756. Tempo One and the 10 Meter Band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Steemer <stanl@primenet.com>
Message-ID: <50ghu9$uf@nnrp1.news.primenet.com>
Source record: 194837

I recently bought an old Tempo One at a hamfest. After playing with it for a while and talking to a couple of people, I found out that the reason most of the ten meter band doesn't work is because when they made these things at the factory, to save money, they only put in one crystal for one of the sections(out of the four) for the 10 meter band.

I looked inside and found what they said was true. There is a board that has four places for crystals and there is only one crystal installed.

I need to know where I can find the proper crystals to fully install the 10 meter band(for the remaining three sections that are empty).

I know ten meters is dead right now, but I thought it would still be nice to have it for future use.

Does anyone know where I can find the proper crystals? How much do they cost? Aren't there certain specs on crystals that have to be met in order for them to work properly in a specific radio? If so, I would need to know these specs before ordering....

Any help anyone may have would be greatly appreciated.

Thanks.

Stanl

3757. SWAP MOBILE/LAPTOP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Brad Gulleff <bgulleff@pacifier.com>
Message-ID: <322BD6EA.9C@pacifier.com>
Source record: 194838

Hi name hear is Brad, i have a kenwood tr-7950 that i would like to
trade for a laptop computer . bgulleff@pacifier.com
phone 503-325-7833

3758. Re: Help with FOXHOLE RADIO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: docjim@getnet.com
Message-ID: <50dct7$g4j@news.getnet.com>
Source record: 194839
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I had a *crystal* radio built from a kit when I was a kid. It too was a boy scout project. The detector was a metal cup about 1/2" deep and also 1/2" diameter. The cup was filled with solder and in the middle of the solder, with a surface sticking above, was a galina (spelling) crystal. It worked great.

Some thoughts. Mine and the razor blade version differ in the detector used. It was much like the razor blade version. Steel is iron with some carbon in it and there are spots where the alloying is not perfect and some carbon crystals exist. This is what you're hunting for when you probe around to find a *sweet spot*. The wire probe is the *cats whisker*. I'm guessing my whisker was phosphore/bronze from its color and springyness. Since it's the other half of the diode, experiment with different materials.

Mine had some added features that will improve the radio described below by Craig (AA0ZZ). If you have more than one strong station you may get them all together. An LC tuning between the antenna and the detector will give a good deal of selectivity. Mine had a coil reminisent of a toilet paper tube wrapped with 3 or 4 inches of maybe #30 enameled wire. A fixed capacitor was in parallel with the coil and a sliding wiper shorted out part of the coil to produce a variable LC. One end of the tuned circuit went to ground the other to the antenna. The antenna also went to the detector. The other side of the detector went to the headphones which returned to ground. Got good volume and good selectivity with a 50 foot overhead wire at my home about 30 miles from the Philadelphia radio stations. It was great fun.

My father told me before tube radios became affordable a good crystal set with the earphone carefully placed in a crystal glass bowl (a punch bowl) gave something loud enough for family entertainment. The crystal glass resonated - don't know if a modern plastic one would work. The other trick was to put the earphone at the small end of the *morning glory* horn found on old acoustic record players. This easily gave room volume.

Good luck
Jim Gyer KC7RKL (docjim@getnet.com)
==========

cbj1@rsvl.unisys.com wrote:

>In article <4rb6f2$b7b@dfw-ixnews5.ix.netcom.com> lewissys@ix.netcom.com(Charles E. Lewis) writes:

>>From: lewissys@ix.netcom.com(Charles E. Lewis)
>>Subject: Help with FOXHOLE RADIO
>>Date: 2 Jul 1996 12:59:14 GMT

>> A few weeks ago, I casually read some posts about making a foxhole
>>radio using a razor blade as a rectifier. Last weekend, I fell into
>>possession of a Gillette double edge blade with a sky blue finish still
>>in the original wax paper. Is this the type I need? If so, can
>>someone give me enough details to make an authentic one? Also, any
>>documentation, anectdotes, or facts that would help to make it an
>>educational display would be appreciated.

>> 73 de KJ5WA

>Charles,

>Yes, you have the right kind of razor blade.

>I made many of these razor-blade radios as a young boy, from plans in a
>Boy's Life magazine. Probably about 1959 or so. They really are amazing.
>NO EXTERNAL POWER! I haven't actually built one for years, but need try it
>again also!

>Here is the basic plan, as I remember it.
>
>
>Top view: (Sorry for crude ASCII drawing...)
> \-|-/ long wire
> \|/ antenna
> RAZOR BLADE |
> +--------------------------+ |
> | / | |
> | Screw A /-/ | Screw B |
> +------|- - - - - -(+) /-/==============(+)-------+
> | | ` /-/ | |
> | | ` lead / | |
> | +------------`-------------+ |
> ----- | |
> / / / | |
> good ground | |
> (water pipe) | |
> | |
> +---------O O-------------+
> Headphones

>1) Carefully buff the double-edge razor blade with a grindstone to remove
>the coating and make it more sensitive.

>2) Mount the razor blade loosely on a board, with a 1/2" screw (Screw A)
>throught the center hole. Put a couple of washers underneath the blade to
>lift it off the board and another washer above the blade.

>3) Take two pieces of insulated bell wire about 5" long and remove a 1" piece
>of the insulation in the center of each of them.

>4) Wrap the bare section of one of the wires around the razor blade screw
>between the bottom washers that hold it off the board. These two pigtails
>will be used for connecting to the headphones and ground.

>5) Put a couple of washers on another 1/2" screw, and mount it (loosely) to
>the board about 1/2" away from the edge of the blade.

>6) Wrap the bare middle section of the other 5" wire around screw B. These
>two pigtails will be connected to the headphones and antenna.

>7) Get a 3/4" piece of pencil lead. I recommend carving up a wooden pencil
>(remember those?) so you can get a good strong piece. Sand one end flat
>(blunt).

>8) Cut a bare piece of bell wire, about 2 inches long. Now wrap one end of
>the wire around the pencil lead about 5 times. (Now you know why the lead
>needs to be fairly "fat".) The lead should protrude from the bottom of this
>little coil of wire.

>9) Mount the other end of this wire to screw B.

>10) Tighten both screws.

>11) Bend the piece of wire holding the pencil lead so that the blunt end of
>the lead rests on the surface of the razor blade with as much surface
>contact as possible.

>12) Connect one of the wires from screw A to a water pipe and one of the
>wires from screw B to a long piece of wire for an antenna.

>13) Connect the other wire from Screw A to one side of the headphones.
>Connect the other wire from Screw B to the other side of the headphones.
>(Sorry, I don't have the specs on the kind of headphones to use; I had a
>cheap pair and they worked fine.)

>14) Listen.

>To tune the radio, carefully wiggle the lead (or wire holding the lead) and
>move it around the surface of the razor blade. Let go when you hear music!
>You should be able to pick up local AM radio stations.

>Have fun! Report back if it works!

>- Craig, AA0ZZ

3759. Re: HELP: IS PC SWITCHING POWER SUPPLY OK???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: docjim@getnet.com
Message-ID: <50dhf1$iqk@news.getnet.com>
Source record: 194840
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

No problem with switchers per se, but pirateing a computer supply is
not without its problems.

All switchers require a minimum load. In many computer supplies its
the fan. Some assume some minimum load on the mother board. They go
out of regulation or stop oscillating and smoke with less than the
minimum current draw.

My ICOM IC740 has the optional built-in 13.8 volt supply and it works
fine but it was designed for communications.

There is a big difference between 12 volts and 13.8 volts. In the
case of my Radio Shack HTX-202 2 meter handy-talky it's 6 Watts at
13.8 and 5 W at 12.0. That's a 20% drop in power. Most mobile
equipment assumes a vehicle with a running alternator which is where
the 13.8 value comes from.

Best
Jim Gyer KC7RKL (docjim@getnet.com)
==========

bry1@erols.com (Bry) wrote:

>The other bad problem with many of those old switcher power supplies is
>that they generate a lot of RF hash!

>ehoffman@total.net (Big Boy) scribbled:

>|I have a old crap 8088 'tole box' as you can say! With the power supply.
>It's
>|rated 7Amp at 12 Volts but i'm wandering if i can use it to supply my mobile
>|(used as a base) 13.8V tranceiver unit. I dont know much of switching power
>|supply technology and i want to know if it's safe. The problem may be when i
>|switch from RX to TX and from TX to RX... could there be a fatal burst of
>|voltage? Or peraps with a big cap, like 22 000uF, at the exit i can control
>|those peek?

>|Unfortunately, i dont have an scope to make charge test.

>|E-mail me on that please...

>|Thanks and 73 to all readers

>|---------------------------------------
>|"640K will be ok for everyone..."

>|Bill Gates '82
>|--

3760. Lamp Replacement on Yaesu FT-227R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Bruce.Micales%1": 2619/211.9;
Message-ID: <fff_9609062047@woodybbs.com>
Source record: 194841

To: Bruce Micales%1:2619/211.9%12:320/100.666
From: bmicales@facstaff.wisc.edu (Bruce Micales)
Subject: Lamp Replacement on Yaesu FT-227R
Organization: UW-Madison

Hi all,

I have an old Yaesu FT-227R Memorizer and the lamps for the
"Memory" and "Memory Recall" have recently burnt out. I opened
the rig in hopes to quickly replace these lamps, but it appears that
these lamps are held in place with wax (or some sort of material).

Does anyone have any ideas on the best way to remove and then
replace these lamps? Are they in fact held in place with some sort
of wax or rubber cement?

Your suggestions will be greatly appreciated.

E-mail to: bmicales@facstaff.wisc.edu

Bruce Micales
WA2DEU

Origin: Usenet:UW-Madison (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Bruce Micales%1:2619/211.9 2:301/249.666
|Internet: Bruce.Micales%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3761. Is this possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "jean-pierre.magnan.%1": 2619/211.9;
Message-ID: <000_9609062047@woodybbs.com>
Source record: 194842

To: jean-pierre magnan %1:2619/211.9%12:320/100.666
From: jean-pierre magnan <fireman@netrover.com>
Subject: Is this possible ?
Organization: Service des incendies de Notre-Dame-du-Mont-Carmel

I am the happy owner of an Icom IC-2GXAT HT. I am also a member of my =

town's fire department. Since my FD's frequency is in the 169 MHz range, =

I had my HT modified so that I could use it while driving to the scene.

At that point, everything woud be fine if it wasn't for the fact that my =

brigade had DPL (Digital Private Line) instaled in our radios a while =

back. Way before I got my rig, for that matter. Anyway, the only radio =

that can effectively hear me is in our pumper because I pushed the =

monitor button so it is listening on everything on that frequency.

I was told by a friend of mine that a DPL daughterboard could be =

installed in my rig so that I could be heard by everybody in my brigade. =

This is great but I was also told that since it cannot be programmed to =

work on certain frequencies only, it would be constantly in use every =

time I'd push the PTT button.

Now, my concern is that in doing so, I might get in trouble while using =

the repeaters in my area. Could I get blocked off those repeaters ? =

Would it interfere with my tone squelch programming on certain =

frequencies ?

I presume that this daughterboard is supplied by my rig's battery. Would =

it be possible to wire a small, I mean real small on/off switch so that =

I can turn it off when I'm using it on the 2m band ?

I guess that's all for now. If I get anything esle on my mind, I'll pass =

it along.

-- =

If you can't stay dry, at least stay safe !

Captain Jean-Pierre Magnan * The preceding message does not reflect *
Notre-Dame-du-Mont-Carmel FD * the opinion of the Town of Notre-Dame- *
Notre-Dame-du-Mont-Carmel * du-Mont-Carmel nor the Notre-Dame-du- *
Qu=E9bec, Canada * Mont-Carmel Fire Department. *
email: fireman@netrover.com * Like it wasn't obvious... *

Origin: Usenet:Service des incendies de Notre-Dame-du-Mont-Ca (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: jean-pierre magnan %1:2619/211.9 2:301/249.666
|Internet: jean-pierre.magnan.%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3762. 6 mtr. radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "cleve.e.massey%1": 2619/211.9;
Message-ID: <001_9609062047@woodybbs.com>
Source record: 194843

To: cleve e massey%1:2619/211.9%12:320/100.666
From: cmassey@airmail.net (cleve e massey)
Subject: 6 mtr. radio
Organization: INTERNET AMERICA

O there is indeed another inexpensive 6 mtr. rig...

The MFJ 9060 is out and they had such a run on the first production run, they are now scrambling to get the second batch out the door...

Looks like the 9020 small...ten watts out comes with a microphone and the CW adapter is extra...but for $250 you can get a rig with analog tuning a S-meter and volume contraol on the front...a mic ALC on the back that adjust the output power with a hot receiver and reports of great audio all the time..

I know, I own one and have had several friends get them and we are having a ball on 6 SSB...

cleve/wd5bor

Origin: Usenet:INTERNET AMERICA (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: cleve e massey%1:2619/211.9 2:301/249.666
|Internet: cleve.e.massey%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3763. Programming the Kenwood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Laser.Computer%1": 2619/211.9;
Message-ID: <00b_9609062047@woodybbs.com>
Source record: 194844

To: Laser Computer%1:2619/211.9%12:320/100.666
From: demo10@euronet.nl (Laser Computer)
Subject: Programming the Kenwood TH-79
Organization: Laser Computer Europe BV

Hello,

Have anyone information about programming the Kenwood TH-79E with your computer ? . I can't find any information how do do this.

I know it is possible because there is a programma called "EZCLONE" whichs can programs your portable rig.

1) What kind of hardware is required ?
2) Where can I found information how to programs my portable rig. I couldn't found anything in the manual or the Website of Kenwood.

Peter van der Plaat
PE1NZA

Origin: Usenet:Laser Computer Europe BV (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Laser Computer%1:2619/211.9 2:301/249.666
|Internet: Laser.Computer%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3764. Rexon RL-102 VHF FM Transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: ram@spods.dcs.kcl.ac.uk
Message-ID: <50fn14$fb5@willow.cc.kcl.ac.uk>
Source record: 194845

Rexon RL-102 VHF FM Transmitter. 138-175Mhz range,
back light, 20 memories+call channel, selective
tuning steps, dual watch/scan, paging+
many other features. Charger inc. £110 only

If you're interested, email me: ram@spods.dcs.kcl.ac.uk

3765. Rexon RL-102 VHF FM Transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: ram@spods.dcs.kcl.ac.uk
Message-ID: <50fn16$fb5@willow.cc.kcl.ac.uk>
Source record: 194846

Rexon RL-102 VHF FM Transmitter. 138-175Mhz range,
back light, 20 memories+call channel, selective
tuning steps, dual watch/scan, paging+
many other features. Charger inc. £110 only

If you're interested, email me: ram@spods.dcs.kcl.ac.uk

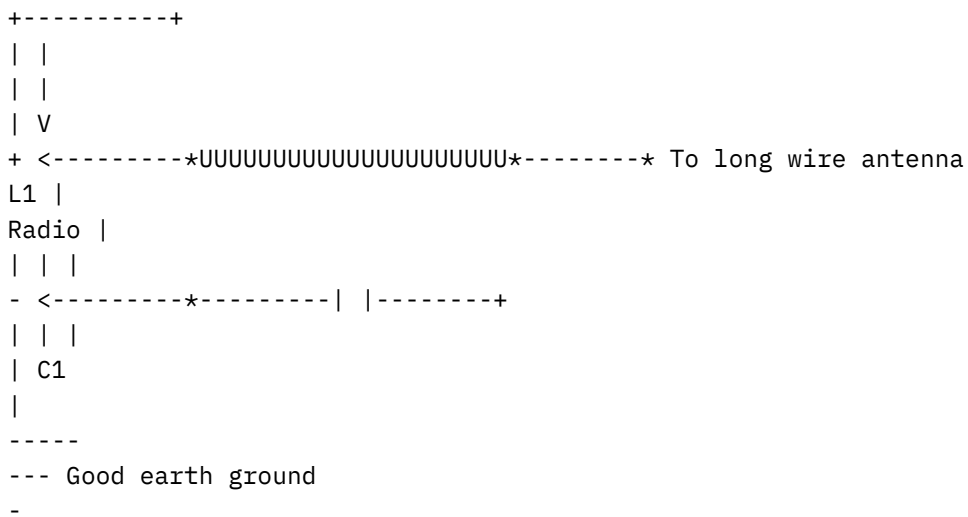
3766. Trade Mac+ For 2m Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB9861.65408F00@ip223.phx.primenet.com>
Source record: 194879
Body handling: 1 inline base64-encoded payload block was not displayed

```
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Willing to trade my Mac+ computer w/4MB for
2m rig suitable for packet cluster (145.03).

May consider purchase of 2m rig or data radio
if price right. Brian (602)839-3484 anytime !!

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

[Inline base64-encoded payload not displayed]
```

3767. Re: HELP: Antenna Tuner Design Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <50d8rq$bb7@news.Hawaii.Edu>
Source record: 194880
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.radio.cb,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc



L1: Approximately 30 turns about a say, 2 1/2 inch diameter form
You can vary the inductance via an alligator clip

C2: Variable capacitor, say, 365 pf from a BC band receiver

Start by varying L1 with C1 fully meshed; then adjust C1

Jeff KH2PZ / KH6

3768. Re: TEN TEC Titan Review pro's and con's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <50db8s$rh9@news.blkbox.com>
Source record: 194881

Fabrizio MODINA (modinaf@swsupp.ico.olivetti.COM) wrote:
: Would like to know pro's and con's of Titan amplifier and price.
: Compare whit other... Henry, Commander ecc.

: Thanks 73 de IK1VCF

Several ideas come to mind:
IF you are limited to 300 watts the TITAN is TOO MUCH amp.
The Titan is setup for 220VAC feed. It runs two 3cx800's
and covers 160 through 10 meters. The plate meter goes to
1.5 amperes and it runs about 2100 volts to the plates.
DO NOT OVER DRIVE THE GRIDS, they go away if you do!
It weighs too much to carry on a contest - expedition.
Two parts : power supply & RF deck. Typical used price
is $2000 US. GL. It will burn a hole in the ozone!
73 Robert

3769. Wanted: Mods for Yaesu 3000M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: timf@interlog.com
Message-ID: <50dcqj$b7b@news.interlog.com>
Source record: 194882

If anyone has the mods for the Yaesu 3000M, please email me a copy.

Thanks
Tim

--

Tim G. Foley -=- One should not actively seek a confrontation,
timf@interlog.com but one should not fear one either. -=-
Grand Master O.E. Simon
> Williams Defender Arcade Classic -- Home Page <
http://www.interlog.com/~timf/defender_page/defender.htm

3770. Re: Livermore Swap

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: fer-tree@pacbell.net
Message-ID: <50dijh$9e7@pbinews.snfc21.pacbell.net>
Source record: 194883

Gregory Ottria <gottria@earthlink.net> wrote:

>Just wondering if it's the 1st or 2nd sunday of the month???
>--

>Greg Ottria, KE6PTP
>Castro Valley, California
>E-Mail: gottria@earthlink.net
>1996 Sea Doo GTX
Livermore first Sunday, Foothill College second Saturday.

3771. DRSI <-> Win 95

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <322a507a.34630065@news.syspac.com>
Source record: 194884

Does anyone have experience setting up a DRSI board on a Win 95
system. The system did not recognize it when installed and when I run
the s/w, the 'puter locks up. Any ideas?

cdn

C. Dean Norris
Amateur Radio Station K7NO
e-mail to dnorris@k7no.com
Space for rent
Dole and Kemp in '96

3772. P100 hung transmit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: cn1135@coastalnet.com
Message-ID: <50dos8$3j5@treasure.coastalnet.com>
Source record: 194885

I've got a mot P100 portable with a stuck transmit.Radio turns on and recieved normally. When PTT is pressed, tranmitter starts and does not turn off until the radio is turned off. The actual PTT switch checks out OK. Any guesses or suggestions on troubleshooting this??

Mark Prescott

3773. Programming the Kenwood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: demo10@euronet.nl
Message-ID: <50e1v7$qn1@news.euro.net>
Source record: 194886

Hello,

Have anyone information about programming the Kenwood TH-79E with your computer ? . I can't find any information how do do this.

I know it is possible because there is a programma called "EZCLONE" whichs can programs your portable rig.

1) What kind of hardware is required ?
2) Where can I found information how to programs my portable rig. I couldn't found anything in the manual or the Website of Kenwood.

Peter van der Plaat
PE1NZA

3774. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50e4b4$ik3@newsbf02.news.aol.com>
Source record: 194887

In article <322954E3.31@accurite.com>, Brad Baker <bbaker@accurite.com>
writes:

>You might want to consider
>> about a 3500 watt generator for the application you have in mind. You
>> can also rig up automatic power transfer systems, as well as automatic
>> battery powered startups on your power system if you want to get fancy!
>>
>> Bill Crocker

I have a 3000 watt generator. It will not start ALL my refrigerators, well
pump, or other things with large starting currents.

It runs light bulbs and TV sets just fine.

73 Tom

3775. APC-7 connector wrench

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: eecywong@uxmail.ust.hk
Message-ID: <50e5d6$8q3@ustsu10.ust.hk>
Source record: 194888

Hello,

Does anyone know that where I can get a APC-7 connector wrench?

Thanks!

3776. Re: FS: ICOM duel band HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: afn35036@afn.org
Message-ID: <3227af2e.5211229@usenet.afn.org>
Source record: 194889

Wow! A "duel band" HT? Is that a regular HT with an AEA Hot Rod
antenna with the top sharpened?
--
http://www.afn.org/~afn35036 (EL89tq)| "I have never really understood the
http://www.afn.org/~gars | rationale behind sports...which
http://www.afn.org/~quilters | all seem like exhausting new ways of
PGP pub key: finger afn35036@afn.org | getting injured while sweating." -LGW

3777. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <322AE0F5.347B@magg.net>
Source record: 194890

Avatar wrote:
>
> innovative technologies wrote:
> >
> > Hello All,
> >
> > We're looking for one of these useful gadgets that were once popular
> > amongst radio amateur home brewers. We're looking for a solid state
> > portable unit. Can anyone recommend a manufacturer of a low cost unit
> > (the Heath company used to offer such a unit, as well as Eico and many
> > others), or even offer a used unit? Delivery is for israel.
> >
> > best regards,
> >
> > Innovative Technologies
> > Telecom, Multimedia and VoiceMail products
> > and home of the TYIN utilities.
> > email: innovative_technologies@actcom.co.il
> > WWW: http://www.israel.net/innovative/
> >
> > (PS: When responding, we would appreceate a copy to our email address
> > in addition to posting here, so that no responses are missed)
>
> As far as I know the Eico was a vacuum tube unit. I know that Heath made
> a dip meter using a tunnel diode many years ago. As I recall it was not
> very stable and never gained popularity.
>
> I built an Eico kit in the early 60's. Several years ago I bought a new
> Millen #90652 SS dip meter. It surpasses the Eico in frequency stability,
> accuracy, smoothness of dip and overall quality. I don't know if the
> Millen is still being manufactured. Last known address was Malden, MA
> 02148.
>
> W0MAYNot sure what your intended use is, but previous posts are correct, the
solid state units are insensitive. The finest meter ever made is the
Measurements Model 59 or 159. They make the rest look like toys. The
Measurements are sensitive enough that you can dip a half wave rod by
coupling to the current loop- try that w/ the rest. These units are
available surplus for as little as $75.00.

Dale WA2YPY

3778. Automatic Switcher for Perth Outbacker

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Kevin McGuirt <kmcguirt@atl.mindspring.com>
Message-ID: <01bb98d5$65eff020$a28c45cf@kmcguirt.mindspring.com>
Source record: 194891

I have an ICOM-706 installed in my truck with a Perth Outbacker antenna. I was wondering if anyone had come up with a way/device to automatically, or at least remotely, switch taps on the antenna. It would sure be nice to be able to change bands on long trips without having to pull over to change taps!

Any responses would be greatly appreciated.

3779. FS: MFJ 1278 Data Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Kevin McGuirt <kmcguirt@atl.mindspring.com>
Message-ID: <01bb98d6$4e590220$a28c45cf@kmcguirt.mindspring.com>
Source record: 194892

For Sale:

MFJ 1278 Multi-Mode Data Controller. Works fine, have not used in over a year (I got a DSP-232) so cannot remember firmware rev. Will sell for $85, you pay shipping/COD. Please respond via e-mail: kmcguirt@mindspring.com

3780. FS: 2M FM Radio - Pace Communicator II

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Kevin McGuirt <kmcguirt@atl.mindspring.com>
Message-ID: <01bb98d6$ac99bb40$a28c45cf@kmcguirt.mindspring.com>
Source record: 194893

For Sale:

Pace Communcator II 2m FM radio 25W, 144-148MHz, 5 khz steps. Very similar to Kenwood TR-7400A. About 14 years old, but works great. Perfect for packet/beginner. Am cleaning out shack -- will sacrifice for $100, you pay shipping/COD. Please respond via e-mail: kmcguirt@mindspring.com

3781. TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: chrnadig@iiic.ethz.ch
Message-ID: <50eodd$709@raf14.iiic.ethz.ch>
Source record: 194894
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Hi,

I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
me you experiences!

Thankx, Chris

--
--
chrnadig@iiic.ethz.ch

3782. HamFest Cookeville,Tennessee

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: braymer@InfoAve.NET
Message-ID: <01I901IOD7QQ8XPG04@InfoAve.Net>
Source record: 194895

The Cookeville Repeater Asc along with the Tenn Tech Unv TTARS Radio Club
will puton the Cookeville HamFest September 28,1996 Starting at 8:00 AM
talkin Freq 147.210 +600 for more information and setup contact Rich King
KD4ABC at 615-528-7171

3783. Icom 2700H on 800 MHz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Robert John <RAJohnGM@Worldnet.att.net>
Message-ID: <322B1355.36B5@Worldnet.att.net>
Source record: 194896

Is the IC-2700 capable of receiving in the 800 MHz region of the band
with a simple mod?

Tnx, Bob

3784. Re: MOSTLY DEAD YAESU BATTERY PACK REBUILD?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.130354.25757@ke4zv.atl.ga.us>
Source record: 194897

In article <4v5gej$jn9@mars.hyperk.com> kend@srv.net writes:
>AFTER FOUR OR SO YEARS OF USE, I FINALLY HAVE A DEAD CELL OR TWO IN THE BATTERY PACK FOR MY HANDHELD. IS IT WORTH CUTTING
>THE CASE OPEN AND TRYING TO REFIT NEW CELLS OR SHOULD I JUST PLUNK DOWN SOME GREEN FOR A NEW PACK?

You can save about $20 rebuilding the pack yourself. I'm not sure
its worth it. I've done it in the past, but I've got better uses
for my time than busting into glued plastic cases. (If you want
to do it, here's a tip. Put the pack in the freezer for a couple
of hours, then rap it hard against a table edge. The glue will
break before the plastic, so the case halves will separate.)

Gary
--
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Lawrenceville, GA 30244 | |

3785. Re: Just upgraded and looking for recommendations

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.141045.26016@ke4zv.atl.ga.us>
Source record: 194898

In article <01bb8eb0$ea98eea0$82e8f0cd@southwel> "Ken Southwell" <southwel@flnet.com>
writes:
>
>My name is Ryan, KE4GEN, and I just upgraded to Tech Plus. Seeing that I
>have HF privledges, I would like some recommendations for good radios which
>I can also use when I get my General. Tnx in advance,

That depends on how much you want to spend, whether you'll accept
used equipment or must have new, how you're going to use the radio,
etc. If money is no object, then buy the top of the line Yaesu or
Icom or TenTec. (Some would also include Kenwood, but service problems
with that brand lead me to suggest you avoid it for now.)

If money is a concern but you still want new equipment, drop down
to the lower priced Yaesu equipment. If you need an itty bitty
radio (say you want to operate mobile), then look at the IC706 and
Alinco DX70T. Realize there are some performance compromises inherent
in going that small.

If you're willing to buy used equipment, you'll have a number of
other options. There is some really nice tube type equipment still
around on the used market, but most of it is really long in the
tooth and repair parts are getting harder to find. A set of Drake
Twins or a Collins rig might serve you well, but you probably should
consider them restoration projects. Hybrids like the TS-520, TS-830,
and the myriad versions of the FT-101 are another option. Again, think
about getting repair parts and consumables (like tubes) before you buy.
As with early all solid state radios, receiver performance in these
hybrids isn't up to today's standards.

All solid state rigs fall into two camps. The early ones often had
worse performance than tube rigs, especially in regard to poor strong
signal handling on receive. The newer ones are often clearly superior.
There are so many models in this class that it is hard to make clear
recomendations. However, one radio does stand out as clearly the class
of the class. That's the IC-735. Very rarely, all the factors which make
a radio great come together in just the right mix. That describes the
IC-735. While perhaps not the best radio in any one particular feature,
the combination is more than the sum of the parts. This radio had the
longest production run of any amateur radio in history, and it remained
basically unchanged throughout all that time. They got it right the first
time.

Some other Icom models aren't as desirable, for example the IC-745
had horrible overload problems, and some Icom radios had their
personalities coded in battery backed RAM. As the lithium batteries

die, the radio stops working and requires a trip back to Icom for reprogramming. You don't really want one of these, otherwise desirable as they may be. (There is a third party fix for some of these radios which replaces the battery backed RAM with a ROM. If the radio you are considering has had this done, it is more desirable.)

Kenwood quality has been so spotty in recent years that one can't say too much in general about them. Some work well, some hardly work at all, and Kenwood service has a very bad reputation. Yaesu radios have improved dramatically in recent years, but earlier ones have a spotty record. Some are OK, some are real stinkers. A lot of Yaesu radios have been converted for outlaw CB use, and these could really be butchered, beware.

TenTec has by far the best reputation for factory service and support. The only problem with that is that you may need it. The radios are often plagued with intermittant connection problems. These can be infuriating to find, but are generally easy to fix. To me, early TenTec radios look and feel cheesy, but they can work very well.

Remember that when buying used a lot depends on the particular history of the particular radio. General brand and model recomendations are only that, a general guide. Examine any particular radio you are considering purchasing very carefully before throwing down the green and carting it home. Cosmetics aren't a reliable guide. A very pretty radio can work really poorly, and a scruffy radio may work fine. If possible, try before you buy.

Gary
--
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Lawrenceville, GA 30244 | |

3786. Re: Lafayette grid dip meter info needed.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.143317.26132@ke4zv.atl.ga.us>
Source record: 194899

In article <4v9oe6$7t0@panix.com> ekv@panix.com (Elmar Vaher) writes:
>Greetings
>I bought a Lafayette grid dip meter at a hamfest yesterday and need a copy
>of the instruction book and schematic. Will reimburse for any expenses.

I can't help with a manual, but these things all use pretty much the
same circuit. Look in an old Handbook.

>This meter comes with color coded coils and has a phone jack on the side for
>audio. Its an AC unit and I pan to try to convert it to a battery and unit.
>I don't have the model number on hand right now.

The color codes should match the frequency scales on the instrument.
If they don't, they go up in frequency as the number of turns on
the coil decrease, so you should be able to figure it out.

>I would also like to learn exactly how to use it and what are the many
>ways it can be used. I would like to start by measuring some coil
>inductances and antenna resonant frequencys. Not sure of how to proceed.

A book could be written on the uses of the GDO. Here's a way to use
one to measure coil inductance. First find a known value capacitor,
mica preferred, which should, by eyeball guess, resonate the coil
at a convienent frequency. Hook the capacitor in parallel with the
coil. Select the proper GDO coil for this frequency range. Now
approach the coil with the GDO coil and tune around looking for a
dip on the meter. The tighter you couple to the coil, IE the closer
you get, the broader but deeper the dip. The more lightly you
couple, the sharper the dip. Try to get the sharpest dip possible
which you can still reliably see on the meter (there's probably
a sensitivity pot for the meter, you may have to readjust this
as you go). This is the resonant frequency of the LC combination.
The frequency scale on the instrument is crude, so use a receiver
or frequency counter to get the exact resonant frequency (note
changing the coupling of the GDO coil will pull the frequency,
so measure it in place). Now use the chart in the Handbook, or
the LC resonance formula, to find the inductance of the coil.

There's a certain amount of "feel" involved in using a GDO, so
practice until you become familiar with how much coupling you need,
how sharp the dip is expected to be, etc. At higher frequencies,
be careful of strays. If you use clip leads to attach the capacitor
to the coil, they may change the resonance due to strays. Try to
keep leads very short.

For antenna work, put a couple of turns across the antenna feedpoint,
or across the end of the feedline, and probe it with the GDO looking
for a resonance dip. Note that there will be several across the
spectrum because antennas show harmonically related resonances.
Note too that the feedline can show resonances, so if you measure
with the feedline in place you have to be careful or you'll be
measuring the wrong thing.

Gary
--
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Lawrenceville, GA 30244 | |

3787. WTB: Low Output or Dead Power Transmitting Tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: jim.b@okisemi.com
Message-ID: <jim.b.36.000846E2@okisemi.com>
Source record: 194900

I want to buy dead power transmitting tubes. Tubes must not be broken or physically damaged. I'm interested in tubes with power dissapations 250 watts to 10,000 watts. Let me know what you have and I'll give you a quote.

73s

Jim Bieberich
WA6WJI
San Jose, CA

3788. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <50ev5i$a5s@news1.ucsd.edu>
Source record: 194901
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>I'd suggest ignorance is recomending using an unsuitable $500 radio
>to do the job of a $100 data radio.

Gary, as you very well know, the problem isn't just ignorance.
It is not helpful to criticize someone for not knowing something.

The man bought the wrong radio, probably after spending a number of
hours agonizing over the expense, and asking around and getting opinions
from his buddies. Now he feels honor-bound to defend his choice.

What's sad here is that neither he nor his buddies knew the correct
answer - but there is no shame to him in not knowing. What's wrong
is that there are still people who don't know that the so-called
'9600 baud ready' radios generally aren't.

The shame is on the manufacturers who are duping people into buying
equipment which is unsuitable (or actively harmful) to the mode.

I would challenge TAPR, the ARRL, and any of the large packet clubs
to make it a point of honor to publish articles explaining WHY those
radios aren't suitable, and perhaps even to provide test data of
each of the various offerings.

I have not read any equipment reviews of any of the '9600 ready' radios
in QST or elsewhere. Have any of those reviews mentioned T/R delays
or PLL sweeping? Do the test labs even check those items?
- Brian

3789. FT-50 Case from BEE Electronics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "Reese D. Willer" <"rwiller@inreach.com"@inreach.com>
Message-ID: <50etg7$e79@news>
Source record: 194902

I just received a case I ordered for BEE electronics. They make a case
for the VX-10 same as the FT-50 but the comercial version. I got the
DURUS case real nice.... If interested the part number is 3320B-C price
was 17.95 + shipping. They do take VISA and MC there number is
1800-336-3115.
73's
Reese WD6EOB (ANOTHER HAPPY OWNER OF A FT-50)

3790. Re: Automatic Switcher for Perth Outbacker

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Lou Roppoli <lour@netcom.ca>
Message-ID: <01bb98e4$3c82ef80$778bd6ce@cappplour>
Source record: 194903

I have the exact same setup as you...are you using a tuner in the truck and how are you finding the swr for 6meters?

Kevin McGuirt <kmcguirt@atl.mindspring.com> wrote in article <01bb98d5$65eff020$a28c45cf@kmcguirt.mindspring.com>...
> I have an ICOM-706 installed in my truck with a Perth Outbacker antenna. I
> was wondering if anyone had come up with a way/device to automatically, or
> at least remotely, switch taps on the antenna. It would sure be nice to be
> able to change bands on long trips without having to pull over to change
> taps!
>
> Any responses would be greatly appreciated.
>

3791. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <50evqa$1q0@dfw-ixnews4.ix.netcom.com>
Source record: 194904
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In <5074ih$nj0@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers)
writes:
>
>In article <cgreenha.621.3227010A@magnus.acs.ohio-state.edu>,
>Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote:
>>In article <5052ke$dmd@abyss.West.Sun.COM> myers@West.Sun.COM (Dana
Myers) writes:
>>
>>>>Ignorance is Bliss!!!! And no excuse for running inadequite radios
on
>>>>the network.
>>
>>>Isn't that essentially what I said? ;-)
>
>>I would like to offer my apoligies to Rob and Dana for not entering
into a new
>>field with the absolutly best equipment money can buy on the planet.
>
>What is with the patronizing attitude?
>
>Someone asked if PLL radios are suitable for 9600 baud.
>
>You authoritatively answered "Yes, my Kenwood works flawlessly".
>
>Several people disagreed with you, and you argued with them,
continuing
>to claim your radio works flawlessly.
>
>No one, certainly not me, is saying people should start out with the
>very best equipment possible - that's your own red herring argument.
>
>If someone is starting out, they're best off if they select the
>equipment that works well with a minimum of fuss. This doesn't
>mean they have to spend a lot of money - a Tekk radio sells new for
>something like $100 and is ideal for 9600 baud, but a fancy
>Kenwood sells new for something like $400+ - but it does mean
>they should practice some care in the selection of equipment.
>
>There's really no need to become patronizing, Chris.
>
>--
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and
should *

> * (310) 348-6043 | not be interpreted or represented as
*
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc.
*
>

Dana,

Don't take Chris too seriously he doesn't take to education too well.

Trying to educate Chris is kind of like trying to teach a pig to sing
it can't be done and it just annoys the pig. You and Gary and others
have experience and knowledge to offer don't waste your time on those
who will not hear.

I did find it interesting that a computer tech (from Chris's sig line)
does not understand collisions and service times better than he seems
to. I learned these lessons on a MicroVax I when I tried to lengthen
the disk drive data cable. The strobe reflections would take the entire
machine down.

We tend to use old Motorola rock bound radios for our 9600 baud stuff
as they are very stable and you can drop a truck on them. The test
points at the discriminator and varactor just make it even easier.
They use a lot more power than the TEKKs but I like the stability.

Now I must retire and put on my flame suit for the "Liar, liar, pants
on fire" tirade that is sure to follow this post.

CUL 73 Jerry

3792. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.153900.26527@ke4zv.atl.ga.us>
Source record: 194905

In article <4vhtlh$9bu@news.pacifier.com> johnn@pacifier.com (John Nelson) writes:
>bnr (bnr@universe.digex.net) wrote:
>: ft-50. For those of you not familiar with the 50...it has a sma adapter
>: for the antenna. Anybody know of a source to get an adapter to make a
>: cable? I checked out radio shack, but no luck.
>
>You bet. HRO carries an SMA-BNC adapter for the FT-50r. Be sure to ask for
>the one for the FT-50, as they also carry one for the FT-10 that is
>threaded differently.

Be very careful using the SMA-BNC adaptor. It has no shoulder, as the
stock antenna does, to spread mechanical stresses. If you aren't careful,
you can break the SMA out of the radio's case by tugging on the coax.
Also realize that SMA connectors (and BNC connectors for that matter)
are intended to be *assembly* connectors. They are not designed for
frequent connection and disconnection. They will wear quickly and become
intermittant. If you use the adaptor, connect and disconnect the BNC
end only. When it wears out, you can easily replace it. Replacing the
SMA in the radio is a much tougher job.

Gary
--
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Lawrenceville, GA 30244 | |

3793. Re: WTB: basic 6-meter SSB/CW rig (no FM)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.145053.26290@ke4zv.atl.ga.us>
Source record: 194906
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.swap

In article <4vdoov$gu7@texas.nwlink.com> zommbee@nwlink.com (zommbee) writes:
> ps - Dumb question: back when I was active,
> there was in fact CW and SSB on 6meters. I
> used to work it on the sporadic DX openings.
> Is that still the case? Or is everyone on
> just FM now? I know, dumb question! I used
> to have a Utica 650 and a Swan 250.

A few years ago, you used a transverter or the (expensive) IC551
to operate on 6m (or a boatanchor like the Swan) if you wanted to
do SSB. Today a lot of us are using the IC706 on 6m. For a while,
there was a dearth of good SSB equipment for 6m, but that has changed
now. There's lots of commercial gear available, and most of it is HF
too, IE 160m-6m is becoming standard on HF rigs. TenTec does have a
transverter kit from 20m->6m, though, for about $100. If you already
have a HF rig, this is a good way to go. MFJ makes a little 6m rig
too.

This does mean that there isn't yet a lot of good late model used
equipment available for this band. Either you find something very
old or very new available.

There's some FM only equipment available now too, but converted
low band commercial surplus is still the cost effective way to
go for that.

Gary
--
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Lawrenceville, GA 30244 | |

3794. Re: MFJ mag mount dual band ant, ques?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.153144.26448@ke4zv.atl.ga.us>
Source record: 194907

In article <4vgpqc$ai7@dfw-ixnews2.ix.netcom.com> n4mrc@ix.netcom.com writes:
>joel@tech.mis.cfc.COM (Joel Lessenberry) wrote:
>>I am the owner of a Ft50r, and am looking for a mag mount
>>antenna for my lease car..
>
>>The local store has 2 MFJs, one 19" for about $15
>>the other 29" for about $29.
>
>>Both are dual band..
>
>>Any one with experience care to comment before I buy?
>
>>I like the shorter one for styling reasons, and it looks
>>like a cell antenna...
>
>>But I am concerned about performance, also.
>
>>I do a lot of listening, and use the wide range capability of
>>the ft50r quite a bit..
>
>hi joel, n4mrc here. i own both antennas and i have no complaints with
>them. when i bought the longer one and installed it a friend came by
>with his swr meter and we tested it(on 2m only) the swr was so flat
>you almost could'nt see the needle move. my overall experience with
>mfj has been that it ain't always the prettiest, nor the absolute best
>performer, but their gear usually works very well and is a good value.
>buy the longer one if you work alot of fringe areas, otherwise go for
>the short one.

Note, a very flat SWR curve across the band is NOT A GOOD THING.
It usually means there is something wrong. Often it means that
Rrad is being swamped by Rloss, IE antenna efficiency really sucks.
Sometimes it can mean the feedline loss is very high. Sometimes
it indicates a problem in the base matching network. But it is
never *normal*.

An antenna quickly becomes reactive either side of resonance,
and that should result in a U shaped SWR curve centered on the
frequency on which the antenna is resonant. If you don't see
this U shaped curve, PANIC, there's something wrong somewhere
in the antenna or feed system. It may still appear to "work"
but even a wet string can "work". It won't be working *well*.
Only a dummy load should have a flat SWR.

Caveat: very fat radiators can have a broad SWR curve, example
is a discone, but for normal thin radiators, this is not the
case. There are other odd exceptions, but the MFJ antenna doesn't
fit any of them.

Gary
--
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Lawrenceville, GA 30244 | |

3795. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: pchow@cisco.com
Message-ID: <50f1ok$l7f@cronkite.cisco.com>
Source record: 194908

I scanned through my MFJ catalog yesterday and found that they have
a Dip Meter available for around $110. Good luck.

73,
KF6DLT

Avatar (avatar@frii.com) wrote:
: innovative technologies wrote:
: >
: > Hello All,
: >
: > We're looking for one of these useful gadgets that were once popular
: > amongst radio amateur home brewers. We're looking for a solid state
: > portable unit. Can anyone recommend a manufacturer of a low cost unit
: > (the Heath company used to offer such a unit, as well as Eico and many
: > others), or even offer a used unit? Delivery is for israel.
: >
: > best regards,
: >
: > Innovative Technologies
: > Telecom, Multimedia and VoiceMail products
: > and home of the TYIN utilities.
: > email: innovative_technologies@actcom.co.il
: > WWW: http://www.israel.net/innovative/
: >
: > (PS: When responding, we would appreceate a copy to our email address
: > in addition to posting here, so that no responses are missed)

: As far as I know the Eico was a vacuum tube unit. I know that Heath made
: a dip meter using a tunnel diode many years ago. As I recall it was not
: very stable and never gained popularity.

: I built an Eico kit in the early 60's. Several years ago I bought a new
: Millen #90652 SS dip meter. It surpasses the Eico in frequency stability,
: accuracy, smoothness of dip and overall quality. I don't know if the
: Millen is still being manufactured. Last known address was Malden, MA
: 02148.

: W0MAY

3796. Re: solid state tubes for Drake R4-C, others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.161537.26788@ke4zv.atl.ga.us>
Source record: 194909

In article <zyx-2108961904220001@ppp-h2.aracnet.com> zyx@aracnet.com writes:
>Certainly, IMD resistance is proportional to standing current in the
>device. In light of the very cool running of the solid state "tubes"
>compared to the hot operation of the real thing, standing current in the
>solid state devices much be much, much lower. With 150v going into the
>tube, it just isn't reasonable to have 50-100ma flowing thru some
>semiconductor device without a huge heat sink. We know that those current
>levels are whats needed for high DR operation in single ended amps like
>those in the Drake.

Remember that almost all of the heat in a small receiving tube is the
result of the *filament* current. Since the tubesters don't have
filaments, it is natural that they would run much cooler. These
devices have a large value dropping resistor in the collector
circuit as I recall, so the voltage drop across the device itself
is small, and power dissipation in the device proportionately small.
Still, as I recall, standing current in the devices is fairly low,
but realize it was small in the tube too compared to what we might
use in a modern receiver, IE small receiving tube plate currents
were in the range of 4-15 mA. Reported IMD performance with tubesters
wasn't good, but that also had a good deal to do with the devices
available at the time and with their use in circuits not designed
for solid state devices.

If you were to design a more modern tubester, using GASFETS or
HEXFETS for example, you might find that they'd work pretty well.

Gary
--
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3797. WTB: Internal Ant. Tuner for TS-440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: "D.T.VECKARELLI" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <322B21DE.6B23@worldnet.att.net>
Source record: 194910

Looking to buy an internal automatic antenna tuner for a Kenwood
TS-440. Anyone with one that is in good working condition please send
me an "E-Mail" at [d.veckarelli-jacksonville@worldnet.att.net]

THANKS ... Don, W4AWP ...

3798. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.165152.26974@ke4zv.atl.ga.us>
Source record: 194911
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <50ev5i$a5s@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>I would challenge TAPR, the ARRL, and any of the large packet clubs
>to make it a point of honor to publish articles explaining WHY those
>radios aren't suitable, and perhaps even to provide test data of
>each of the various offerings.
>
>I have not read any equipment reviews of any of the '9600 ready' radios
>in QST or elsewhere. Have any of those reviews mentioned T/R delays
>or PLL sweeping? Do the test labs even check those items?
> - Brian

QST has started reporting BER measurements on radios claiming
"9600 baud ready". They first did that in an article explaining
their test procedures. Most recently they published results for
the shootout among dualbanders. The results have been almost
uniformly grim.

They don't appear to be specifically testing T/R delay or PLL
sweeping. That is a flaw in their testing paradigm. But since
BER is so uniformly grim, T/R switching time is a moot point.
PLL sweeping is a more universal flaw, affecting more than
packet performance. I would expect they would highlight such
a defect as a matter of course in their routine testing of
radios. But I don't recall seeing any mention of it in tests
of radios which I know do have the problem. Perhaps this is
something that should be drawn to the attention of the ARRL
lab.

Gary
--
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3799. Help: Yaesu FT-51R memory channel clearing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: lwh@orian.mc.duke.edu
Message-ID: <lwh-0209961451100001@maclwh.mc.duke.edu>
Source record: 194912

How do you clear individual memory channels? Manual describes how to remove memory channel names but not memory channel itself. TNX

3800. New Web Site: MEGALIST + HAM RADIO + HOCKEY = Bry's Web Page!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <50fblb$qja@news1.mnsinc.com>
Source record: 194913
Cross-posted to: rec.antiques.radio+phono,rec.radio.swap,rec.ham-radio,rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur,rec.ham-radio.swap,rec.audio.tubes

MEGALIST + HAM RADIO + HOCKEY = Bry's Homepage

Where to buy tubes, parts, kits, radios accessories, YOU name it!
Plus links to MANY radio sites, hockey info etc.

Set your browser now to:

http://www.mnsinc.com/bry/index.html

ENJOY!
E-mail: brybry@juno.com
http://www.mnsinc.com/bry/index.html
TRY MY WEB-SITE please!
See if I look as ugly as you would expect!

3801. Re: sick heath SB 303

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.182432.27428@ke4zv.atl.ga.us>
Source record: 194914

In article <9607228407.AA840728004@inetgate.ushmm.org> Daniel_F._Stiles@inetgate.UShmm.ORG (Daniel F. Stiles) writes:
>
> Hope group can help-
>
> I have gotten a Heath SB-303 and 401 donated to
> my childrens School Ham Club of which I am the
> advisor.

I don't have one, but perhaps I can give some general advice.

> Seems the radios were caught in a flood and were
> dunked. They cleaned up nicely just a bit of a
> dirty film over most. When power was carefully
> reapplied. The following was noticed--the 50
> Volts AC coming from what appears to be a bridge
> rectifier made from discreete components is
> working. Heath says you should have 35 VDC coming
> off the main filter cap. I get 30. (suspect cap
> is going south). The regulated 15 VDC is ok and
> the bias adjusted properly.

Flood damage can be nasty. Any paper electrolytic capacitors may be ruined, and slug tuned coils can be grossly detuned. Little trimmer capacitors can be gummed up too. Spray the coils and trimmers with an aerosol cleaner *non-lubricated* type, may be called contact cleaner, get all the switches too. Pots are suspect as well. Clean all the pots as a first step, use a proper lubricated aerosol cleaner such as Quietrol. Don't mess with the coil tuning, and put all the trimmers and pots back where you found them after cleaning. You don't want to be doing an alignment if you don't have to.

The 30 volts may also be a symptom of a shorted component deeper in the radio. Try removing the 35 volt lead from each board that uses it, one at a time, and see if the voltage comes back up. If disconnecting a particular board lets the voltage come back to normal, then look for a shorted component on that board dragging it down.

> I just recently moved and have very limited test
> equipment (a single Digital volt meter) so
> extensive testing is not possible. In addition,
> my schematic is a copy and tough to read. It is a
> copy supplied by a fellow ham and I appreciate his
> efforts for without that I would have nothing.

> Here are some of the symptoms---
>
> No audio--audio section is working fine. I
> injected a signal through a patch cord to the
> input of the audio stage and it works fine.
> Problem is detector or earlier.

Any hum? That would be a clear indication of a failed filter capacitor. I think your statement below about the dead BFO explains why the product detector isn't working.

> Measured voltages on IF board and discovered the
> following. Q504 2nd IF AMP-collector voltage too
> high in operate mode-- OK in STBY.
> Q503 IF AMP no emitter voltage either mode,
> collector too high in STBY mode.

I can't offer too much here without seeing the circuit, but Q503 may be bad, or the circuitry which biases it may be bad.

> Mixer board the emitter on Q202 is 5 volts too
> high.

Probably the HFO isn't working.

> PS BFO board no voltages at all on Q601 and Q602.

Very bad. Concentrate on fixing this right away. You need the BFO working to get the product detector working. Often there is a separate regulator associated with the oscillator circuits. Look around and see if you can find that. It's probably gone south.

> On the RF Amp. board Gate2 on the single device is
> too high.
>
> The bias is set correctly but swings considerably
> when the RF gain is adjusted.

That's normal.

> One symptom is seems to have although I can not
> hear to confirm is that when the AGC is off. The
> S-meter rests a "0". When the AGC is turned to
> "slow" the s meter goes to about half scale over
> the span of about 1 second. When it is turned to
> "fast" from the off position. It goes to half
> scale but almost instantly. I am wondering if a
> feed back loop is setting up with the difference
> in time being the different RC constant between
> the fast and slow settings.

The AGC *is* a feedback loop. I wouldn't worry too much about
this right now. Lets concentrate on getting some oscillators
oscillating first. Have you got another *working* SW receiver?
If so, tune to the various oscillator frequencies in the radio
and confirm if any of them are working or not.

Gary
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3802. Re: Afraid to install Mirage 300 in my car

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.183124.27520@ke4zv.atl.ga.us>
Source record: 194915

In article <4vi14d$5h5@arctic.discover.net> baldy@discover.net (Tim Cline) writes:
>I just picked up a Mirage B5030G 300W 2M amplifier that I want to use
>when I go on camping trips. I already know that my FT-211 at 50W just
>BARELY gets into a repeater from my favorite spot (when I'm lucky)
> But, I also understand that it's possible to destroy some car's
>computer with a strong RF field. Does anybody know how to find out if
>your car is one of the ones that will fry?

If yours won't start after you've been yakking with the amp for a
while, it may be one of the ones. But much more likely is that you've
just killed the battery. That amp draws *lots* of current.

I don't want to discourage you from installing the amp, but a
portable beam antenna will probably be more useful from your
camping spot than that battery eating amp. And for sure if you
get the RF away from the car, it won't kill the computer.

Gary
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3803. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.192014.27899@ke4zv.atl.ga.us>
Source record: 194916

In article <4vlhg4$e11@insosf1.netins.net> boblucas@netins.net (Bob Lucas) writes:
>I am getting very high SWR readings... I have a TS690, going TO a 6M
> 175 w. brick, going to a MFJ tuner/wattmeter, to my antenna. When I
>just run the rig and the antenna, the SWR is minimal, when I put all
>that stuff in line, the SWR reading on the TS690 is sky high, yet the
>SWR on the output side, the meter next to the antenna, is low...
>
>
>Why do I see such a high SWR at thge rig, and a low SWR on the antenna
>end? Am I explaining this right?
>
>When all hooked up, the rig shows 10:1 sert, the final SWR show s
>1.1//// help

Well obviously the amplifier isn't presenting a very good match
to the radio. That's what the radio is seeing as a load, the
input to the amplifier. The antenna has nothing to do with it.
Since you say the antenna has a good SWR without the tuner,
why don't you put the tuner between the radio and the amplifier
so you can match the radio to the amplifier input and avoid this
high SWR business?

Gary

--
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3804. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.192149.27976@ke4zv.atl.ga.us>
Source record: 194917

In article <4voibg$eis@dfw-ixnews6.ix.netcom.com> ny1t@ix.netcom.com(Galen m.Barnaby) writes:
>I bought a MFJ SWR meter. When ever I put it in line, my SWR went up.
>any other meter showed the antenna ok.

So? It's MFJ isn't it?

Gary

--
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3805. Re: 2M transverter?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep2.191102.27772@ke4zv.atl.ga.us>
Source record: 194918

In article <321CAEE8.EA0@feist.com> Ken Bessler <kg0wx@feist.com> writes:
>Jason Baack wrote:
>>
>> Hello,
>> Does anyone make a 2 meter transverter... (Something to 2 meters)
>> So I can run 2 meter ssb of my hf rig?
>> I know Ten-Tec has a 6 meter transverter.. How about 2 meters..
>
>Hamtronics does. They advertise (full page) in 73 magazine.

I don't recomend it though. The LO tends to have a spectrum like
a comb. The Down East Microwave units are much better.

Gary
--
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Lawrenceville, GA 30244 | |

3806. FS:BC 350A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-02 00:00:00 UTC
From: Tom Sledge <SKY444@worldnet.att.net>
Message-ID: <322B70D4.1CD7@worldnet.att.net>
Source record: 194919

I HAVE A BEARCAT 350A IN THE BOX BEST OFFER

3807. Mod for Standard - C1208A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: "Joseph A.Scully" <jasems1@ma.ultranet.com>
Message-ID: <322C65F5.6E37@ma.ultranet.com>
Source record: 194720

Does anyone know or have the extended rx/tx mods for this unit... Please email if you can help me !
jasems1@ma.ultranet.com

3808. Re: Alpha Amp Cases

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Jim Garland <4CX250B@msmail.muohio.edu>
Message-ID: <322C75E1.7D89@msmail.muohio.edu>
Source record: 194721

Manuel A. Maseda wrote:
>
> Does anyone know if ETO sells replacement cases for Alpha amps? I know
> they sell new front panels but would like to get a new case for my 374A.
>
> Manuel WF1J

Buckeye Stamping, in Columbus, OH has made some of the cases for ETO amplifiers, including the Alpha 77DX.

Jim W8ZR

3809. Re: Maxrad antennas....any experience?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <50hri8$srl@newsbf02.news.aol.com>
Source record: 194722

460-470 mhz 3db gain (over dipole) handles up to 250w, DC ground 69"
high
cost about $85 new

3810. Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Jim Mueller <James.P.Mueller@gpc.com>
Message-ID: <322CA5E8.13AC@gpc.com>
Source record: 194723

Does anyone know if the Radio Shack HTX-202 can be easily modified to transmit on the marine VHF bands? Is there a book anywhere that explains the mods?

Thanks in advance,

Jim
N4ZYR

3811. Wanted: Heathkit SB230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: "Christiaan J. Roselaar" <c.roselaar@ITsec.nl>
Message-ID: <Dx62CK.EG5@inter.NL.net>
Source record: 194724

Hi all of you out there!
A friend of mine who collects heathkit-equipment is looking for a SB-230.
Must be in mint condition, no mods.
If you have one for sale, please let me know!
Christiaan Roselaar PA3FUN "c.roselaar@itsec.nl"

3812. Performance of SGC Antenna Tuner on Motorhome??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: gbohner@aol.com
Message-ID: <50hush$12n@newsbf02.news.aol.com>
Source record: 194725

Does anyone have experience with the SGC Antenna Tuner for the ham radio bands on a motorhome? What is your configuration (vertical attacted to ladder, wire around the roof, etc) What is the size and material of your motorhome (aluminum or fiberglass)? Have you devised a good way to keep the overall height down or to lower the antenna for travel? What do you use for ground?

I would like to operate primarily 20 and 40, but also 75 and 15 meters. I have a 35' bus-style motorhome, aluminum sides, fiberglass front & back, rubber roof. It is somthing like 11.5 feet high, so there isn't enough room to mount a permanent vertical. I am kind of stuck for a good idea on how to put up somthing that will work, yet is easy to lay down for travel. Since the coach is 11.5 feet high, I can't just reach up there and flip it over or detach it.

Tnx in advance for your ideas.
Guy, w6ljl

3813. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep3.181311.1946@ke4zv.atl.ga.us>
Source record: 194726
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <322B9889.269F@rocler.qc.ca> burt@rocler.qc.ca writes:
>
>Gary, they (the ARRL) have been advised of their omission in testing for
>time delays and so far they have not responded. At the ARRL Digital
>Ccommunications Conference last year in Texas, my DRSTM (Data Radio
>Standard Test Methods) project was presented as a paper. Jon Bloom from
>the ARRL Labs was in the audience and during the discussion following
>the presentation stated that he thought that the tests reported in QST
>did include timing tests. A few days later he contacted the presenter
>and confirmed that there had not been any such tests conducted. They
>expressed good interest in the DRSTM project. A complete copy of the
>final proposed test procedure document was forwarded to them in Jan of
>this year. So far no comments or even acknowledgement of receipt has
>been forthcoming. A follow up message has also not elicited any
>response. It makes one think that they are not really interested.

Well, I was leafing through the May QST in the "reading room"
a while ago and noticed that they *were* including T/R time
measurements in their radio reviews (the 2m HT "shootout").
Looks like they may have been paying attention after all. No
BER numbers in this article though, but I suppose they assumed
we wouldn't try to use a 2m HT for 9600 baud. (I wouldn't.)

Gary
--
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3814. Re: Generators -- any ideas?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: jstroppe@uhl.uiowa.edu
Message-ID: <50hvtq$aog@flood.weeg.uiowa.edu>
Source record: 194727

From what I remember in motor class. A motor will take 3 to 5 times its' running current to start. Three or four revolutions of shaft. The generator/alternator needs to be able to produce that current (surge). That is one of the ratings of most generator/alternators- surge or intermittent max current.

John WA0VYZ

--
John Stroppel | Internet: jstroppe@uhl.uiowa.edu
The University of Iowa - Hygienic Lab | Amateur Radio: WA0VYZ
Oakdale Research Campus, OH-M7A | Voice: (319) 335-4500
Iowa City, IA 52242 | Fax: (319) 335-4555

3815. Re: HELP: Antenna Tuner Design Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: rickets@earthlink.com
Message-ID: <50hshf$gos@ecuador.earthlink.net>
Source record: 194728
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.radio.cb,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Michael Neidich <neidich@hooked.net> wrote:

>Need a schematic/parts list to build a receiving antenna
>tuner/preselector 10-25 MHz, mostly to reject interfering out of band
>signals. Point me in the right direction if there is a good commercial
>unit, please.
>Mike
MFJ-956 is $39.99. One year unconditional money back warranty. Comes
with a schematic. By the time you add up the cost of the box, the
knobs, the switch, the fixed inductors, the variable capacitor, and
the 2 ea. SO-239 connectors, you may decide to keep it.
dr
Dave Rickmers I'd wake up and
rickets@earthlink.com there'd be nothing...

3816. Motorola MAXAR Questions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <50i5hv$kh4@gwis.com>
Source record: 194729

Just picked up an old Motorola MAXAR single channel mobil rig. I would like to modify this rig and place it in the local police & fire dispatch office to use on SkyWarn. Does anyone have any information on this rig?

Ted
KC8ENM

3817. Re: Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: siemers@eden.rutgers.edu
Message-ID: <50i6pt$nlr@er5.rutgers.edu>
Source record: 194730

Jim Mueller <James.P.Mueller@gpc.com> writes:

>Does anyone know if the Radio Shack HTX-202 can be easily modified to
>transmit on the marine VHF bands? Is there a book anywhere that
>explains the mods?

>Thanks in advance,

>Jim
>N4ZYR

Come on......it's been said a THOUSAND times........there are NO mods!
Jay
N2OTK

3818. FS: ACARS decoder

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Tom Montgomery <monty55@ix.netcom.com>
Message-ID: <322C92D2.273A@ix.netcom.com>
Source record: 194731

I have for sale an unregistered AEA ACARS decoder, program (3.5 floppy),
and instruction book. It was 100.00 new, will sell for $65.00.
COD...you pay shipping.(very light) All you need is the radio and
computer !

monty55@ix.netcom.com

3819. Re: Alpha Amp Cases

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <322CC5B9.6F7E@frii.com>
Source record: 194732

Manuel A. Maseda wrote:
>
> Does anyone know if ETO sells replacement cases for Alpha amps? I know
> they sell new front panels but would like to get a new case for my 374A.
>
> Manuel WF1J

Why not ask ETO? You would get a quick answer and a price.

W0MAY

3820. FS: HF Gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: dan5715@centuryinter.net
Message-ID: <50ia9f$qfh@news.ot.centuryinter.net>
Source record: 194733

For Sale: Icom 735A HF Transceiver
Icom PS 55A Power Supply
MFJ 949D VersaTuner
MFJ 1278 Multimode TNC

The 735A has the electronic CW keyer and CW filters installed and all the service manuals. I put this stuff in the box a year ago and its been sitting in the closet since. Figure I need to sell it.

The whole bunch goes for the first reasonable offter.

If interested email me
dan5715@centuryinter.net

3821. Re: Is this possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Ron Williscroft <Ron-Williscroft@worldnet.att.net>
Message-ID: <322CD7F5.45CF@worldnet.att.net>
Source record: 194734

jean-pierre magnan wrote:
>
> I am the happy owner of an Icom IC-2GXAT HT. I am also a member of my
> town's fire department. Since my FD's frequency is in the 169 MHz range,
> I had my HT modified so that I could use it while driving to the scene.
>
> At that point, everything woud be fine if it wasn't for the fact that my
> brigade had DPL (Digital Private Line) instaled in our radios a while
> back. Way before I got my rig, for that matter. Anyway, the only radio
> that can effectively hear me is in our pumper because I pushed the
> monitor button so it is listening on everything on that frequency.
>
> I was told by a friend of mine that a DPL daughterboard could be
> installed in my rig so that I could be heard by everybody in my brigade.
> This is great but I was also told that since it cannot be programmed to
> work on certain frequencies only, it would be constantly in use every
> time I'd push the PTT button.
>
> Now, my concern is that in doing so, I might get in trouble while using
> the repeaters in my area. Could I get blocked off those repeaters ?
> Would it interfere with my tone squelch programming on certain
> frequencies ?
>
> I presume that this daughterboard is supplied by my rig's battery. Would
> it be possible to wire a small, I mean real small on/off switch so that
> I can turn it off when I'm using it on the 2m band ?
>
> I guess that's all for now. If I get anything esle on my mind, I'll pass
> it along.
> --
> If you can't stay dry, at least stay safe !
>
> Captain Jean-Pierre Magnan * The preceding message does not reflect *
> Notre-Dame-du-Mont-Carmel FD * the opinion of the Town of Notre-Dame- *
> Notre-Dame-du-Mont-Carmel * du-Mont-Carmel nor the Notre-Dame-du- *
> Quï¿½bec, Canada * Mont-Carmel Fire Department. *
> email: fireman@netrover.com * Like it wasn't obvious... *--
Jean-Pierre,

Although I realize that your intentions are good, the end result is that you are using non type accepted radio
for commercial use. That is illegal according to Industry Canada.

I would highly recommend that you seek out and purchase a second-hand HT which would probably do the job for

you much better than a de-sensed Amatuer HT. You can find a broad list of available equipment on the newsgroup
rec.radio.swap.

I beleive that from a purely finacial standpoint, you may want to consider this because trying to put a DPL
board into that radio with a switch my cause you more grief than it's worth.

You understand however, that this is just my opinion!

Best Regards Jean-Pierre!
-=-=-=

3822. Kenwood TS690S Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <322CE3DA.3B2D@earthlink.net>
Source record: 194735

I have a mint condition TS-690S and matching MC85 desk mic for sale. HF plus 6 meters. Will pay shipping UPS COD - $1050.

3823. Fla Hamfest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <322CE1CA.77B3@earthlink.net>
Source record: 194736

Melbourne on 15 Sep I don't know much about it, but am trying to get add help. 73

3824. Kenwood TS690S Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <322CE2D8.3DE5@earthlink.net>
Source record: 194737

I have a mint condition TS-690S and matching MC85 desk mic for sale. HF plus 6 meters. Will pay shipping UPS COD - $1050.

3825. Wanted Satellite Unit for the Yeasu FT-726R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: zenar321@aol.com
Message-ID: <50inqv$bu6@newsbf02.news.aol.com>
Source record: 194738

Looking forward to working the birds but I need the Satellite unit.
I will pay a good price if you have one for sale..

Thanks,
Terry--K9AAS
414-483-1598

3826. Kenwood TS690S Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Raymond Roberts <kb8tpw@earthlink.net>
Message-ID: <322CE3A0.4EAD@earthlink.net>
Source record: 194739

I have a mint condition TS-690S and matching MC85 desk mic for sale. HF plus 6 meters. Will pay shipping UPS COD - $1050.

3827. New Uni Club needs equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: "David G. Quigley" <quigs796@cris.com>
Message-ID: <322CF68B.7E16@cris.com>
Source record: 194740

I've started a new Amateur Radio Club at the University of Nebraska at Omaha. I'm looking for basic equipment to get on the air as well as any equipment that can be used to set up a 2m,440mHz repeater station. Please help with a tax deductable equipment contribution to this club. A receipt and a tax id number will be provided for all equipment donated.

I can be contacted at quigs796@cris.com.

3828. Kenwood TS-870 vs TS-950SDX????????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <322CFBEC.1EEC@worldnet.att.net>
Source record: 194741

Hello All,
I am going to be buying a new HF rig soon. I was looking at the
TS-950SDX. Then I noticed the new TS-780.
What makes the 950 worth $1400.00 more than the 780. From what little I
have read it looks to me like the 780 might be a better radio for LESS.

Anybody out there got any good comparisons??

Thanks in advance for any help you may send me.
73 de Tony (KD4K)

E-Mail tonycash@worldnet.att.net

3829. IC 27H Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: cpierce@usit.net
Message-ID: <cpierce-0309962316100001@col-max55.usit.net>
Source record: 194742

I am in need of a schematic for a Icom 27H. I will pay for copying and shiping.

My radio will not switch the antena from transmit to receive. Any help
will be appreciated.

Thanks in advance

Charles KD4HHX

3830. Ft-50r Antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Duane Park <dspark@ix.netcom.com>
Message-ID: <322D1A87.2D5C@ix.netcom.com>
Source record: 194743

Try the Icom FA/S 270 Antenna, about half the length
works fine for me...

3831. Re: Good dual band ht ?? Suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-0309962322010001@p-150.flash.net>
Source record: 194744

In article <322C540A.254F@aeroconsult.com>, etroy@aeroconsult.com wrote:

> My Kenwood TH26AT gave up the ghost, so it is time to look for a new
> unit, this time a dual band unit. I'm looking for something that is as
> versatile as possible, so that I can use it for mobile, with packet,
> APRS, etc. I am considering the FT-50R, as it looks to be about the
> most versatile, and it seems to have a reasonably good reputation,
> although I have never owned a Yaesu radio.
>
> Any opinions on any radios, good, bad, or indifferent???

I like the heck out of my FT-51, but I wish it had a simpler DC power input jack. Otherwise, it is a very good performer, and on various field exercises, seems to outdo the Kenwoods and Alincos most of my club's members are using. OTOH, I don't see that the dual rcvr and X-band repeat features are much of a big deal, and it costs like $100 more than the FT-50.

FT-51 has a very nice programmable display, which can be used to put alphanumeric codes for the programmed channels. That is a major reason it (and the FT-8500 mobile I bought) was my choice. People always comment on that feature when they see it. I have the name of the sponsoring radio club or the city for each freq stored, and it saves many lookups or embarrassing calls on wrong machine.

I believe the Yaesu HT's are well made, but have not owned other models.

73

Jerry
KC5SXA

3832. FS: Standard C558A & Accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <322dabd7.0@news.eagnet.com>
Source record: 194745

I have for Sale a Standard C558A Dual Band HT
It is in mint condition. Comes with all accessories.

Recieves 110 - 136 mhz AM
136 - 173 mhz AM / FM Selectable
340 - 400 mhz AM
400 - 470 mhz FM
824 - 990 mhz FM (Including Cellular)
Transmits Amateur Bands
Radio *Has Not Been Modified*

Comes with All Accessories...

Standard C-5558A Dual Band HT $ 549.95
CSA-240 Commercial Version 1hr Rapid Charger $ 99.95
CLC-550 Soft Case $ 29.00
CMU-161 200 Channel Memory Unit $ 48.00
CAW-150 Mobile DC Cigarette Lighter Cable $ 18.00
CBT-151 AA Batter Holder $ 22.00
CMC-150 Mobile Battery Charger $ 28.00
MFJ-1712 Telescopic Dual Band Antenna $ 15.00
MFJ-1717 High Gain Rubber Duck $ 20.00

____
$ 830.00

Radio Comes with original Accessories and packaging

Will Sell for $500.00 including UPS Insured Shipping

If Interested Call Pete at (912) 882-2514
or email at kc4wwu@eagnet.com

3833. FS: Motorola 2ch Maxtrac

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <322dac71.0@news.eagnet.com>
Source record: 194746

I have for sale a Motorola Maxtrac 2 channel
It is in great condition
Is programmed on 146.520 simplex, and 147.285+ 118.8 hz PL
Comes with original microhone and external motorola speaker

Asking $150.00 shipped UPS Insured

Call Pete at (912) 882-2514
or email at kc4wwu@eagnet.com

3834. FS: Motorola HT-600 UHF 2 channel

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <322dadc0.0@news.eagnet.com>
Source record: 194747

I have for sale a motorola HT-600 UHF 2 Channel
Radio is in excellent condition
Comes with Motorola Battery and Motorola 1 hour rapid charger

Asking $150.00 Shipped UPS Insured

Call Pete (912) 882-2514
or email at kc4wwu@eagnet.com

3835. FS: Motorola Saber Charger

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <322dad22.0@news.eagnet.com>
Source record: 194748

I have for sale a Motorola Saber 1 hour charger
It is in mint condition
NTN4734

Asking $80.00 shipped UPS Insured..

Call Pete at (912) 882-2514
or email at kc4wwu@eagnet.com

3836. Dying radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Wanda.Hall@275-17.woodybbs.com
Message-ID: <f54_9609041101@woodybbs.com>
Source record: 194749

I'm not sure if this is the right sub or not, but i'm gonna shoot for it.
I have the Radio Shack HTX202.
Pretty good radio when I bought it. I could get plenty of repeaters and work SSB. Well, I had been living in a 3rd floor apt and was given the chance to move down to a 1st floor. That was great for me and the kids, no more stairs. But, the location of the apt had made me think about my ht. The apt was stuck in the back corner of the building. I told my landlord that I would have to think about it due to my hobby and gave him a good explanation. He said,'Well, tell ya what. I'll let you in the apt, and you can bring you radio in and see how it works." I said ok, but if it doesn't work, I won't take the apt. Hmmm, turn down an apt for a radio?? Strange. Anyways, I went in with the landlord and fired up my ht, threw out my call and asked for a signal report. Kd1yd came back with a very good report for me. Said I had the best transmission he had heard from me in a long time and that I was actually full dfq for once. Boy was I thrilled! well, moved into the apt, making sure my ht was the last to go so it wouldn't get banged up during the move. Got settled in and set my ht on my desk. A couple days later, i fired it up and threw out my call and got no response. So, I just set it down and waited. Two days went by and I didn't hear a sound. I threw out my call again asking for anyone on. No answere. This time i noticed I wasn't even getting the repeater tone. Flipped over to another repeater and asked if anyone knew of any problems with the Mt. Tom repeater. Everyone said no. Called a friend via landline and he also said no, in fact he was on 94 at the time I called.
Well, I started thinking something was strange. Maybe the great transmission i had was a fluke, So I took my ht out to several places where I knew that i could get out real good. Still nothing. No squeeks, white noise, tones or nothing. I borrowed another radio from someone and retried at home. no problems. Transmission was great. Tried mine again at home and several places, nothing. Well, needless to say, I came to the conclusion that my ht is dying. Of all the repeaters I was able to hit, the only one I can get now is the 67 machine. Not even sure if I can do ssb anymore. Sorry for the long story, nut figured it would be a good idea to give the cercumstances behind where my trouble started.
In any case....does anyone at all have any idea what might be the problem and have a way to fix it. I really can't afford to send the radio out to be fixed and not really good at something like that myself, but willing to try. I miss my ht and miss being on air. It's been like this for several months now and I need to do something. Any and all help is greatly appreciated.
I thank any and all for responding
Ham Operator - N1UST

--- PCBoard (R) v15.22/2
Origin: * N1KXR's Paradise City * 1-413-586-3713 AR-Net (73:3200/3)
--

|Fidonet: Wanda Hall 1:275/17
|Internet: Wanda.Hall@275-17.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3837. PSE RTTY HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: h11085koc@ella.HU%1
Message-ID: <009_9609062047@woodybbs.com>
Source record: 194750

To: h11085koc@ella.HU%1:2619/211.9%12:320/100.666
From: h11085koc@ella.HU
Subject: PSE RTTY HELP
Organization: ucsd usenet gateway

Hi OM,

Thank you for reading this message.

I would like to explore the 'world of RTTY'. I was never active on rtty before.

My question is what equipment I should use for it on HF.

I heard about some rtty software using Sound Blaster card in PC, and no modem
is necessary. Of course there is no dealer in my country can order it, and even
have heard about such software (hi hi).

Any suggestion and tip would be appreciated to my E-mail.

tks, 73

op. Tomi
HA1RW
E-mail: H11085KOC@ELLA.HU
Home BBS: ha1rw @hg1kzc.hun.eu

Origin: Usenet:ucsd usenet gateway (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: h11085koc@ella.HU%1:2619/211.9 2:301/249.666
|Internet: h11085koc@ella.HU%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3838. Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: "Jim.Mueller.%1": 2619/211.9;
Message-ID: <00a_9609062047@woodybbs.com>
Source record: 194751

To: Jim Mueller %1:2619/211.9%12:320/100.666
From: Jim Mueller <James.P.Mueller@gpc.com>
Subject: Mods for Radio Shack HTs?
Organization: CompuServe Incorporated

Does anyone know if the Radio Shack HTX-202 can be easily modified to
transmit on the marine VHF bands? Is there a book anywhere that
explains the mods?

Thanks in advance,

Jim
N4ZYR

Origin: Usenet:CompuServe Incorporated (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Jim Mueller %1:2619/211.9 2:301/249.666
|Internet: Jim.Mueller.%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3839. Re: PSE RTTY HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Thilo Kootz <kootz@zeus.ph1.uni-koeln.de>
Message-ID: <322CF528.732E@zeus.ph1.uni-koeln.de>
Source record: 194752

Hi !
I Have not heard of any soundblaster version.
There is a simple modem with one OPAMP available. The program is called
HAMCOM and available on several FTP sites.
But: If you really want to do RTTY, you should get a hold of a
filterconverter. In Germany one after DJ6HP is quite commom and working
very good.
73 Thilo dl9kce

Thilo Kootz
Universitï¿½t zu Kï¿½ln
Zï¿½lpicherstr. 77
50937 Kï¿½ln
Email: kootz@zeus.ph1.uni-koeln.de
WWWeb: http://www.ph1.uni-koeln.de/~kootz
Tel.: 0221/470-6215
Privat: 0221/416302

3840. Re: FS: YAESU FT-5200 2m/440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: paulwool@cdc.net
Message-ID: <50fi3h$51n@cdc2.cdc.net>
Source record: 194847

I'll give you $250.00

Ted <mtp@adnc.com> wrote:

>I have a Yaesu FT-5200 with remote mounting bracket and hardware. This
>radio has never been mobile and has absolutely no scratches!! I will
>ship for 450.00.
>619-385-4509
>--
> --
> Don't be so open minded your brains may fall out.
> --

>C-YA

>mtp@adnc.com

3841. Yaesu memorizer (FT-227RA) problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: barry@w2up.wells.com
Message-ID: <kTHNTD1w165w@w2up.wells.com>
Source record: 194848

Recently, the pilot light on the S-meter in my FT-227RA blew. AFter
opening (and reclosing) it, now the freq dial doesn't work! If I use the
up/down buttons on the mic, I can change the frequency, but not by the
dial on the radio. Has this happened to anyone else? Any ideas?
Yes, I know the radio is 20 years old, but only use it for packet now,
and would like to fix it, if relatively simple...
Tnx/Barry

--
==========
Barry N. Kutner, W2UP Internet: barry@w2up.wells.com
Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
Packet Cluster: W2UP >WB2R (FRC)
....

3842. Re: Yaesu memorizer (FT-227RA) problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <50g2p8$kvo@news.goodnet.com>
Source record: 194849

Barry,
Check the leads of the dial lamp it is very tight in their and you
may have shorted them to something else. Also a RS 12v lamp is a good
replacement. let me know what happens.

73
John Lanza
KC7IM
--

3843. 6 meter antenna questions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: John Kirby <jkirby@mcs.net>
Message-ID: <50g2ig$9uf@Nntp1.mcs.net>
Source record: 194850

I just picked up an old Saturn 6 halo, does anyone have any information on this antenna, old manual or the like?

Also I plan to make a copper J pole antenna for 6 meters, I know that the diameter of the pipe effects the feed points, I plan on making it out of 1 inch or better tubing. Does anyone have the formula for the spacing and attachment points? Thanks KB9NLY

John Kirby jkirby@mcs.net
St. Charles, IL _____
60174 A CITIZEN IN THE STATE OF YARAK

3844. Lamp Replacement on Yaesu FT-227R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: bmicales@facstaff.wisc.edu
Message-ID: <50g81q$2l82@news.doit.wisc.edu>
Source record: 194851

Hi all,

I have an old Yaesu FT-227R Memorizer and the lamps for the "Memory" and "Memory Recall" have recently burnt out. I opened the rig in hopes to quickly replace these lamps, but it appears that these lamps are held in place with wax (or some sort of material).

Does anyone have any ideas on the best way to remove and then replace these lamps? Are they in fact held in place with some sort of wax or rubber cement?

Your suggestions will be greatly appreciated.

E-mail to: bmicales@facstaff.wisc.edu

Bruce Micales
WA2DEU

3845. ft530 lcd display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <50ga04$hv1@madrid.visi.net>
Source record: 194852

I know how led displays work but have never worked on a lcd circuit like the one yaesu has. Could someone PLEASE help me with troubleshooting this display. I do have the tech manual but don't understand how the lcd display works. I am an electronics tech but have never worked on a lcd circuit. Thanks.

3846. Re: WTB: basic 6-meter SSB/CW rig (no FM)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Tim Mize <antenna@c2i2.com>
Message-ID: <50gguo$qm6@news.goodnet.com>
Source record: 194853
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.swap

Hi Gary, Tim N7XAU here. I just bought the Alinco DX-70 HF and 6 meter all mode radio. Its a great radio, it doenst have the 2 meter section like the Icom 706, but its also about $400.00 cheaper to. I didnt need the 2 meter section as I already have dual band (2meter,440) radio's in the shack and mobile. You can get them for $799.00 at Tucker Electronics, they have a web page. I used the radio this weekend at our annual club event, we operate at a place in AZ called Paradise, we connect with other places like, Hell,Mich. Purgatory,CO. I made about 50 contacts with my radio on 20 meters, I was only able to stay a couple of hours, and had many 5/9 reports using a Hustler 4 band verticle mounted on the back of my Blazer. It also has the removeable front which is nice for mobile use. I have also made several contacts on 6 meter SSB, its kind of dead right now, but when the sporadic E starts it opens up pretty well. Well just wanted to put my two cents worth in, hope it helps.

73s de Tim N7XAU

3847. Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB9947.77FE41A0@ip21-225.phx.primenet.com>
Source record: 194854

I know nothing about color printers.

My wife and son are bugging me to get
a color printer to replace our aging
Panasonic KXP-1124.

This is an opportunity for me to get
something capable of printing my SSTV
etc pictures.

What is a good color printer? What
does one look for in a color printer?
How expensive is actual printing?

I am interested in any comments about
color printers for Win95...

Thanks, Brian

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3848. Yaesu FT 101ZD HELP...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Eric Vincent <evincent@mediom.qc.ca>
Message-ID: <322BBB34.1959@mediom.qc.ca>
Source record: 194855

Hello, I have the 101ZD rig and I don't know if can do any modifications on the rig... And can I tune the rig
out of band when I put a crystal in the position (xtals 1 or 2), and what is the limit in frequencies when I
put a crystal in the radio.

I don't know what another equipement can I add with the rig (# model), speaker, phone patch,remote
VFO,spectrum and so...

So I don't know if my message is preaty clear, I'm a french Canadian and I don't speak english very well.

If you want conctact me;

Eric Vincent VE2VXT
164, Carignan-Salieres App2
Quebec, Qc
G1L 2E6
Canada

Thank's and 73's from VE2VXT.

3849. Maxrad antennas....any experience?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: siemers@eden.rutgers.edu
Message-ID: <50gn7k$sh0@er5.rutgers.edu>
Source record: 194856

I got a Maxrad MFB-4603 vertical with a lot of other things from a friend cleaning out a shack and I was wonering if anybody could identify the antenna and it's freq. range and specs for me. Any help appreciated!
Thanks
Jay

3850. PSE RTTY HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: h11085koc@ella.HU
Message-ID: <ELLA-3012-960903115646@helka.iif.hu>
Source record: 194857

Hi OM,

Thank you for reading this message.

I would like to explore the 'world of RTTY'. I was never active on rtty before.

My question is what equipment I should use for it on HF.

I heard about some rtty software using Sound Blaster card in PC, and no modem is necessary. Of course there is no dealer in my country can order it, and even have heard about such software (hi hi).

Any suggestion and tip would be appreciated to my E-mail.

tks, 73

op. Tomi
HA1RW
E-mail: H11085KOC@ELLA.HU
Home BBS: ha1rw @hg1kzc.hun.eu

3851. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.622.322C1705@magnus.acs.ohio-state.edu>
Source record: 194858
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <1996Sep1.115537.20492@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>>I would like to offer my apoligies to Rob and Dana for not entering into a new
>>field with the absolutly best equipment money can buy on the planet.
>>
>>If that is their definition of "ignorance"...I am guilty.

>I'd suggest ignorance is recomending using an unsuitable $500 radio
>to do the job of a $100 data radio.

And I apoligize to you, for not knowing as much on the subject as you do.

> It's cheaper to do it right than
>it is to do it wrong, and you'll cause less harm to other users of
>the LAN in the process.

Im not sure what you are reading into my post...the "best equipment money can buy" for 9.6k packet, does not equat into the "most expensive"...please read agin...that is not what I said.

I find it interesting that a fellow ham entering new territory, attempts to do the best he can, with equipment advertised to do the job, is labled "ignorant" by his peers.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3852. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: burt lang <burt@rocler.qc.ca>
Message-ID: <322B9889.269F@rocler.qc.ca>
Source record: 194859
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Gary Coffman wrote:
>
> In article <50ev5i$a5s@news1.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
> >I would challenge TAPR, the ARRL, and any of the large packet clubs
> >to make it a point of honor to publish articles explaining WHY those
> >radios aren't suitable, and perhaps even to provide test data of
> >each of the various offerings.
> >
> >I have not read any equipment reviews of any of the '9600 ready' radios
> >in QST or elsewhere. Have any of those reviews mentioned T/R delays
> >or PLL sweeping? Do the test labs even check those items?
> > - Brian
>
> QST has started reporting BER measurements on radios claiming
> "9600 baud ready". They first did that in an article explaining
> their test procedures. Most recently they published results for
> the shootout among dualbanders. The results have been almost
> uniformly grim.
>
> They don't appear to be specifically testing T/R delay or PLL
> sweeping. That is a flaw in their testing paradigm. But since
> BER is so uniformly grim, T/R switching time is a moot point.
> PLL sweeping is a more universal flaw, affecting more than
> packet performance. I would expect they would highlight such
> a defect as a matter of course in their routine testing of
> radios. But I don't recall seeing any mention of it in tests
> of radios which I know do have the problem. Perhaps this is
> something that should be drawn to the attention of the ARRL
> lab.
>
> Gary
> --
> Gary Coffman KE4ZV

Gary, they (the ARRL) have been advised of their omission in testing for time delays and so far they have not responded. At the ARRL Digital Ccommunications Conference last year in Texas, my DRSTM (Data Radio Standard Test Methods) project was presented as a paper. Jon Bloom from the ARRL Labs was in the audience and during the discussion following the presentation stated that he thought that the tests reported in QST did include timing tests. A few days later he contacted the presenter and confirmed that there had not been any such tests conducted. They expressed good interest in the DRSTM project. A complete copy of the

final proposed test procedure document was forwarded to them in Jan of this year. So far no comments or even acknowledgement of receipt has been forthcoming. A follow up message has also not elicited any response. It makes one think that they are not really interested.

The BER test while an excellant SCREENING test for data handling characteristics does not in any way indicate the cause or the cure to any problems that might show up as a poor BER. Likewise a minimum TXD test is only useful as a screening test for switching times. If the Minimum TXD is high, it cannot in any way indicate the cause or cure for the poor switching times. A BER test alone (like the ARRL labs have been doing) can only be of use where data systems operate full duplex with 100% key down transmit. How many such amateur radio data systems are in use worldwide????? More than the fingers on your hand???? Maybe

Interestingly the person from TAPR who responded to the proposed test procedures made the statement that in his opinion the only really important test necessary was a BER test. That shows a similar lack of understanding of the problems. Maybe these guys have been spending too much time in the lab and not enough time in the real world.

Burt VE2BMQ
Tech Chairman NEDA

DRSTM URL http://www.rocler.qc.ca/burt/drstm.html

3853. SHOGUN mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: jfourcas@planete.net
Message-ID: <jfourcas-0309961513000001@tou1-14.planete.net>
Source record: 194860

how modify an Emperor Shogun for 26-30 MHZ coverage.
Many thanks

3854. Converted SB-200 for 6m.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <50heo0$kp6@news.internetmci.com>
Source record: 194861

I converted my SB-200 for 6m, not knowing that the 572B tubes would require 50-75 watts of drive to produce about 600-700 watts of output on 6m, and only having 10 watts of drive from my Icom 560, so now I need to reconvert it back to 80-10m HF.....I call Heath Co for the parts (40m) input coil that had to be changed for 6m....NO PARTS ! Can someone tell me how meny turns and what size wire is on the 40m input coil to the AMP. I thank I can sale the amp faster as a HF AMP for $300.00 then I can for a 6m AMP only.

Russell Blair
WT7D.

3855. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep3.130540.941@ke4zv.atl.ga.us>
Source record: 194862
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <cgreenha.622.322C1705@magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>In article <1996Sep1.115537.20492@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
>>>I would like to offer my apoligies to Rob and Dana for not entering into a new
>>>field with the absolutly best equipment money can buy on the planet.
>>>
>>>If that is their definition of "ignorance"...I am guilty.
>
>>I'd suggest ignorance is recomending using an unsuitable $500 radio
>>to do the job of a $100 data radio.
>
>And I apoligize to you, for not knowing as much on the subject as you do.
>
>> It's cheaper to do it right than
>>it is to do it wrong, and you'll cause less harm to other users of
>>the LAN in the process.
>
>Im not sure what you are reading into my post...the "best equipment money
>can buy" for 9.6k packet, does not equat into the "most expensive"...please
>read agin...that is not what I said.
>
>
>I find it interesting that a fellow ham entering new territory, attempts to do
>the best he can, with equipment advertised to do the job, is labled "ignorant"
>by his peers.

Of *course* he's ignorant, Christopher. What else could he be when
entering a new field? Everyone starting out in a new area starts out
ignorant. But ignorance can be cured, and that's what Rob and Dana were
trying to do for you, cure your ignorance and try to prevent you from
passing it on to someone else who is ignorant. Ignorance doesn't equate
to inability to learn. That's what the tag *stupidity* is reserved for.
If, after you've had it explained to you in excruciating detail why your
choice is faulty, you continue to defend the faulty choice, then *that*
is stupidity. And alas that *is* incurable, so there's no use wasting
any more effort trying.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3856. Ext GPS antenna plans wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Michael Berg <mikeberg@midstate.tds.net>
Message-ID: <322C5D0A.1351@midstate.tds.net>
Source record: 194863

I'm looking for plans to make an external mounted antenna for
my Magellan 3000 receiver. Any info will be appreciated. A hundred
and fifty bucks seems a bit steep for the factory version.
73 Mike N0QBH

3857. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.624.322C4F77@magnus.acs.ohio-state.edu>
Source record: 194864
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <1996Sep3.130540.941@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
Hello Gary.

>Of *course* he's ignorant, Christopher. What else could he be when
>entering a new field? Everyone starting out in a new area starts out
>ignorant. But ignorance can be cured, and that's what Rob and Dana were
>trying to do for you, cure your ignorance and try to prevent you from
>passing it on to someone else who is ignorant.

The original question was "are there any rigs from the big commercial companies that will work 9.6k packet?" (not a direct quote from the poster)

I answered that a (my) tm-451a "will work 9.6k packet", so the answer was, and still is, yes. I also included the TXD in the post, as to show how efficent that rig is.

Now here are some added points...

Does the 451a work on 9.6k packet...yes.

Did I answer the original question correctly...yes.

Are there better radios than the 451a for 9.6k packet...yes.

Is it true that a 250ms TXD does not utilize 9.6k packet effectively...yes.

Did I already know all those things...yes.

This whole thread was a forum for some who wish to pick apart my every post, and move away from the original issue...which was the question that I answered correctly.

Take care Gary.

Ignorance doesn't equate
>to inability to learn. That's what the tag *stupidity* is reserved for.
>If, after you've had it explained to you in excruciating detail why your
>choice is faulty, you continue to defend the faulty choice, then *that*
>is stupidity. And alas that *is* incurable, so there's no use wasting
>any more effort trying.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
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>Lawrenceville, GA 30244 | |

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3858. RE: PSE RTTY HELP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99AD.E30EA3C0@ip048.phx.primenet.com>
Source record: 194865

There is a long discussion of RTTY equipment available
from my WWW page: http://www.primenet.com/~ke7gh

Also, there are MANY RTTY enthusiasts on the BitBucket
reflector: TO: majordomo@primenet.com BODY: subscribe bitbucket

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3859. FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <50hjg9$b21@news4.digex.net>
Source record: 194866
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I'm looking for alternative suggestions to the stock rubber duck that comes with the FT50. I would like to find something a little smaller. Any suggestions would be appreciated.

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

3860. Good dual band ht ?? Suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: Ed <etroy@aeroconsult.com>
Message-ID: <322C540A.254F@aeroconsult.com>
Source record: 194867

My Kenwood TH26AT gave up the ghost, so it is time to look for a new unit, this time a dual band unit. I'm looking for something that is as versatile as possible, so that I can use it for mobile, with packet, APRS, etc. I am considering the FT-50R, as it looks to be about the most versatile, and it seems to have a reasonably good reputation, although I have never owned a Yaesu radio.

Any opinions on any radios, good, bad, or indifferent???

3861. Re: Search for electronic parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: pm@zetnet.co.uk
Message-ID: <50hmm0$gi7@roch.zetnet.co.uk>
Source record: 194868
Cross-posted to: rec.radio.amateur.equipment,sci.electronics.components,uk.telecom

In <841507631snz@eloka.demon.co.uk>, Owen Lewis <oml@eloka.demon.co.uk> writes:
>I need quantity four of the following items which are no longer of current
>manufacture. Reasonable price can be paid but substitute items will be
>of no use.
>
> - TIL 209 red LED. RS Part No 586-475

This is a pretty standard 5mm red LED. I can't see why you can't get it
from Maplin or similar.

The clock module is a different matter.

--
Paul Martin <pm@zetnet.net>

3862. Battery for TM-732A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-03 00:00:00 UTC
From: hsattin@nectech.com
Message-ID: <50hlld$9vr@cosmos.nectech.com>
Source record: 194869

I need a lithium backup battery for a Kenwood TM-732A.
The Kenwood part number is: W09-0599-05.
Does anyone know the generic battery equivalent?

3863. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: n9mxt@aol.com
Message-ID: <50js66$o9v@newsbf02.news.aol.com>
Source record: 194620

In article <322D2A7F.3392@cloud9.net>, Jay Kolin <jkolin@cloud9.net>
writes:

>> >I bought a MFJ SWR meter. When ever I put it in line, my SWR went up.
>> >any other meter showed the antenna ok.
>>
>> So? It's MFJ isn't it?
>>
>> Gary
>> They don't call it Mighty Faulty Junk for nothing!!!!
>
>Jay NE2Q
>
>
Sounds interesting to me.. I have an MFJ Tuner that works great!!! Get
one of these so if the SWR meter is showing high SWR's you just tune the
signal and get LOW SWR's. However, I wouldn't go out and spend the money
until you find out if the SWR meter you currently are using is screwed up
with a short of something.

N9MXT - Jeffrey

_/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/ _/
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N9MXT - Jeffrey
_/ _/ _/ _/ _/ _/ _/ _/
_/ _/ _/ _/ _/ _/ _/ _/

3864. TCS/TDE transmitter/receiver combo?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: nyoung@desire.wright.edu
Message-ID: <1996Sep4.084657@desire.wright.edu>
Source record: 194621

At the '96 Hamvention, out in the flea market, at thee end of one of the rows near the Hara arena, someone had a Navy TCS transmitter and receiver set, on vibration mounts, with all the dials on it and whatever. I saw the thing on Saturday and thought about it that evening.

When I went back the next day, the vendor had left and no one knew what I was talking about. So either I imagined that I saw those boxes of stuff or it really happened and I wasn't smart or fast enough to grab it.

Thus: I'm looking -- in a less than casual but not in a heated way -- for a matching, working, transmitter & receiver combo of the TCS radio system. It was still in the RM2 &3 manual when I was in the Navy some 25 years ago. Sure wish I'd picked that puppy up at Dayton. I could have added it to my collection of weird old radios. Some day my kids will be trying to figure out what to do with it at the estate auction. In the meantime, I"d like to bother neighbors and act like a salty dog with such a beast.

73.

Nils
WB8IJN &c

3865. Looking for portable radio/dual cassette recorder with input controls.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: cmarvel@cts.com
Message-ID: <50jums$5qc@bogus.cts.com>
Source record: 194622
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

All:
I am looking for a portable radio with a built in dual cassette recorder and player that has input controls. That is, one doesn't have to rely on ALC (automatic level control) but can control the amount of signal going from the radio to the cassette or from one cassette to the other. I had one like this but it was stolen from me and I don't know the maker of it.

Thanx,
Keith

3866. New Toyota Tacoma

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Steve Hawkins <sjhawk2@ptes.com>
Message-ID: <322D802F.1781@ptes.com>
Source record: 194623

Hello,

I just got a new Toyota Tacoma pickup and I am going to install my Yaesu FT-2200 in it. I am wondering if anyone has any experience with the Toyota and could tell me how the trucks computer handled the RF. Also I am interested in where you went through the firewall with the power, they seem to have is sealed up pretty good.

Please E-mail any comments or thoughts to: sjhawk2@pacbell.com

Thanks

Steve WV6U

3867. Re: Programming the Kenwood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: sims@dduck.acsys.com
Message-ID: <slrn52r49i.5i.sims@dduck.acsys.com>
Source record: 194624

In article <50e1v7$qn1@news.euro.net>, Laser Computer wrote:
>Hello,
>
>Have anyone information about programming the Kenwood TH-79E with your
>computer ? . I can't find any information how do do this.
>
>I know it is possible because there is a programma called "EZCLONE"
>whichs can programs your portable rig.

Yes, EZ Clone does support the Kenwood TH-79A(D). It will be ready
this autumn. Once that rig is supported, we will have support for the
TH-79E (European model) shortly thereafter.

More info available at http://www.acsys.com

--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com - EZ Clone, software for programming ham radios

3868. Re: Programming the Kenwood TH-79

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: schumm@sdp13dj.der.edf.fr
Message-ID: <SCHUMM.96Sep4171020@sdp13dj.der.edf.fr>
Source record: 194625

What are the differences between the US and the European model?

AS

3869. NEEDED: Galaxy 550 Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Stephen H Ponder <sponder@milleniuminc.com>
Message-ID: <322DA4B0.7B08@milleniuminc.com>
Source record: 194626
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently acquired a Galaxy GT-550 HF transceiver (accompanied by the RV-550 Remote VFO). Does anybody out there have a manual for this rig? Maybe we could work out a deal with the cost of photo-copying and postage.

Thanks for your assistance!

Steve Ponder, N5WBI
--
****
########### Stephen H. Ponder Voice: +1 713 993 9387
########### Barrios Training Center Fax: +1 713 993 9967
Barrios Technology, Inc. Email: sponder@milleniuminc.com
12 Greenway Plaza, # 950
Houston, TX 77046-1201
USA
****
SunOS/Solaris/UNIX System Administration Instruction and Consulting
****

3870. Best repeater controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: mead@dg.com
Message-ID: <50k7ok$6gl@dg-rtp.dg.com>
Source record: 194627

The club I belong to is considering replacing the ACC controllers we have with new ones. It appears this will be very expensive and we don't want to make a mistake. We are leaning towards the LinkComm (sp?). I would really like to get any comments you may have either pro or con on this controller or any other (SComm). One of our repeater sites needs a robust and feature rich controller as we have a 2m repeater linked to 2m, 6m, and 10m remote base systems, as well as an auto-patch. We would like to continue to offer reverse auto-patch, DVR, and voice mail as well. Thanks for your comments.

Glenn Mead - KE4ZEA
Durham FM Association


```
.-------------------------------------------------------------------------.
| Glenn Mead | KE4ZEA | |
| Data General Corp. | e-mail mead@dg.com | Without challenge there |
| 62 Alexander Dr. | voice 919/248-6029 | is no chance to excel. |
| RTP, NC 27709 | fax 919/248-6108 | |
|-------------------------------------------------------------------------|
| packet KE4ZEA@WR4AGC.#DUR.NC.USA.NOAM |
`-------------------------------------------------------------------------'
```

3871. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50k8o0$s15@newsbf02.news.aol.com>
Source record: 194628

In article <50js66$o9v@newsbf02.news.aol.com>, n9mxt@aol.com (N9mxt)
writes:

>>> >I bought a MFJ SWR meter. When ever I put it in line, my SWR went up.
>>> >any other meter showed the antenna ok.
>>>
>>> So? It's MFJ isn't it?
>>>
>>> Gary
>>> They don't call it Mighty Faulty Junk for nothing!!!!
>>
>>Jay NE2Q
>>
>>
>Sounds interesting to me.. I have an MFJ Tuner that works great!!! Get
>one of these so if the SWR meter is showing high SWR's you just tune the
>signal and get LOW SWR's. However, I wouldn't go out and spend the money
>until you find out if the SWR meter you currently are using is screwed up
>with a short of something.
>
> N9MXT - Jeffrey

What band is this on? What antenna? What equipment?

73 Tom

3872. Re: Case paint for Kenwood TS-940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <50k9ie$cke@sf18.dseg.ti.com>
Source record: 194629
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

This may sound silly, but, have you inquired with Kenwood?
It would be great if they had touch-up paint available.

73 de KC5NG
(also a big Kenwood fan!)

In article <32284CFE.2FC373C2@ptd.net>, skarbows@ptd.net says...
>
>Has anyone found a suitable source for the case and
>front panel paint on Kenwood HF gear? I have a
>relatively late S/N TS940 with scatches on the case
>and the outer rim of the front panel and I'd love
>to refinish them. The case finish looks like it would
>be tough to match as it's a textured (splattered?)
>finish. The front panel rim is just a plain semi-gloss.
>Anybody tackle this sort of thing? Could a local
>auto-body shop duplicate these finishes? All suggestions
>welcomed.
>
>Dave, n2fam

3873. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <50kav2$snl@newsbf02.news.aol.com>
Source record: 194630

In article <322AE0F5.347B@magg.net>, "Dale R. Parfitt" <par@magg.net>
writes:

>W0MAY

>Not sure what your intended use is, but previous posts are correct, the
>solid state units are insensitive. The finest meter ever made is the
>Measurements Model 59 or 159. They make the rest look like toys. The

I wonder why that is? I have (and still use) a very old Measurements '59.

Where oh where would one get that little "acorn" tube in the head?

Pat - KE1C

3874. WTB: Battery pack for Kenwood HT2400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: wazoo@cook.agn.net
Message-ID: <50k99i$ccp@News.IDT.NET>
Source record: 194631

I know its old but it has always worked great!.. I'm tired of making my own packs... not enough
amp/hours to make it worthwhile.. please email with price... thanx

3875. Re: Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: bubble@interport.net
Message-ID: <50kd0m$bv9@park.interport.net>
Source record: 194632

siemers@eden.rutgers.edu wrote:

>Jim Mueller <James.P.Mueller@gpc.com> writes:
>
>>Does anyone know if the Radio Shack HTX-202 can be easily modified to
>>transmit on the marine VHF bands? Is there a book anywhere that
>>explains the mods?

>
>Come on......it's been said a THOUSAND times........there are NO mods!
>Jay
>N2OTK

gawd... relax will you? maybe he didn't know......

bubs

3876. Kenwood TR-7400A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Edward C. Talik" <etalik@voyager.net>
Message-ID: <322DCC24.3630@voyager.net>
Source record: 194633

I'm looking for a services manual for the Kenwood TR 7400A. Please
e-mail me if you have one, or know where one is available/

THANKS :-}
ET
AA8TP

3877. Help...Kenwood TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: lecter@deltanet.com
Message-ID: <50kbbr$o28@news04.deltanet.com>
Source record: 194634

I've owned my 78A for some years now. Dropped in the extra mem and did the mod.

But now the tuning knob is stuck!

It will turn to the right, but will not turn to the left (down, sequentially). Kenwood factory guy said I need a new encoder...$18. They'll fix it for about $50 labor on top of that.

I'm hoping to do this on my own, however. Can anyone advise me on this repair job? I'm not even sure where the encoder is. Is it a relatively easy job, or should I pay the $70?

You may e-mail me. Thanks in advance!

Tim Shaner KE6BVC
lecter@deltanet.com

3878. Kenwood TR-7400A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Edward C. Talik" <etalik@voyager.net>
Message-ID: <322DCBE2.74F4@voyager.net>
Source record: 194635

I'm looking for a services manual for the Kenwood TR 7400A. Please
e-mail me if you have one, or know where one is available/

THANKS :-}
ET
AA8TP

3879. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep4.162233.5432@ke4zv.atl.ga.us>
Source record: 194636
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <50eodd$709@raf14.iiic.ethz.ch> chrnadig@iiic.ethz.ch (Christoph Nadig) writes:
>I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
>me you experiences!

I've got a couple of KS900s. There isn't much to tell. Wire it up
to the TNC (D connector on radio), hook on an antenna (BNC on radio),
feed it power (*must* be less than 11 volts, I use 9 VDC regulated),
it works.

There are a couple of things of note. *Obey* the power supply
voltage limit. They aren't kidding about keeping it below
11 volts. And if you don't have a spectrum analyzer handy,
let the factory crystal it up and tune it for your frequency.
It's easy to get a spectrum like a comb out of this thing if
you tune it wrong.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3880. Re: Kenwood TS-870 vs TS-950SDX????????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Keith Hester <ks9c@itis.com>
Message-ID: <322DC47A.334D@itis.com>
Source record: 194637

Anthony C. Cash wrote:
>
> Hello All,
> I am going to be buying a new HF rig soon. I was looking at the
> TS-950SDX. Then I noticed the new TS-780.
> What makes the 950 worth $1400.00 more than the 780. From what little I
> have read it looks to me like the 780 might be a better radio for LESS.
>
> Anybody out there got any good comparisons??
>
> Thanks in advance for any help you may send me.
> 73 de Tony (KD4K)
>
> E-Mail tonycash@worldnet.att.net

Hi Tony,

Apart from the rather great price differential between the TS-870 and the TS-870SDX, the choice depends largely as to which of these rigs' features are of greatest importance to you.

There have been some complaints (but largely based upon supposed or imagined theoretical grounds) that the analog IF section of the TS-870 is an open invitation to overloading from close-in multi-dB over S9 signals. I have not found this to be the case, however. For ordinary amateur operation, Kenwood's analog/digital IF section of the TS-870 is a very welcomed advance --- and certainly points the way towards newer designs down the road. If received audio quality is important to you, the TS-870 is probably unbeatable by any other rig currently available.

One must be extremely careful in making genralizations of a rig based only on personal experience... but it is my impression that the transmit IMD of the 870 leaves much to be desired. I feel that the SSB quality is quite compromised whenever more than the slightest amount of ALC is being generated. Consequently, I always keep the ALC just at the threshold. If you intend to use either the SM-220 or SM-230 panoramic displays, you'll find that the display is "blind" to any signal 10 kHz above the dial frequency (this is not true for the SDX). The power output is limited to 100 watts; but at this power level IMD is quite poor. IMD improves considerably by just limiting the power to 90 watts or less. But the TS-870 is a frustratingly very exciting rig to play with --- and is probably worth what they are asking for it.

The TS-950SDX, however, exudes quality. It's main drawback is that a number of the rigs have developed soldering problems associated with CP-1/4 in the DDS circuitry. But once corrected (if required), you have a truly outstanding rig.

The transmit IMD is commendably low (and varies only slightly with different power settings). It has dual receive which works quite well. The built-in monitor provides a very accurate indication of your transmitted signal (unlike the very frequency-response-limited monitor of the TS-950SD). The rig can easily produce 150 watts from the output FETs. It is my impression that production of the TS-950SDX ceased some time ago (does anyone have info to the contrary?)... but this shouldn't be a consideration unless you are insistent upon waiting for the very latest.

My experience with the SDX far excedes that with the 870.

If you have any specific points you would like to ask, please feel free to send an e-mail. Since I am personally "obsessed" with signal quality, my vote still goes for the SDX. But, with the limitations I've alluded to for the 870 --- it is truly a very exciting rig for the money. I've no personal experience with the FT-1000MP, but I suspect that it should also be considered in this price range.

Oh... one last point that I nearly forgot. The audio-level DSP (that is, the DSP that tackles received heterodynes and noises) is not to be found on the SDX. I suspect, however, that if this is important to you, one of the many commercially-available outboard DSP units would provide better performance than what you will find on the 870. There has been more than considerable confusion amongst amateurs as to just exactly what did Kenwood mean when they first introduced DSP: The DSP of the 950SD and the 950SDX did not address received heterodyne/noise issues; it was strictly a means of combining phase/digital technologies for the generation and demodulation (only in the SDX) of the transmitted signal (primarily, SSB) --- the unwanted sideband with this technology is removed through mathematical procedures rather than through the "guillotine" approach of the conventional analog filter. In this regard, the 870 is very much like the 950SDX.

Regards,
Keith (KS9C)

3881. wish recomendations for 9600 LAN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: jane@ifi.uio.no
Message-ID: <50kkgs$ecj@ratatosk.uio.no>
Source record: 194638

Hello.
At our local radio amateur club (LA1AD) we are planning to set up a
TCP/IP LAN with Linux. So far, we are planning a central site with two
or three ports 1200bps 2m 9600bps 70cm and maybe 300bps HF (or 6m)
In addition to this, two of the members will have a node at home, runing
TCP/IP on 9600 70cm.

We have been looking into the need for equipment and we have sort of
come down to a list of what we think is neccessary:

For LC1MAT:
(Have TM 733 radio for 2m/70cm 9600 and PC)
Ottawa PI2 card with 9600 bs modem

For LC3ZAT:
(Has PC)
either Ottawa PI2 card with modem or mulitimode TNC.
(Would like to have the opportunity to use it with APRS and HF amtor/RTTY)

For LA1AD:
(we have a PC 486-33SX /8MB, and 2m/HF trancievers)
1 TEKK radio for 70cm 9600bps
1 Ottawa PI2 OR Baycom USCC4 card
1 9600 bps modem
1 1200 bps modem
(1 300bps HF modem)

The disadvantage with this setup is that the Ottawa card only has two
ports, and the USCC4 is rather more expensive. This also means that the
radio group will have to buy a lot of equipment which it can't affort, and
the group radio shack is not very well protected from intruders.

A different solution would be to have only a 9600bps 70cm port on LA1AD,
and a 1200bps port on LC1MAT and a HF port on LC3ZAT, but this would
require some difficult routing setup, and might violate the rules for
installing digirepeaters without a special licence. Is it possible to
have some sort of digipeating here even when the PC's are shut down?

A very cheap solution would be to buy two serial baycom modems and a
paralell baycom modem for LA1AD, but would this work on this PC running
Linux? Efficiently?

Can an Ottawa/USCC4 card run 300bps packet over HF? Do we need Frequency
shift Keying? or does the 300bps modem implement this?

Is there software for Linux to do APRS? (Amateur Position Reporting
System) With an NMEA GPS.

Can these Ottawa/USCC4 cards run any other digimode?

Is there any particular problems with running HF packet, i.e. on the 14MHz band?

Are there any problems with 9600 bps modems from different producers talking to each other?

Would a dual port TNC be very muc better than an Ottawa card? Very much more expensive? WHat should we go for in that case? We have been looking at the specs for PK232MBX, KAM Plus and DSP-232, of different price classes and different configurastions. Could any of these digipeat between UHF 9600 and HF 300? on the AX.25 level? on the tcp/ip level? (Without a PC attached)

As you understand, we are not very experienced in this field, and we hope Somebody will give us some advice and share some of their experience with us, so we don't do all the great mistakes that everybody has done before us...

73 de LC1MAT (for LA1AD)
email: jane@ifi.uio.no
http://LA1AD.uio.no/

3882. Icom IC-2710H or IC-235OH wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <322DD48D.6F7@pobox.com>
Source record: 194639

I am looking for either model. Must work perfectly.
Here's what I have to trade:

-Phone/Modem/Fax/Sound Card: Diamond Telecomander 3500XL Professional Voicemail System, 28.8 Internal Fax/Voice/Modem, CD Quality Multimedia 16-bit Sound, Full-duplex speaker phone, Jumperless Automatic Installation. Soundblaster compatible. Midi/Joystick port, $150

-Video Card: PCI Movie Video card, VideoLogic, 2 meg onboard Vram, 16.7 million colors, Weitek Power 9100 graphics controller, works with Windows 95 (or Win 3.1) refresh rates up to 120 hz, full screen movies, ideal for CD multimedia titles, 16x faster Windows performance, 24-bit true color, resolutions up to 1280x1024, upgradeable with a VESA Media Channel (for video conferencing, mpeg playback or other). $125

ELECTRONICS
-2 meter handheld, Radio Shack HTX-202, New in box, never used! Comes with standard NiCad battery pack, and empty battery pack for rechargeable or disposable AA batteries and AC adapter ($259.99 new). ALSO has extra never-used NiCad pack ($39.99 new) and Speaker/mic ($19.99 new). Receipts for $346.20. Asking $275 for bundle.

-2 meter mobile, Radio Shack HTX-212, new in box, never installed, never used, 45-watt, 2M FM mobile transciever with intermod-fighting receiver front-end. Built in CTCSS encoder and decoder, DTMF page with group calling, 6 DTMF memories, 30 memory channels, extended 136-174 range, MARS/CAP capability. New for $349.99 (receipt for $378.69), asking $300.

-Car CD Changer, Pioneer 6 CD changer. Uses standard Pioneer CD magazines, comes with at least 3 magazines. Works great. Must have a Pioneer receiver made to control the changer. Asking $170.

-Pocket LCD Color TV (Pocketvision 30), 2.5" active-matrix for rich, high-resolution picture, digital tuning, telescoping rod antennae, built in speaker and jack for earphone. Has AV in jack (perfect for use with camcorder for playback instead of using eye-piece on camcorder). Sells new for $229.99, asking $150

-TV, B/W 13", works great. Clear picture. Older model. $20.

-TV, Color 15" RCA, great picture, very reliable, older model, works perfectly. $40

-Radio, receives AM/FM/TV, General Electric Model 7-2930B, earphone jack, uses 4 AA batteries or included wall cord. $15

-Radio, receives AM/FM/TV & Weather, Emerson Model PM3909, earphone jack, uses 4 C batteries or included wall cord. $18-TV, B/W 13". Works fine. $15.

-Remote Control Pickup, Nikko brand, custom military paint job. Looks great, runs perfect, needs no work. 2 channel full function remote 27mhz, low & high gear, two 7.2

Ni-cad batteries, quick charger. $40.

-Antennae, cell phone, "On Window" 5 dB Gain Cellular by Mobile Mark (model OW-5-900). $5.

-Wire & circuit tracing system, Brady Pathfinder 12-A, Can identify 12 circuits at a time. Use simple procedure to eliminate time and cost of retracing when re-wiring provide extra margin of safety. for Perfect for tracing phone lines, auto wiring, antennae leads, much more. Works perfectly. Use imagination :) $50.

-Coffee Maker, Mr. Coffee 12 cup, black, very clean, with filters. $5

-DustDevil Plus vacuum and attachment kit. $25

MISC
-Coat, Original Australian Outback Oilskin Coat, Medium, black, New for $165, Asking $70.

-Flight suit, Military issue CWU-27P Polyamide high temperature resistant, sage green. Size 36-R. Great condition. New for $125, Asking $20.

SOFTWARE
-PC Study Bible 1.7 for Windows on 3.5" disks with the following add-ons:
1. New Exhaustive Strong's Greek-Hebrew Dictionary and Englishman's
Concordance, 2. Definitions from Thayer's Greek Lexicon and
Brown-Driver-Briggs Hebrew Lexicon 3. Interlinear Bible
4. Living Bible 5. Treasury of Scripture Knowledge 6. Matthew
Henry's Commentary 6. Bible Maps ....Asking $75 for bundle.
-Corel WordPerfect Suite 7 for Windows 95, 32-bit Office, Graphics & Internet Power. Corel WordPerfect &, Corel Quattro Pro 7, Corel Presentations 7, CorelFLOW, SideKick 95, AT&T WorldNet Service, Netscape Navigator 2.01, Dashboard 95, Envoy 7, 150 fonts, 10,000 clip-art images on one CD Rom, never opened. Sells for $298, asking $175.
-ECCO Pro 3.0, Personal Information Manager, calendar, phone book, dynamic notes, outlines, folders, "shooter," and more for Windows on 3.5" diskettes. $35
-Romantic Adventures, A practical and fun software package that will help you manage and improve your intimate relationships. Complete with romantic ideas, a journal for tracking, helpful hints. New for $58.01. Asking $15.
-Diet, Menu Planner for Windows on CD, $10
-Diet, Weight Loss Planner for Windows on CD, $10
-Diet, Executive Diet Helper for Windows on CD, $10
-Game, TerraNova "Strike Force Centauri" 1996, $18

JEWELRY
-Ring, USMC Diamond/Gold/Onyx men's, 10k & black onyx with 1/3 k. diamond, Jostens, lifetime warranty & re-sizing . (new $950) - $375.
-Watch, Military Field Watch, stainless steel, black face, quartz accurate, water resistant, web black band with leather uppers and lowers. Shows day and date with second hand. New for $89, asking $25.
-Watch, Swiss Army "Wenger S.A.K. Design" stainless body with white face and black leather band. Displays military hours, shows date, second hand. Water resistant 100 meters. New for $119. Lens is scratched. Asking $25.
-Pendant, Pewter Raven pendant, 1.25" round two-sided, hand carved. $15
-Pendant, Pewter Raven pendant, 1.5" round single-sided. $15

-Pendant, Pewter Raven pendant, .8" x 1.25" rectangular single-sided. $15
-Pendant, Pewter Raven pendant, 3.5" two-sided. $15
-Pendant, Silver 1" Raven holding .5" onyx marble pendant, single-sided. $15
-Pendant, Silver globe w brass continents chime pendant. (Chimes inside of ball). $18

POLICE/SECURITY/GUARD Equipment
[All duty gear is NEW and matched set of Nylok 950 Denier weave]
-Case, for cell phone, for duty belt, (for Motorola flip phone), foam padding and Velcro flap, uses "rip-offs" clip. (Paid $17) Asking $8.
-Flashlight, MagCharger flashlight (Made by Maglite), comes with AC & DC charging, five cell battery stick, high-powered halogen bulb for 30,000 CP, lifetime warranty, no scratches, no damage, new in box. (Paid $150) Asking $80.
-Jacket, Hidden Agenda Jacket, Supplex (tear resistant) Nylon Jacket has hide-away custom ID panels, looks like an ordinary black jacket, but simply reach up and pull down the hidden badge flaps (over right & left top pockets and on back). Panels are replaceable and can be customized. Size is 36-39. Great condition. (Paid $125) Asking $65.

CHRISTIAN MUSIC CD's: $6 each
-Johhny Q. Public "Extra-Ordinary"
-Grammatrain "Lonely House"
-Acappella "We Have Seen His Glory"
-Hosanna Music, "Glorificate" Praise in Spanish
-Julie Miller "He Walks Through Walls"-Glad "Floodgate"
-First Call "Sacred Journey"
-Darrell Mansfield "Get Ready" & "Give Him Your Blues"-Lanny Cordola's "Of Riffs and Symphonies"
-Lost Dogs "Scenic Route"
-Larry Howard's "Cornerstone Blues Jam"
-Bright Star Male Chorus "He Will Answer Prayer

Thanks for glancing through all this stuff. Everything is in good condition. I'm selling everything I can live without for student loans.
Feel free to E-mail me at ron.in.seattle@pobox.com or leave a message at (206) 997-7871.
Thanks in advance.

--
From the desk of the Vehement Monomaniac,
visit Seattle Counseling Information:
http://pobox.com/~sci

3883. Technical terms in French

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: alena@scientia.up.ac.za
Message-ID: <alena.11.0015AFA2@scientia.up.ac.za>
Source record: 194640

Hi,

My name is Dirk and I'm trying to find the correct translation of specific English tecnical terms about radiocommunication. Things like "hard and soft trunked radio systems", "frequency efficient" and many more. Anyone out there who can help me ? Thanks !

Dirk

3884. C-64

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: hamboy1@ix.netcom.com
Message-ID: <50kk3t$471@sjx-ixn5.ix.netcom.com>
Source record: 194641
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello I have a freind that i sselling ,or would like to get rid of> a C-64, computer. It has a monitor, disk drive,printer,keyboard and all the bells and whistles related to this system.

He would like to get atleast $75 for them, but will consider other offers.

So This way you can get on paket, and not pay alot for an IBM system.

Any questions, please e-mail

chris

3885. search

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: GINO.VDS@DEBCOM.BE
Message-ID: <322df960.4000882@NEWS.BRU.TFI.BE>
Source record: 194642

Hello OM/YL

search the manuel or service manuel for the ICOM 970.
If you have also mods for this TX or the Yeasu FRG 7700, please let me
know. Thanks a lot.
73's de on1dan
GINO.VDS@DEBCOM.BE

3886. Packet Radio Training Course using the Kantronics KPC-3 TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Don L. Miller" <dlmiller@fishnet.net>
Message-ID: <322DFCAD.6420@fishnet.net>
Source record: 194643

We, the Ventura County ARES Area 6 Packet Radio Training Group have created a download-able version of our manual on the World Wide Web.

Our course includes the Kantronics KPC-3 TNC and Tony Longsdale's paKet 6.1 software.

We hope you enjoy the manual as much as we have enjoyed putting it together, and please feel free to pass it along to all interested in packet radio. It is our intention to make this material available to anyone who desires to have it. You may freely make copies and distribute
it, hold classes using it, modify it and train from it, etc.

We are giving this freely to the ham community to promote the free exchange of information and fellowship among hams. We hope you also see fit to pass it on in the same spirit. You will find it at:

http://www.fishnet.net/~dlmiller/packet.html

This is an HTML version of the hard copy reference manual which we use in
our Packet Radio Training Course.

For questions and/or comments about this web page or the class which we teach, please send a message to one of the following:

PACKET RADIO INTERNET e-mail
---------- ----------
n6zuf@n6ahi.#soca.ca.usa.noam dlmiller@fishnet.net

ko6ne@n6ahi.#soca.ca.usa.noam jkrigbam@rain.org

kd6qoh@n6ahi.#soca.ca.usa.noam rusty@rain.org

n6ahi@n6ahi.#soca.ca.usa.noam

73
de
Don L. Miller
Internet EMail Address = mailto:dlmiller@fishnet.net
Packet Radio Address = N6ZUF@N6AHI.#SOCA.CA.USA.NOAM
Home Page = http://www.fishnet.net/~dlmiller

3887. $$$$___At Home Moneymaking Opportunity! $1000s a month!___$$$

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: alexv@primenet.com
Message-ID: <alexv-0409961624010001@ip191.fat.primenet.com>
Source record: 194644
Cross-posted to: rec.pyrotechnics,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipmenet,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap,rec.scuba,rec.scuba.equipment,rec.scuba.locations,rec.sex,rec.skiing

****
This is important commercial/business information. If you are offended
by this type of material, Pleasse REPLY and type "REMOVE" in the
SUBJECT area and I will immediately remove you from my mailing list.
****

Hello!

You are invited to participate in the most exciting telecommunications
MLM opportunity! FreedomStarr Communications, Inc. (FCI),
proudly announces our "Share the Wealth" true residual income
program that will go RIGHT ALONG with any MLM program you're
participating in currently, and any business venture you undertake at any
time in the future. It's free! No Cost - No Work - No Risk! FREE
Web Page and a low-cost Internet Package, plus more!

As an FCI representative, you have the chance to build a truly long
term, year-after-year, monthly residual income, with minimal effort. With
the TOLL FREE, 24 HOUR AUTOMATIC VOICE MAIL SPONSORING SYSTEM,
you may build an EFFORTLESS, UNLIMITED RESIDUAL INCOME in the
$100+ BILLION per year telecommunications industry.

Imagine earning a steady, long-term, monthly residual income check
from the long distance telephone usage of THOUSANDS of other
people! If you were to refer just 4 other people to FCI by having them
call our Toll Free Recorded Hot Line, and they were to duplicate your
efforts, you will have built for yourself an ongoing monthly residual
imcome of over $4000!!!! (This is based on a smaill $20.00 average
monthly interstate long distance phone bill). You can imagine the
potential!!!!

And, here's the best part - our RECORDED INFORMATION &
REGISTRATION HOT LINE WILL DO ALL OF THE WORK FOR YOU!
Our state-of-the-art 800 Voice mail System can handle up to
256 SIMULTANEOUS CALLS from every state in the nation!

Call FCI's state of the art FAX ON DEMAND system first and see how
EASY and POWERFUL this GREAT once in a life time opportunity can
be! CALL the fax at 619-432-9700!!!

The Fax on Demand is less than 10 pages. You must use your hand set
and the fax must be in manual mode when you call.

This means that this program is perfectly suited for the ELECTRONIC MARKETING that you could or and ALREADY doing.

$$$ Call the FREE information HOT LINE NOW to find out how to get your ID# registered FREE! and find out more about this one in a LIFETIME GREAT OPPORTUNITY! It's a FREE call, and it's FREE to join! What do you have to lose! $$$$

1-800-223-6477 (Sponsor #: va1123581)

Your FCI ID# consists of the FIRST 2 LETTERS of your LAST NAME, followed by the LAST 7 DIGITS of your social Security Number. For Example, if your name is Tom James, and your SS# is 123456789, then your FCI ID# would be: JA3456789 (NOT TJ3456789).

After your registration phone call, you may IMMEDIATELY begin referring others to the same toll free phone number, and get credit for those referrals, through 6 computer-tracked levels of your growing organization. In 2 to 3 days, you will receive more information, registration forms, and a sample FCI glossy brochure in the mail.

Every month, you may receive a printed down line report showing every person who has called using your sponsor ID#, and every person signed on from levels 2 through 6.

This is the OPPORTUNITY OF A LIGETIME! You'll be one of the FIRST 1000 PEOPLE IN THE U.S.A., which means that your chance of earning a SERIOUS MONTHLY INCOME in a very short period of time is very realistic! We are looking for individuals such as yourself, to reach our goal of 50,000 representatives by January 1, 1997.

Here was the clincher for me! U.S. Residents note: In order to be a part of this outstanding program you DO NOT have to switch your Long Distance sservice to FCI, if you are getting a better rate, or the phone is not in your name, or for whatever reason you have. (You can prove a better rate by submitting a photocopy of your bill). If your are not switching carriers you only need to remit $20 (annually) for YOUR monthly down line report.

MORE INFORMATION FOR YOU:

Overview: Who is 1)WilTel, 2) UniDial, and 3) FCI?

1) Founded in 1985, WilTel owns and operates a nationwide fiber-optic network, on of only four in the United States, with access to more than 30,000 system mils. WilTel pioneered the techinique of pulling fiber-optic cables through decommissioned oil and gas pipelines. This approach results in the most secure routes in the industry, and as a result, over one half of the U.S.A.'s Fortune 100 corporations trust and utilize WilTel as their long distance carrier. as a full service telecommunications company, WilTel provices data, voice, and video products and services worldwide and is currently the fourth largest long distance carrier in the U.S.A.

2) UniDial, Inc. is the largest re-seller for WilTel, having signed a $480 million long-term agreement on June 5th, 1995 - the largest ever in re-seller history. this strategic partnership demonstarates UniDial's aggressive plan to penetrate the re-seller market, which is growing by leaps and bounds. In 1994, the re-seller industry reached $8.25 billion, and is expected to increase to more than $12 billion by 1998.

By taking advantage of UniDial's massive buying power, individuals such as yourself now have access to a fabulous new long distance rate. If you are currently using AT&T, MCI, Sprint or onne of the other long distance services you might by paying as much as 27 cents per minute for your long distance calls.

You may now call anytime, for 12.9 cents per minute (Interstate) with absolutely no minimum commitment and you don't have to wait until 5:00 pm to get this great, low rate! Also, there will be no change in the way you place a long distance call - just dial 1+ the area code and phone number.

The UniDial "Global Axcess" Communications Card is now available. Features include with the Global Axcess card are 800# Voice Mail, Fax Mail, international calling (at savings up to 55% savings over AT&T, MCI, and Sprint), Speed Dialing, and Coference Calling without an operator. You can use the Axcess card from any of over 30 foreign countries. this is what I call a company that listens to the needs of entrepreneurs like us.

FreedomStarr Communications, Inc. is a telecommunications network marketing company representing UniDial, Inc. Our firm provides marketing support and an ingenious distribution mechanism to a network of independent "customer/representatives" all over the United states of America.

FCI offers US citizens a very simple, yet powerful way to both save money and earn a substantial long term residual income in the exciting telecommunications industry, with very little effort aside from sharing a toll free recorded hot line phone number with others. Because of the simplicity of FCI's Share the Wealth program, no sales ability of experience is required. In fact, you may build your income without ever speaking with another human being! This revolutionary new concept is taking the nation by storm, and we welcome you and invite you to become a part of our success.

**** YOUR SUCCESS IS OUR SUCCESS ****

Alex Vartan
FCI# va1123581
E-mail address : alexv@primenet.com

3888. Trade or Sell Saber III securenet UHF version

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-0409961637040001@news.ais.net>
Source record: 194645
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Motorola SaberIII UHF Securenet version (NO MODULE)
H44QXK7139CN
440-470 version - high power - scan - display- full keypad
In EXCELLENT condition inside and out.

Programmed all on amateur freqs

Comes with 2 brand new 1100mah moto batteries (621 MU)
2 1800mah mot batteries used in excellent condition
NO CHARGER

Will consider some kind of trade for either UHF 16 freq GP-350
or HT-1000 16 freq. UHF with 440 coverage.

Will sell outright for $600.00

3889. Kenwood S-meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: sbertsch@x1.us.ohio-state.edu
Message-ID: <50kta0$8go@charm.magnus.acs.ohio-state.edu>
Source record: 194646

I was looking at some new HF transceivers at Universal Radio and noticed that on the Kenwoods, the S-meter reads considerably higher in FM mode than on the other modes. In other words, tune in a steady carrier, on LSB/USB/AM/CW/FSK the meter reads the same, but select FM and it jumps up quite a bit. My old TS-440 does this as well.

Is this purposely calibrated differently for some reason?

3890. Neophytes need help...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Jon Montgomery <jon3831@ix.netcom.com>
Message-ID: <01bb9a19$58bc0e80$61b9b8cd@jon3831.ix.netcom.com>
Source record: 194647

My dad and I are new to the hobby, we passed our technician tests, and now we want to go have fun. We think we want an HT to start with, then a mobile, and then eventually a base station rig. As we are on a budget, does anyone have any suggestions/recomendations for a good starter radio? Thanks in advance,

--
Jon Montgomery, KF6FZZ

"The National Security Agency: Protecting us from things they can't tell us about."

3891. FT5200 9600??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: PY2RN <75223.2027@CompuServe.COM>
Message-ID: <50kucg$c88$1@mhafc.production.compuserve.com>
Source record: 194648
Cross-posted to:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur

Hi,

If you know how to make the Yaesu Ft-5200 operational on packet
at 9600bps (Where do I connect the tx/rx wires) could you please
send it to me?

Thank you.

Ed, PY2RN

3892. HELP YAESU FT10 EXTEND RX/TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: py3dzz@PY3DZZ.ampr.ORG
Message-ID: <628@PY3DZZ.ampr.org>
Source record: 194649

Hello!

Y need modification for YAESU FT10 TX/RX extend.
Tanks in Advanced

73/s Claudio

�---�
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������������L

� SEMPRE ALERTA PARA SERVIR O MELHOR POSSIVEL! �

� BRAZILIAN SCOUT MANAGER �

3893. Alinco DJ-G5 mods???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Craig Logan <jclogan@edge.net>
Message-ID: <322E2B5A.2D88@edge.net>
Source record: 194650

Anyone have mods for the Alinco DJ-G5? Thanks, Craig Logan KF4LKR

3894. Packet Software ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609041842542100@atdbbs.com>
Source record: 194651

>> I have heard of Hostmaster II+ and KaGold...

If anyone asks how KaGOLD compares to other software, consider these facts:

ANSI Graphics on ALL sessions, simultaneously with KaGOLD, including
automatic capture to disk. Not supported in Host Master.

Callbook Support -- four (4) CD ROMS (Amsoft, Buckmaster, QRZ, SAM)
and SAM disk based.

Conference Mode -- Automatic, Manual, Remotely Started

External User-defined commands that allow remote users to request
callbook data, start conferences, get files, list directories, and more

Runs in Windows, Desqview, OS/2, DOS, Laptops, Desktops, 8088 through
Pentium, 16550 UART support.

Now, here are some specific things you may want to compare:

Host Master resets and disconnects all stations when it starts up.
* KaGOLD retains connects, does not reset your tnc on startup.

Host Master will not exit in any mode other than PACKET, which means
you cannot exit and leave your ARQBBS on, or leave the unit in NAVTEX.
* KaGOLD allows you to exit in any mode you wish.

Host Master has small scrollback buffers. Default is 100 lines, and the
access to the scrollback is cumbersome.
* KaGOLD has huge scrollback buffers, all dynamically allocated, and
managed automatically.

Host Master has a very limited Help "system" (screen) with no help
on modes, or parameters.
* KaGOLD has a complete cross-referenced help system that covers all
parameters and operating modes.

Host Master uses a "command channel" to set and view parameters.
* KaGOLD allows you to set/change any parameter from any screen.

Host Master has a single binary file transfer system, and only
compatible with other Host Master users. Further, it uses a "pacing"
timer approach which is inherently unreliable.
* KaGOLD supports YAPP, RAW binary, and supports the same system as in
PkGOLD for the AEA PK-232 and PK-88 tncs, and other GOLD protocol
software (dspGOLD, KaGOLD for Data Engine, etc).

Host Master has no Conference mode, and multiconnects are difficult.
* KaGOLD has manual and/or automatic conferences, allows multi-node

conferences (mixing KaGOLD and PkGOLD conferences)

Host Master does not work reliably in Windows.
* KaGOLD runs under Windows, Desqview, OS/2, DOS 2 through 6, and
in VPIX under Unix for the PC. It is "multitasking" aware.

* KaGOLD -- Reliable, fast, user friendly, more features, the best!

3895. Help with Hy-Gain Hy-Tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Andy <andy@vais.net>
Message-ID: <322E1277.363A@vais.net>
Source record: 194652

(POSTED FOR W3HM, WHOSE NEWS SERVER IS TEMPORARILY DOWN. PLEASE REPLY TO E-MAIL ADDRESS SHOWN AT END OF POST.)

I recently bought a new Hy-Gain Hy-Tower. I installed it per the manual with 54 buried ground radials and 6 ground rods. I was able to get it to resonate on all bands except 15 meters. The SWR was not that great but it did resonate.

Last evening it rained for the first time since I had the antenna up.I could not resonate it on any band. The SWR was very high. Does wet ground have such a profound effect on the Hy-Tower? Does anyone have experience it the antenna.

I contacted Hy-Gain and spoke with the chief engineer. His response was that the antenna has been around for 30 years and lots of people are successfully using it,and that the problem must be on my end. Two other hams have measured it and found no errors. Any suggestions?

PLEASE REPLY TO millsh@itsi.disa.mil

Howard
W3HM

3896. Re: Case paint for Kenwood TS-940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Dave Skarbowski <skarbows@ptd.net>
Message-ID: <322E19DD.B06B02D@ptd.net>
Source record: 194653
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

D.W.Hemphill KC5NG wrote:
>
> This may sound silly, but, have you inquired with Kenwood?
> It would be great if they had touch-up paint available.
>
> 73 de KC5NG
> (also a big Kenwood fan!)
>
Well, no I haven't tried Kenwood parts. I just assumed....
Anyone?

Dave, n2fam
(a Kenwood fan but also a Yaesu and Ten-Tec fan...)

3897. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <322E4AB8.544D@magg.net>
Source record: 194654

PTracy wrote:
>
> In article <322AE0F5.347B@magg.net>, "Dale R. Parfitt" <par@magg.net>
> writes:
>
> >W0MAY
>
> >Not sure what your intended use is, but previous posts are correct, the
> >solid state units are insensitive. The finest meter ever made is the
> >Measurements Model 59 or 159. They make the rest look like toys. The
>
> I wonder why that is? I have (and still use) a very old Measurements '59.
>
> Where oh where would one get that little "acorn" tube in the head?
>
> Pat - KE1CHi Pat,

have 2 heads.... just in case. But I am told that the tube is
readily available at vacuum tube suppliers and hamfests. I am going to
start looking as I had the same thought in the back of my mind!

73, Dale WA2YPY

3898. gain control for MIRAGE B1016

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <322E0AF9.40D0@sirius.chinalake.navy.mil>
Source record: 194655

I have an older MIRAGE B1016. Not a G model. Is there a control inside for the preamp gain??? If so how do I find it.

There is a pot accessible through a round hole on the right side of the case. What does this control??? The SSB swithing hold time or RF sensitivity for the R/T switch???

Thanks for helping,

Bill Harwood

3899. W. CT Hamfest close to NYS, 15-Sep, Newtown CT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <322E15E9.428F@ix.netcom.com>
Source record: 194656
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Just 14 miles from the NY/CT State line!
Sunday, Sept. 15, 1996 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Gourmet Fare Rain or shine

Talk-in 147.12/.72 PL 141.3

General admission $4.00 at the door (what a deal!)

Tailgating $6.00, inside table reservations $10.00 each, (both
include 1 admission), mail to:
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 790 7041 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

3900. Kenwood th-48 Japan

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: David Bell <dbell8@ix.netcom.com>
Message-ID: <322E2634.1D84@ix.netcom.com>
Source record: 194657

I bought a Kenwood TH-48 in den-den town, Osaka and am looking for mods to extend it's range to U.S. standard. Curently 430-439 Mhz. Any help would be great.

Thanks in advance
Dave
dbell8@ix.netcom.com

3901. WTB: Internal Ant. Tunner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "D.T.VECKARELLI" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <322E2F57.1F52@worldnet.att.net>
Source record: 194658

Looking for an Internal Antenna Tunner for a Kenwood TS-440 that is in good working order. Please send "E-mail" or post msg on News Group.

Thanks ... Don, W4AWP ...

3902. IC2000H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: bigkid@interaccess.com
Message-ID: <bigkid.33.000CC289@interaccess.com>
Source record: 194659

Does anyone have an opinion of the IC2000H yet? I am trying to decide between it and a Yaesu 2500. Thanks for help.

3903. Mods and Info on TR-751A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: cecilp@magic.bunt.com
Message-ID: <50l0lp$i5@krypto.zippo.com>
Source record: 194660

I have recently purchased a Kenwood TR-751A all-mode 2 meter rig. What information I found convinced me to buy the rig. However, I would appreciate any additional comments. I did notice that I could not find any mods for the rig. I checked my usual sources but found nothing. Do any mods exist?

Paul Cecil
KA5FPT / DA2PC
cecilp@magic.bunt.com

3904. FS:Hallicrafters Tranceivers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Robert Ramirez <robtram@ns.net>
Message-ID: <322E7692.44A2@ns.net>
Source record: 194661

For sale:
Model SR-500 (500 watt SSB)

Model SR-2000 (1000 watt SSB)

Both units come with matching power supply and manuals.
They are in perfect working order.Cosmetics are fine except for a small
dent on the P.S.for the SR-500.
Please make offer.

Thanks

Robert

3905. FT5200 9600??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "PY2RN.%1": 2619/211.9%12;
Message-ID: <002_9609062047@woodybbs.com>
Source record: 194662

From: PY2RN <75223.2027@CompuServe.COM>
Subject: FT5200 9600??
Organization: SP-GW.AMPR.ORG

Hi,

If you know how to make the Yaesu Ft-5200 operational on packet
at 9600bps (Where do I connect the tx/rx wires) could you please
send it to me?

Thank you.

Ed, PY2RN

Origin: Usenet:SP-GW.AMPR.ORG (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: PY2RN %1:2619/211.9%12:320/100.666 2:301/249.666
|Internet: PY2RN.%1:2619/211.9%12:320/100.666
|
| Standard disclaimer: The views of this user are strictly his own.

3906. Packet Software ?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Clint.Bradford%1": 2619/211.9;
Message-ID: <004_9609062047@woodybbs.com>
Source record: 194663

To: Clint Bradford%1:2619/211.9%12:320/100.666
From: clint.bradford@atdbbs.com (Clint Bradford)
Subject: Packet Software ?????
Organization: ATTENTION to Details BBS - Mira Loma, CA

>> I have heard of Hostmaster II+ and KaGold...

If anyone asks how KaGOLD compares to other software, consider these facts:

ANSI Graphics on ALL sessions, simultaneously with KaGOLD, including
automatic capture to disk. Not supported in Host Master.

Callbook Support -- four (4) CD ROMS (Amsoft, Buckmaster, QRZ, SAM)
and SAM disk based.

Conference Mode -- Automatic, Manual, Remotely Started

External User-defined commands that allow remote users to request
callbook data, start conferences, get files, list directories, and more

Runs in Windows, Desqview, OS/2, DOS, Laptops, Desktops, 8088 through
Pentium, 16550 UART support.

Now, here are some specific things you may want to compare:

Host Master resets and disconnects all stations when it starts up.
* KaGOLD retains connects, does not reset your tnc on startup.

Host Master will not exit in any mode other than PACKET, which means
you cannot exit and leave your ARQBBS on, or leave the unit in NAVTEX.
* KaGOLD allows you to exit in any mode you wish.

Host Master has small scrollback buffers. Default is 100 lines, and the
access to the scrollback is cumbersome.
* KaGOLD has huge scrollback buffers, all dynamically allocated, and
managed automatically.

Host Master has a very limited Help "system" (screen) with no help
on modes, or parameters.
* KaGOLD has a complete cross-referenced help system that covers all
parameters and operating modes.

Host Master uses a "command channel" to set and view parameters.
* KaGOLD allows you to set/change any parameter from any screen.

Host Master has a single binary file transfer system, and only
compatible with other Host Master users. Further, it uses a "pacing"
timer approach which is inherently unreliable.
* KaGOLD supports YAPP, RAW binary, and supports the same system as in

PkGOLD for the AEA PK-232 and PK-88 tncs, and other GOLD protocol
software (dspGOLD, KaGOLD for Data Engine, etc).

Host Master has no Conference mode, and multiconnects are difficult.
* KaGOLD has manual and/or automatic conferences, allows multi-node
conferences (mixing KaGOLD and PkGOLD conferences)

Host Master does not work reliably in Windows.
* KaGOLD runs under Windows, Desqview, OS/2, DOS 2 through 6, and
in VPIX under Unix for the PC. It is "multitasking" aware.

* KaGOLD -- Reliable, fast, user friendly, more features, the best!

Origin: Usenet:ATTENTION to Details BBS - Mira Loma, CA (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Clint Bradford%1:2619/211.9 2:301/249.666
|Internet: Clint.Bradford%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3907. NEEDED: Galaxy 550 Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "Stephen.H.Ponder.%1": 2619/211.9;
Message-ID: <005_9609062047@woodybbs.com>
Source record: 194664

To: Stephen H Ponder %1:2619/211.9%12:320/100.666
From: Stephen H Ponder <sponder@milleniuminc.com>
Subject: NEEDED: Galaxy 550 Manuals
Organization: Barrios Training Centre

I recently acquired a Galaxy GT-550 HF transceiver (accompanied by
the RV-550 Remote VFO). Does anybody out there have a manual for
this rig? Maybe we could work out a deal with the cost of photo-
copying and postage.

Thanks for your assistance!

Steve Ponder, N5WBI
--
****
############ Stephen H. Ponder Voice: +1 713 993 9387
############ Barrios Training Center Fax: +1 713 993 9967
Barrios Technology, Inc. Email: sponder@milleniuminc.com
12 Greenway Plaza, # 950
Houston, TX 77046-1201
USA
****
SunOS/Solaris/UNIX System Administration Instruction and Consulting
****

Origin: Usenet:Barrios Training Centre (1:2619/211.9)

Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Stephen H Ponder %1:2619/211.9 2:301/249.666
|Internet: Stephen.H.Ponder.%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.

3908. WTB Bird 2500w HF Slug

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99EC.EE5FADC0@ip132.phx.primenet.com>
Source record: 194753

Need slug for Bird wattmeter: 2500w HF

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3909. MFJ Ant Analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99ED.03EA3480@ip132.phx.primenet.com>
Source record: 194754

Looking for MFJ Ant Analyzer w/freq counter etc.

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3910. HAL ST-8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99ED.01433060@ip132.phx.primenet.com>
Source record: 194755

Looking for HAL ST-8000.

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3911. Trade Mac+ for Anything

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99ED.9C35EFE0@ip132.phx.primenet.com>
Source record: 194756

```
Will trade Mac+ w/4MB RAM for ANYTHING useful.
Also have 2 ext SCSI drives (30/100MB) available.

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket
```

3912. RGB Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BB99ED.065EDE00@ip132.phx.primenet.com>
Source record: 194757

Looking for an analog RGB monitor.

ke7gh@primenet.com
http://www.primenet.com/~ke7gh
majordomo@primenet.com subscribe bitbucket

3913. Should I buy an IC2000H next week?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: tomms@mnsinc.com
Message-ID: <50im6i$osk@news1.mnsinc.com>
Source record: 194758

I am planning on buying an IC2000H next week. Should I do this. I have seen several messages on this group about it, but nothing to one extream or the other. Any final opinions?

Thanks,

Tom Schaefer
NY4I

3914. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: carl@ais.net
Message-ID: <50iq17$mgc@news.ais.net>
Source record: 194759

In <01BB9947.77FE41A0@ip21-225.phx.primenet.com>, ke7gh@primenet.COM (Brian K. Short) writes:
>I know nothing about color printers.
>
>My wife and son are bugging me to get
>a color printer to replace our aging
>Panasonic KXP-1124.
>
>What is a good color printer? What
>does one look for in a color printer?
>How expensive is actual printing?
>
>I am interested in any comments about
>color printers for Win95...
>
Brian,

FWIW, I have the HP Deskjet 660Cse and I've been VERY happy with it.

I've had it for quite a few months now, and I've gone through one B&W cartridge, but haven't gone through a color cartridge yet.

I consider it to be quiet, reasonably fast, and economical.

I use it under OS/2, using the OS/2 driver and using the WinDoze drivers provided by HP for WinDoze programs running under WinOS2 (OS/2's better-than-WinDoze support for WinDoze programs).

OS considerations aside, I think the HP Deskjets are excellent value in all respects.

Carl

3915. Re: Help with high SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <322D2A7F.3392@cloud9.net>
Source record: 194760

Gary Coffman wrote:
>
> In article <4voibg$eis@dfw-ixnews6.ix.netcom.com> ny1t@ix.netcom.com(Galen m.Barnaby)
writes:
> >I bought a MFJ SWR meter. When ever I put it in line, my SWR went up.
> >any other meter showed the antenna ok.
>
> So? It's MFJ isn't it?
>
> Gary
> They don't call it Mighty Faulty Junk for nothing!!!!

Jay NE2Q

3916. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <322ced75.13281986@eskinews.eskimo.com>
Source record: 194761

ke7gh@primenet.COM (Brian K. Short) wrote:

>I know nothing about color printers.
>
>My wife and son are bugging me to get
>a color printer to replace our aging
>Panasonic KXP-1124.
>
>This is an opportunity for me to get
>something capable of printing my SSTV
>etc pictures.
>
>What is a good color printer? What
>does one look for in a color printer?
>How expensive is actual printing?
>
>I am interested in any comments about
>color printers for Win95...
>
>Thanks, Brian
>
> ke7gh@primenet.com
> http://www.primenet.com/~ke7gh
> majordomo@primenet.com subscribe bitbucket
>

May I recommend the Hewlett-Packard HP600C? It is inexpensive ($194.00 at CompUSA) and does breathtakingly beautiful printing. Check it out at your local dealer's - there is a demo print of a parrot that will surely impress you. Can't tell you how expensive it is to use though, since I haven't used up the original print cartridge yet. For that price it's not fast, but fast enough for home use. I use it with Win95 and it installed and performed without a hitch. A week or so after I bought it I was in a Radio Shack and saw they were having a "special" on some old, clunky, dot-matrix monochrome thing for $250 or so. Sheesh!

Coincidentally, it also replaced a Panasonic KXP-1124.

73, Bill W7LZP
wrt@eskimo.com

3917. Re: New IC-756

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <322D047A.45FF@worldnet.att.net>
Source record: 194762

Geoff Brown wrote:
>
> I have the full info and a picture is available on my www pages.
> http://user.itl.net/~equinox
>
> --
>
> ICOM IC756 SPECIFICATIONS
> **
>
> General Receive frequency coverage 30 kHz - 60MHz.
> Specifications guaranteed only on amateur bands.
>
> Transmit frequency coverage Amateur Band
> Modes SSB, CW, AM, FM, RTTY.
>
> Memory channels 101 with memo
>
> Antenna impedance 50 ohms nominal.
>
> Frequency stability Less than +/- 200Hz from 1 min. to 60 min. after power
> on. After that, rate of stability
> change is less than +/-30Hz at +25'C.
>
> Power supply requirement 13.8V DC s15%.
>
> Current drain at 13.8V
>
> Transmit 20A; Receive ?
>
> Dimensions Millimeters: 340(W) x 111(H) x 228(D). Projections not included.
>
> Weight 9.3kg
>
> Transmitter Output power HF & 50MHz: 5 - 100W (AM 5 - 40W)
>
> Spurious emissions H F - better than -50 dB; 50MHz - better than -60d B.
>
> Carrier suppression Better than 40 dB.
>
> Unwanted sideband suppression Better than 55dB.
>
> Microphone impedance 600 ohms.
>

> Receiver SSB, CW, AM, RTTY, FM
>
> Quad conversion superheterodyne
>
> Sensitivity with pre-amp on SSB, CW (for 10 dB S/N) 1.8 - 29.9950 MHz
> -16dBu (pre-amp 1 on)
> ,50 - 54 MHz -18dBu (pre-amp 2 on),
>
> AM (for 10 dB S/N/N) 0.5- 1.799999MHz +22dBu (pre-amp off),
> 1.8 - 29.9950 MHz +6dBu (pre-amp 1 on)
>
> FM (for 12 dB SINAD) 28.0 - 29.99 MHz -6dBu (pre-amp on)
> 50 - 54 MHz -10dBu (pre-amp 2 on)
>
> Audio output power More than 2.0W at 10% distortion with an 8D load.
>
> FEATURE
>
> Multi-Function LCD Display;
> 4.9inch Display, Spectrum scope (+/-25KHz +/-50KHz +/-100KHz), A list of
> memory CH display with memo, A list of mode establishment, A list of mem-Key
> memssage character.
>
> DSP;
> Using DSP IF amp (15KHz), AFP supper narrow CW filter (80Hz, 160Hz, 320Hz)
> Variable center FREQ (300-900Hz), Auto notch, Digital PSN, , Twin PBT
> separate of upper and lower,
>
> Other;
> Dual watch in the same band, 4 CH CW message keyer (max 54 character each
> channel), Automatic antenna tuner (HF and 50MHz), Variable Noise Blanker, etc.
>
> OPTION
>
> CR-502$B!!(J
> CT-17$B!!(JCI-V
> FL-53A 455KHz CW
> FL-52A 455KHz CW
> FL-222 455KHz SSB
> FL-101 455KHz
> FL-232 9MHz CW
> FL-10 9MHz CW
> FL-223 9MHz SSB
> HM-36 Mic
> IC-4KL 500W
> SM-20
> SP-21
> UT-102
> PS-85
>

> PRICE in JAPAN. 258,000 yen
>
> 1/9/96

Geoff
Where did you hide the picture? I couldn't seem to find it. Let us know
ok...

3918. Re: ft530 lcd display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <50isr9$qgu@madrid.visi.net>
Source record: 194763

rbritt@visi.net wrote:

>I know how led displays work but have never worked on a lcd circuit
>like the one yaesu has. Could someone PLEASE help me with
>troubleshooting this display. I do have the tech manual but don't
>understand how the lcd display works. I am an electronics tech but
>have never worked on a lcd circuit. Thanks.

I forgot to post my email address. Its rbritt@visi.net. Thanks for
your help.

3919. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.478.322CF8A6@magnus.acs.ohio-state.edu>
Source record: 194764
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <Dx5rJt.88n@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:

>>I find it interesting that a fellow ham entering new territory, attempts to do
>>the best he can, with equipment advertised to do the job, is labled "ignorant"
>>by his peers.

>You must have missed all the attempts that have been made on this newsgroup,
>in packet radio bulletins, and in QST (5/95) to explain that the equipment
>advertised as "9600 baud ready" actually isn't.

The 451a IS "9600 baud ready"...but it just doesnt do the job as well as some
other rigs.

>Also, it often seems that amateurs tend to believe such a claim in a
>commercial advertisement, and tend to disbelieve claims from their fellow
>amateurs who happen to have tried it and found it was not true.

I have never experienced this.

>This is unfortunate, and not only for their own wallet but also for the
>efficiency of packet radio as we all use it.

Actually, the money can be considered well spent by some.

One can spend $400 on a radio that can do voice, 1.2k packet, and 9.6k
packet...on ANY frequency of his choice, verses a $150 rock bound rig that
can only do one thing, on one frequency.

It really depends on the person, and how they intend to use their equipment.

>When a reasonably well documented article like the one in QST fails
>to hit the brains of the newcomers, we have a problem.

Are you slamming hams who dont get, or read QST magazine? Are you
saying that it should be some sort of requirement to read QST?

>Plainly stating
>"what Kenwood tells you is not true" is not going to make much impact,
>and I doubt any amateur is interested in going through a legal case
>against the radio manufacturers and distributors about making false
>claims in their commercial advertisements.

Very true. I cant afford such legal fees, however, if I ever bought equipment
that didnt do what the manufacturer claims, and they didnt make it right, not
only would I never buy anything from them again, I would spread the word on
them as well.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3920. Re: Tempo One and the 10 Meter Band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: k9opo@netusa1.net
Message-ID: <50ivar$6mu@news.netusa1.net>
Source record: 194765

Steemer <stanl@primenet.com> wrote:

>I recently bought an old Tempo One at a hamfest. After playing with it
>for a while and talking to a couple of people, I found out that the reason
>most of the ten meter band doesn't work is because when they made these
>things at the factory, to save money, they only put in one crystal for one
>of the sections(out of the four) for the 10 meter band.

>I looked inside and found what they said was true. There is a board that
>has four places for crystals and there is only one crystal installed.

>I need to know where I can find the proper crystals to fully install the
>10 meter band(for the remaining three sections that are empty).

>I know ten meters is dead right now, but I thought it would still be
>nice to have it for future use.

>Does anyone know where I can find the proper crystals? How much do they
>cost? Aren't there certain specs on crystals that have to be met in order
>for them to work properly in a specific radio? If so, I would need to
>know these specs before ordering....

Try one of the following:

Crystek
Ft. Meyers FL
813+936-2109
800-237-3061

JAN Crystals
Ft. Meyers FL
800+526-9825

The phone numbers above are from catalogs which are several years old,
so they may have changed. It's quite possible that either or both of
the companies will have in their files the necessary information to
make crystals for your Tempo One. If they don't, you can send them a
schematic of the oscillator circuit and they can figure the parameters
from that. From these comments you can deduce that yes, a crystal has
to be made for a specific circuit configuration to work properly. As
for cost, I haven't bought any crystals for several years, but as a
wild guess, I'd say you're probably looking at $10-$15 each, maybe a
little more.

Good luck with your Tempo One. I have had one for 12 or 13 years.
Mine had 2 10 meter crystals when I bought it and I never felt the
need to add the others.

Roger Grady K9OPO
k9opo@netusa1.net

3921. Re: 6 meter antenna questions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <322D299C.6A17@cloud9.net>
Source record: 194766

John Kirby wrote:
>
> I just picked up an old Saturn 6 halo, does anyone have any information
> on this antenna, old manual or the like?
>
> Also I plan to make a copper J pole antenna for 6 meters, I know that
> the diameter of the pipe effects the feed points, I plan on making it out
> of 1 inch or better tubing. Does anyone have the formula for the spacing
> and attachment points? Thanks KB9NLY
>

I had one for years. What are ur questions? Will try to answer.

Jay NE2Q in NY

3922. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Ron Curry <recurry@insighttec.com>
Message-ID: <01bb9a24$c199c180$5ba19ecd@expressp5.insighttec.com>
Source record: 194767
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

You guys are really wasting your time here. After all the discussion he still doesn't get it. It's unfortunate but this attitude reflects that of a significant number of hams - "I bought it so it must be good and since I have it now it's good enough. I don't care how it affects others". It's that attitude that keeps amateur radio stuck in the stone age. It's what makes 1200 baud packet run at 30 cps and 9600 baud packet at 120cps. It's the same attitude that keeps us from proliferating new standards at higher bit rates. But.... he's happy with what he's doing (I think) so let it rest. Just don't put a packet station on the same frequency he's on!
--
Ron Curry
KE6WED
recurry@insighttec.com

Christopher K. Greenhalgh <cgreenha@magnus.acs.ohio-state.edu> wrote in article <cgreenha.478.322CF8A6@magnus.acs.ohio-state.edu>...
> In article <Dx5rJt.88n@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:
>
> One can spend $400 on a radio that can do voice, 1.2k packet, and 9.6k
> packet...on ANY frequency of his choice, verses a $150 rock bound rig that
> can only do one thing, on one frequency.
>
> It really depends on the person, and how they intend to use their equipment.
>

3923. Mods For TM-733

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: Shari.L.Fye.1@nd.edu
Message-ID: <322D64E5.2296@nd.edu>
Source record: 194768

I am looking for the out of band mods for my tm-733.

someone please reply.

tim
n9nry

3924. Re: FS- TS-440SAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-04 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <50jp3d$nk2@newsbf02.news.aol.com>
Source record: 194769

In article <509ghc$1rd@gazette.omnilink.net>,
Michael.Bals@frankfurt.netsurf.de (Michael Bals) writes:

>I want to sell my TS-440SAT, all filters build in, Microfon, power
>cord. Price $1400
>
>

US $??????????????????
eeeyoowie kazzowwie! Sure you don't mean a '940? or better?

3925. MorseMaster II info needed.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: ad747@lafn.org
Message-ID: <1996Sep5.003131.18160@lafn.org>
Source record: 194665

The 5 volt reg on my MorseMaster II shorted out causing among other things the EPROM to get scrambled. I have tried to contact the company but the phone number and address are no longer any good. If you have a copy of the EPROM code or would let me borrow your MorseMaster II so I can make a new EPROM I will pay all shipping costs and supply you with the info I gather.
Thanks for your help.

--
73 de Alan, AA6DW ad747@lafn.org

3926. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: nitz@clark.net
Message-ID: <50l6n7$3na@clarknet.clark.net>
Source record: 194666

Brian:

I'm very happy with my $399 HP deskjet 855C / Windows 95 combination. Prints about 6 pages per minute black/white (no graphics) and 2 - 4 color pages per minute. You can't go wrong with any of the HP deskjet color printers.

Good luck with your purchase.

73

[Jim Nitzberg WX3B]

In article <01BB9947.77FE41A0@ip21-225.phx.primenet.com>, ke7gh@primenet.COM says...
>
>I know nothing about color printers.
>
>My wife and son are bugging me to get
>a color printer to replace our aging
>Panasonic KXP-1124.
>
>This is an opportunity for me to get
>something capable of printing my SSTV
>etc pictures.
>
>What is a good color printer? What
>does one look for in a color printer?
>How expensive is actual printing?
>
>I am interested in any comments about
>color printers for Win95...
>
>Thanks, Brian
>
> ke7gh@primenet.com
> http://www.primenet.com/~ke7gh
> majordomo@primenet.com subscribe bitbucket
>

3927. Re: Poor review of ICOM iC-2350H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: ccsys@interport.net
Message-ID: <322e2fb8.10335802@news.interport.net>
Source record: 194667

On Sun, 01 Sep 1996 12:39:08 -0400, Bill Stewart <stewart@peganet.com>
wrote:

>The much bally-hooed ICOM IC-2350H dual band rig has a major bug that
>ICOM refuses to admit.

They probably consider it a "feature" that a few people don't like.
Standard Engineering Practice. There is never anything wrong with the
equipment only the people using it. Then they wonder why sales are
not what they expected and declare that the market is diminishing.

You'd think if they tested the thing they would have noticed. Hmmm.
Maybe I on to something??? :-)

Andrew
N2CBU

3928. Re: Kenwood S-meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <50ldgl$ug@nadine.teleport.com>
Source record: 194668

sbertsch@x1.us.ohio-state.edu (Steve Bertsch) wrote:

>I was looking at some new HF transceivers at Universal Radio and noticed
>that on the Kenwoods, the S-meter reads considerably higher in FM mode
>than on the other modes. In other words, tune in a steady carrier, on
>LSB/USB/AM/CW/FSK the meter reads the same, but select FM and it jumps
>up quite a bit. My old TS-440 does this as well.

>Is this purposely calibrated differently for some reason?

I think it may be related to the fact that the "S" meter (if you want
to call it that) found on the older Kenwood FM 2-meter radios were not
calibrated in "S" units, but strictly a linear 0-10 scale.

I believe that the FM mode does not lend itself to the same
traditional method of measurement as does AM/SSB/CW for signal
strength. It is relative, not an absolute value.

Steve
WB7PSD

3929. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Ken McKenzie <kmckenzie@ottawa.net>
Message-ID: <01bb9ac2$84fb1140$1a05d3cd@kmckenzie.ottawa.net>
Source record: 194669

Brian K. Short <ke7gh@primenet.COM> wrote in article
<01BB9947.77FE41A0@ip21-225.phx.primenet.com>...
> I know nothing about color printers.
Not much to know. Simple idea is that there are two types. Thoes that you replace the ink cartridge and get a new print jet (i.e. Hewlett Packard) and those that you refill the ink and have to clean the print jets. Personally I lean to the HP type. The other thing to watch for is those that use two cartridges, one for colour and one for black, and use the appropriate cartridge depending on what you are printing and those that you have to switch the cartridge. If you have children or a wife who doesn't understand anything technical (at all, like mine) then opt for the ones that use both automatically.

>
> My wife and son are bugging me to get
> a color printer to replace our aging
> Panasonic KXP-1124.
>
Great printers!

> This is an opportunity for me to get
> something capable of printing my SSTV
> etc pictures.
>
> What is a good color printer? What
> does one look for in a color printer?
> How expensive is actual printing?
>
The HP 560C works fine. It's the older model and if you look around might find one. The newer version the 660C has a cheaper list and is a very nice printer. Now if your feeling rich the get a HP 820cxi...GREAT printer. I use a 560 at home and have an 820 in the office.
Quality is more dependent on the paper you are using. The better quality is more expensive. Xerox has come out with a cheaper ink jet paper that's about six bucks per hundred, quality is fine for most stuff. If you spring for one of the newer 800 series then the quality is very good on regular paper.

> I am interested in any comments about
> color printers for Win95...

Any printer will work with 95, it's just a question of having the right driver
Hope this helps!

3930. Re: Is this possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <50lfrt$e7i@news.cmc.net>
Source record: 194670

Ron Williscroft <Ron-Williscroft@worldnet.att.net> wrote:

>jean-pierre magnan wrote:
>>
>> I am the happy owner of an Icom IC-2GXAT HT. I am also a member of my
>> town's fire department. Since my FD's frequency is in the 169 MHz range,
>> I had my HT modified so that I could use it while driving to the scene.
>>
>> At that point, everything woud be fine if it wasn't for the fact that my
>> brigade had DPL (Digital Private Line) instaled in our radios a while
>> back. Way before I got my rig, for that matter. Anyway, the only radio
>> that can effectively hear me is in our pumper because I pushed the
>> monitor button so it is listening on everything on that frequency.
>>
>> I was told by a friend of mine that a DPL daughterboard could be
>> installed in my rig so that I could be heard by everybody in my brigade.
>> This is great but I was also told that since it cannot be programmed to
>> work on certain frequencies only, it would be constantly in use every
>> time I'd push the PTT button.
>>
>> Now, my concern is that in doing so, I might get in trouble while using
>> the repeaters in my area. Could I get blocked off those repeaters ?
>> Would it interfere with my tone squelch programming on certain
>> frequencies ?
>>
>> I presume that this daughterboard is supplied by my rig's battery. Would
>> it be possible to wire a small, I mean real small on/off switch so that
>> I can turn it off when I'm using it on the 2m band ?
>>
>> I guess that's all for now. If I get anything esle on my mind, I'll pass
>> it along.
>> --
>> If you can't stay dry, at least stay safe !
>>
>> Captain Jean-Pierre Magnan * The preceding message does not reflect *
>> Notre-Dame-du-Mont-Carmel FD * the opinion of the Town of Notre-Dame- *
>> Notre-Dame-du-Mont-Carmel * du-Mont-Carmel nor the Notre-Dame-du- *
>> Qu&#65533;bec, Canada * Mont-Carmel Fire Department. *
>> email: fireman@netrover.com * Like it wasn't obvious... *--
>Jean-Pierre,

>Although I realize that your intentions are good, the end result is that you are using non
type accepted radio
>for commercial use. That is illegal according to Industry Canada.

>I would highly recommend that you seek out and purchase a second-hand HT which would probably do the job for
>you much better than a de-sensed Amatuer HT. You can find a broad list of available equipment on the newsgroup
>rec.radio.swap.

>I beleive that from a purely finacial standpoint, you may want to consider this because trying to put a DPL
>board into that radio with a switch my cause you more grief than it's worth.

>You understand however, that this is just my opinion!

>Best Regards Jean-Pierre!
>-=-
>Ron Williscroft, EMR-D Amatuer Radio: VE4QE
>Pine Falls District Ambulance Communications Specialist
>Pine Falls, Manitoba, Canada Radio Operator Instructor/Examiner

>P.S.>>>>>PULL TO THE RIGHT AND STOP....Seconds can save someone you love!

> HAVE A VOICE - JOIN NOW!!
> Manitoba Prehosptial Professions Association
> P.O. Box 39036, Inkster Park RPO
> Winnipeg, Manitoba, Canada R2X 3B3
> Home page: www.escape.ca/~mppa E-mail: mppa@escape.ca

Not withstanding it is impossiable to install DPL into a phase modulated radio. It really needs to be direct FM modulated for DPL to operate properly. It is real doubtful the board with DPL will even work in the IC-2GXAT. Purchase an IC-F30LT, it has CTCSS and DPL also can have a man down switch.

Gary

3931. Re: Kenwood TR-7400A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <50ld50$ug@nadine.teleport.com>
Source record: 194671

"Edward C. Talik" <etalik@voyager.net> wrote:

>I'm looking for a services manual for the Kenwood TR 7400A. Please
>e-mail me if you have one, or know where one is available/

>THANKS :-}
>ET
>AA8TP

If you have web access, point your browser to:

www.sarrio.com

I ordered a TR-7400A Service Manual from them (Raymond Sarrio Company), as well as a number of other manuals (also older 2 meter radios) and received good clean copies of the original manual, all schematic pages are copied TWICE (very nice touch) and received them PROMPTLY!

I can highly recommend their manual service, and they have quite a large list of manuals for older amateur gear. You can order it toll free and also on the web.

Steve
WB7PSD

3932. WTB: Junk box stuff!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <50li8o$6oa@texas.nwlink.com>
Source record: 194672
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi.

I am looking to buy 'junk box stuff' to help replenish my shop. I have been out of ham radio for 12 years, and in that time most of my RF related parts have disappeared. I used to tear apart old transmitters and receivers to get coil forms, toroids, variable caps, and the like but most of those rigs are now collectors items, even in non-working condition.

I much prefer to use 'old' used parts, rather than constantly dig out the 'DigiKey' catalog to buy new ones.

What I am looking for is coils, coil forms, variable caps, remnants of old homebrew projects and long-dead rigs that have useable parts left, etc. Tubes, (!), sockets, verniers, pots, etc. (Transformers weigh too much to ship!). But mostly after coils and other RF components or portions of old gear.

Not the 'new in the box variety', but the old scraggly but ueseable stuff that makes junk boxes famous. Maybe in $10, $20 or $50 'grab bag' assortment boxes, or whatever works for you. Don't go to any bother - just misc parts and remnants in a box. Don't bother to itemize - just a basic description of what you have, and I'll trust you. (I think hams still do that!)

email what you have to:

Dave WB7AWK
zommbee@nwlink.com

3933. ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <50lj9f$lqq@sloth.swcp.com>
Source record: 194673
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Hello Eveybody,
I am looking for a HyGain tape measure dipole antenna. This antenna
is actually two tape measure built into one piece, including the
feedpoint. All you do is pull out the apporopriate amount of tape to
operate on your frequecny, and you are on the air!
If you, or anybody you know, has one of these antennas for sale,
please E-Mail me as I am interested in taking it off your hands!
Thank!
72/73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout - 1996 ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

3934. Re: Looking for a mailorder outfit to purchase a handheld scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: richardm@shellaccess.com
Message-ID: <Dx8qqI.5r@iglou.com>
Source record: 194674
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy

greg@tgill.com wrote:

>Douglas Alexander wrote:
>>
>> Looking for a good mailorder firm to purchase a handheld scanner from:
>>

>http://www.demon.co.uk/javiation/

You might want to check out Copper Electronics

They are on the Web

http://www.copper.com

1-800-968-8500 and I think you can get a free catalog.

Richard

3935. 170 Meg Western Digital Hard Drive $20

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad2$b0aa96c0$780678cc@mike.edu>
Source record: 194675

Send reply to mikewz9y@athenet.net

3936. 486/33 MB with 8 mb ram $50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad1$cfca3ac0$780678cc@mike.edu>
Source record: 194676

```
486/33 MB with 8 mb ram $50

Reply email to mikewz9y@athenet.net
```

3937. !!!!!!! Dual Band Kenwood TH 75A $250.00 !!!!!!!!!!1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad2$3000f780$780678cc@mike.edu>
Source record: 194677

includes 3 batteries, charger, cigarette lighter adapter, pwr supply adapter

$250

send to mikewz9y@athenet.net

3938. TH 77 Kenwood Dual Band $325.00

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad2$4f1b00c0$780678cc@mike.edu>
Source record: 194678

Dual band TH 77 with 3 batteries, speaker mike, batterie charger, cigarette adapter, power supply adapter.

$325.00

Send reply to mikewz9y@athenet.net

3939. YAESU FT8000 MODS PLEASE ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Lou Roppoli <lour@netcom.ca>
Message-ID: <01bb9ae3$0b99c0a0$a78bd6ce@cappplour>
Source record: 194679

Does anyone have any information for RX Cellular on the Yaesu FT8000....

Thanks in advance..

Lou
VA3CMI

3940. *****For Sale*****TH79D*****

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "Benjamin J. Linden" <bjl@citilink.com>
Message-ID: <01bb9aec$fa41db80$3ad10bce@bjl.ppp>
Source record: 194680

I have for sale one TH79D. It is in very good condition and has a mic and case to go with it. I'm selling it only because I need the money for school. I'm asking $400.00

If interested you can contact my by e-mail at: bjl@citilink.com

3941. 386/33 motherboard $10

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad2$e3792e40$780678cc@mike.edu>
Source record: 194681

send reply to mikewz9y@athenet.net

3942. Turner 3B microphone to HT, possible?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: bspring@bspring.tiac.net
Message-ID: <50lol1$67v@news-central.tiac.net>
Source record: 194682

Hello all,
I was wondering if anyone has wired a Turner +3b microphone to
a HT? I have two Turner mikes sitting on shelf collecting dust from
my 11m days and I would like to put one of them to use with my Yeasu
ft-11r HT.

Are there any books (or web documents) that I could turn to for
information regarding wiring diagrams for the microphone? Is this
wiring feasible? Any help would be much appreciated...

Thanks! and 73's...

- Bill Springall
KF4HRI

3943. 386/25 motherboard, $7

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bb9ad2$f4f49560$780678cc@mike.edu>
Source record: 194683

send reply to mikewz9y@athenet.net

3944. HELP NEEDED : RADIOCOMMUNICATION TERMS IN FRENCH ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: alena@scientia.up.ac.za
Message-ID: <alena.12.000BAECA@scientia.up.ac.za>
Source record: 194684

Hi,
My name is Dirk. I'm looking for the translation of specific English technical terms in the field of radiocommunication, like : hard and soft trunked (or trunking) systems, to scan, turnkey solution, frequency efficient, repeater station, channel spacing, desktop computer, message editing, forwarding software, power supply and many more. Anyone out there who can help me ? Thanks a lot.

Dirk

3945. YOU CAN HAVE $25,000 IN 4 WEEKS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: mws9264@tntech.edu
Message-ID: <1996Sep5.023530@eagle.tntech.edu>
Source record: 194685

****
This works, I did it and have already received $682.00 in the past week.
****
Hello! I've got some awesome news that I think you need to take two
minutes to read if you have ever thought "How could I make some
serious cash in a hurry???" , or been in serious debt, ready to do
almost anything to get the money needed to pay off those bill
collectors. So grab a snack, a warm cup of coffee, or a glass of your
favorite beverage, get comfortable and listen to this interesting,
exciting find!
Let me start by saying that I FINALLY FOUND IT! That's right!. I
found it! And I HATE GET RICH QUICK SCHEMES!! I hate those schemes
like multi-level marketing, mail-order schemes, envelope stuffing
scams, 900 number scams... the list goes on forever. I have tried
every darn get rich quick scheme out there over the past 12 years. I
somehow got on mailing lists for people looking to make money (more
like 'desperate stupid people who will try anything for money!').
Well, when I was a teenager, these claims to 'get me rich quick'
sounded irresistible! I would shell out $14.95 here, $29.95 there,
$24.95 here, and another $49.95 there. I had maxed out my new Circuit
City Card AND my Visa...I was desperate for money!! So, I gave them
all a chance but failed at every one of them! Maybe they worked for
some people, but not for me. Eventually, I just tossed that JUNK MAIL
in the trash when I got the mail. I recognized it right away. I can
smell a money scam from a mile away these days, SO I THOUGHT....
I thought I could sniff out a scam easily. WAS I WRONG!! ....I LOVE
THE INTERNET!!!

I was scanning thru a NEWSGROUP and saw an article stating to
GET CASH FAST!! I thought..."Here on the Internet?? Well, I'll just
have to see what schemes could possibly be on the internet." The
article described a way to MAIL A ONE DOLLAR BILL TO ONLY FIVE PEOPLE
AND MAKE $50, 0000 IN CASH WITHIN 4 WEEKS! Well, the more I thought
about it, the more I became very curious. Why? Because of the way it
worked AND BECAUSE IT WOULD ONLY COST ME FIVE DOLLARS (AND FIVE
STAMPS), THAT'S ALL I EVER PAY....EVER!!

Ok, so the $50,000 in cash was maybe a tough amount to reach, but
it was possible. I knew that I could at least get a return of $1,000
or so. So I did it!! As per the instructions in the article, I mailed
out ('snail mail'for you e-mail fanatics) a single dollar bill to each
of the five people on the list that was contained in the article. I
included a small note, with the dollar, that stated "Please Add Me To
Your List." I then removed the first position name of the five names
listed and moved everyone up one position, and I put my name in

position five of the list. This is how the money starts rolling in! I then took this revised article now with my name on the list and REPOSTED IT ON AS MANY NEWSGROUPS AND LOCAL BULLETIN BOARD MESSAGE AREAS THAT I KNEW. I then waited to watch the money come in...prepared to maybe receive about $1000 to $1500 in cash or so.... But what a welcome surprise when those envelopes kept coming in!!! I knew what they were as soon as I saw the return addresses from people all over the world-Most from the U.S., but some from Canada, even some from Australia! I tell you, THAT WAS EXCITING!! So how much did I get in total return? $1000? $5000? Not even!!! I received a total of $23,343!!! I couldn't believe it!!

I now have a brand new black Acura Integra to speak for, due to this!! Now after almost 8 months, I am ready to do it again!!! So maybe it was possible to get $50,000 in cash, I don't know, but IT COMPLETELY DEPENDS ON YOU, THE INDIVIDUAL! You must follow through and repost this article everywhere you can think of! The more postings you achieve will determine how much cash will arrive in your very own mailbox!! It's just too easy to pass up!!!

Let's review the reasons why you should do this: The only cost factors are for the five stamps, the 5 envelopes and the 5 one dollar bills that you send out to the listed names by snail mail (US Postal Service Mail). Then just simply repost the article (WITH YOUR NAME ADDED) to all the newsgroups and local BBS's you can. Then sit back and, (ironically), enjoy walking (you can run if you like! :o) down your driveway to your mailbox and scoop up your rewards!! We all have five dollars to put into such an easy effortless investment with SPECTACULAR REALISTIC RETURNS OF $15,000 to $25,000 in about 3-5 weeks! So HOLD OFF ON THOSE LOTTERY NUMBERS FOR TODAY,EAT AT HOME TONIGHT INSTEAD OF TAKEOUT FROM McDONALDS AND INVEST FIVE DOLLARS IN THIS AMAZING MONEY MAKING SYSTEM NOW!!! YOU CAN'T LOSE!!

So how do you do it exactly, you ask? I have carefully provided the mostdetailed, yet straightforward instructions on how to easily get this underway and get your cash on its way. SO, ARE YOU READY TO MAKE SOME CASH!!!?? HERE WE GO!!!

*** THE LIST OF NAMES IS AT THE END OF THIS ARTICLE. ***

OK, Read this carefully. Get a printout of this information, if you like, so you can easily refer to it as often as needed.

INSTRUCTIONS:

1. Take a sheet of paper and write on it the following: "Please add my name to your list". This creates a service out of this money making system and thus making it completely legal. You are not just randomly sending a dollar to someone, you are paying one dollar for a legitimate service. Make sure you include your name and address. I assure you that, again, this is completely legal! For a neat little twist, also write what slot their name was in: "You were

in slot 3", Just to add a little fun! This is all about having fun and making money at the same time!

2. Now fold this sheet of paper around a dollar bill ,(no checks or money orders), and put them into an envelope and send it on its way to the five people listed. The folding of the paper around the bill will insure its arrival to its recipient. THIS STEP IS IMPORTANT!!

3. Now listen carefully, here's where you get YOUR MONEY COMING TO YOUR MAILBOX. Look at the list of five people; remove the first name from position one and move everyone on the list up slot one on the list. Position 2 name will now move to the position 1 slot , position 3 will now become position 2, 4 will be be 3, 5 wil be 4. Now put your name, address, zipcode AND COUNTRY in position 5, the bottom position on the list.

4. Now upload this updated file to as many newsgroups and local bulletin boards' message areas & file section as possible. Give a catchy description of the file so it gets noticed!! Such as: "NEED FAST CASH?, HERE IT IS!" or "NEED CASH TO PAY OFF YOUR DEBTS??", etc. And the more uploads, the more money you will make, and of course, the more money the others on the list will make too. LET'S ALL TAKE CARE OF EACH OTHER BY BEING HONEST AND BY PUTTING FORTH 120 PERCENT INTO THIS PROFITABLE & AMAZING SYSTEM!!! You'll reap the benefits, believe me!!! Set a goal for the number of total uploads you'll post, such as 15-20 postings or more! Always have a goal in mind!!! If you can UUE encode the file when uploading, that will make it easier for the people to receive it and have it downloaded to their hard drive. That way they get a copy of the article right on their computer without hassles of viewing and then saving the article from the File menu. Don't alter the file type, leave it as an MS-DOS Text file. The best test is to be able to view this file using Microsoft's Notepad for Windows 3.x or WordPad for Windows '95. If the margins look right without making the screen slide left or right when at the ends of the sentences, you're in business!

5. If you need help uploading, simply ask the sysop of the BBS, or "POST" a message on a newsgroup asking how to post a file, tell them who your Internet provider is and PEOPLE WILL ALWAYS BE GLAD TO HELP. I would try to describe how to do it but there are simply too many internet software packages with slightly different yet relatively simple ways to post or upload a file. Just ask for help or look in the help section for 'posting'. I do know that for GNN, you simply select 'POST' then enter a catchy description under the subject box, choose 'ATTACH', selecting 'UUE' and NOT 'TXT', then choose 'Browse' to go look for the file. Find your text file CASH.TXT and click on it and choose 'OK'. Place a one line statement in the main body section of the message post screen. Something like "Download this to read how to get cash arriving in your mailbox with no paybacks!" or whatever. Just make sure it represents its true feasibility, NOT something like..."Get one million dollars flooding in your mailbox in two days!"

You'll never get ANY responses!

6. And this is the step I like. JUST SIT BACK AND ENJOY LIFE BECAUSE CASH IS ON THE WAY!! Expect to see a little money start to trickle in around 2 weeks, but AT ABOUT WEEKS 3 & 4, THE MONEY STORM WILL HIT YOUR MAILBOX!! All you have to do is take it out of the mailbox and try not to scream too loud (outside anyway) when you realize YOU HIT THE BIG TIME AT LAST!!

7. So go PAY OFF YOUR BILLS AND DEBTS and then get that something special you always wanted or buy that special person in your life (or the one you want in your life) a gift they'll never forget. ENJOY LIFE!

8. Now when you get low on this money supply, simply re-activate this file again; Reposting it in the old places where you originally posted and possibly some new places you now know of. Don't ever lose this file, always keep a copy at your reach for when you ever need cash. THIS IS AN INCREDIBLE TOOL THAT YOU CAN ALWAYS RE-USE TIME AND TIME AGAIN WHEN CASH IS NEEDED!

9. (This step added by Charles Reiley). Hello, This is exciting, isn't it?! While I'm on the list, just add a note saying "Please include extra money tips" with your name & E-MAIL address, and I will (FOR FREE) send you some neat methods to increase the money you will receive with this plan. Why?... Why not? I'm not a selfish jerk...I like helping out others. E-mail just makes it a touch easier and cheaper, too! After I drop off the list, I can no longer offer you this advice, obviously, but maybe someone else who gets my tips will offer and simply replace my name on this step number 9. Good luck and give this plan your all, it will definitely pay off! Like Mike said, HAVE FUN WITH IT!!!

10. (This comment added by Mike Lorincz) Hell dude, this is great, just send the money and wait like 1 week, then all of a sudden, BOOOOOOM! Mail flood full of dollar bills. Hahahah its great
****
****
THE NAMES LIST THE NAMES LIST THE NAME LIST
****
* HONESTY IS WHAT MAKES THIS PROGRAM SUCCESSFUL!!!
*
* 1. Sandy Kim
* 3047 David Ave #10
* Campbell, CA 95128
*
* 2. Kevin Warkentin
* 1709 Ulex
* McAllen, TX 78504
*
* 3. J Watson
* #8 45 Street Cres
* Sylvan Lake, Alberta, Canada

* T4S 1K7
*
* 4. Ben Pickens
* 615 4th Street NE Apt 10C
* Tuscaloosa,AL 35404-5706 USA
*
* 5. Michael Sawyer
* 75 E. 18th St. Apt. C
* Cookeville, TN 38501 USA
****
This works, I did it and have already received $682.00 in the past week.
****

3946. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.629.322EC0AC@magnus.acs.ohio-state.edu>
Source record: 194686
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <Dx82ou.Co9@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:

>It only IS 9600 baud ready in YOUR opinion, and possibly Kenwood's.

[subtle insults snipped]

No Rob...thats a fact. Want to come over to my house? It spewing data
as we speak at 9.6k.

Take care.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
AX.25 : n8wct@w8cqk.#cmh.oh.usa.noam

3947. FAULTY TS440S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: maxbruce <maxbruce@ozemail.com.au>
Message-ID: <322EAF43.4DE8@ozemail.com.au>
Source record: 194687

Can anyone advise on these symptoms.

TS440S has readout which intermittently changes
from valid frequency readout to all dots indication
and where the audio is blanked. Intermittently normal
operation is returned.

THX

3948. Re: DSP-232 / TH-79AD Packet problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: flywheel@taunet.net.au
Message-ID: <50mc6s$3q9@pellew.ntu.edu.au>
Source record: 194688

Gary,

Thanks for your advice. I had already tried using a
shunt resistor and series capacitor on the output of
the Kendo, with no improvement in the appearance of
the TNC's lights. I can use "brute force" to get
the lights to look centered by forming a high-pass
filter with a small series cap and small shunt resistor
across the TNC input. But still no improvment in the TNC's
performance. As far as "common" connections go, there's
only one on the TH-79, on the speaker output.

Several nights ago I noticed an interesting phenomenon.
I was connected to VK8BBS and simultaneously monitoring
all packet messages. Another user was doing some kind
of long listing, and my TNC copied it perfectly. Now, if
those packets had been addressed to me, my TNC would most
likely have tried to ACK after three or four packets, even
though the BBS was still transmitting. I'm beginning to
suspect that the BBS pauses briefly between consecutive
packets, and that makes my TNC send a premature ACK because
it thinks the channel is clear. I've spent some time playing
with the RESPTIME parameter, but I don't think I've seen any
improvement. The search continues....

Gary.
VK8GT / KE3WK

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>Well, it's a Kenwood, what'd you expect. :-)

>I think you're on the right track thinking you have an
>audio equalization problem. You say it works Ok with
>the MFJ and I know that unit has a 10 kohm input impedance.
>What's the input impedance of the AEA? It should be high
>enough to "bridge" on the output of the Kenmore. You could
>try using a 45 ohm "dummy" load on the Kelvinator and
>bridge across that with the TNC. The lack of proper load
>may be messing up the output amp response in the Kenworth.

>Perhaps there's a wee bit of DC on the Kemtone's audio
>output. That could be biasing the AEA out of spec if its
>input isn't capacitively coupled. The MFJ uses capacitor
>coupling for its input audio. Try putting a 0.1 uF in
>series with the audio line.

>One final thing to check. Look at your common connection
>to the radio. You should use either speaker low or mic
>low, not both. One may not *really* be common, so try
>each one in turn.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | Due to provider problems
>Destructive Testing Systems | we break it. | with previous uucp addresses
>534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
>Lawrenceville, GA 30244 | |

3949. Manual for old Kenwood TR-2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <50mgfa$b4k@mcrware.microware.com>
Source record: 194689

I long ago lost the manual for my Kenwood TR-2500 2M tranciever. If some kind soul out there has one I would appreciate instructions on programming in memorized frequency splits. Reply via email, thanks in advance.

73's Dennis KB5HVN
--
Dennis Gabler --o--------------------------=o=--------------------------o--
|
dennisg@microware.com KB5HVN_________________| KB5HVN@W0AK.IA.USA.NA

3950. Inquiry: modification to Tandy Pro 57

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "Gary W. Ewer" <garyewer@poweramp.net>
Message-ID: <01bb9b23$18cbf140$cc5e60ce@default>
Source record: 194690

I am looking for any information regarding frequency modifications to the
Radio Shack model PRO-57 scanner. Can anyone help? As I am unable to access
this newsgroup directly, responses to this inquiry should be sent directly
to my email address:
louie.besenyody@boeing.com

Thanks!
Louie Besenyody

3951. Re: Case paint for Kenwood TS-940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: hduff@ica.net
Message-ID: <50mgh4$b90@master.ftn.net>
Source record: 194691
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Dave Skarbowski <skarbows@ptd.net> wrote:

>D.W.Hemphill KC5NG wrote:
>>
>> This may sound silly, but, have you inquired with Kenwood?
>> It would be great if they had touch-up paint available.
>>
>> 73 de KC5NG
>> (also a big Kenwood fan!)
>>
>Well, no I haven't tried Kenwood parts. I just assumed....
>Anyone?

>Dave, n2fam
>(a Kenwood fan but also a Yaesu and Ten-Tec fan...)

Failing Kenwood supplying the paint (I somehow doubt they will be very obliging) here's what I do:

A local automotive supply chain here in Toronto (Canadian Tire) carries a large selection of car touch up spray paint. They carry OEM paints for most automakers' original colours.
The colour that I needed was a sort of grey with a hint of olive.
Of the 2 times that I decided to repaint a radio case I had little trouble coming up with a near match.

I spend a little extra time preparing the case before painting by sanding out any scratches and very carefully hammering out any dents. After painting, I oven bake the covers in the kitchen.
Of course, ventilate the kitchen during the bake and air it out afterwards.

Cheers,
Hugh Duff VA3TO Toronto

3952. Re: Help: Yaesu FT-51R memory channel clearing

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: source@netcom.com
Message-ID: <sourceDx9858.GqC@netcom.com>
Source record: 194692

In article <lwh-0209961451100001@maclwh.mc.duke.edu>,
lwh <lwh@orian.mc.duke.edu> wrote:
>How do you clear individual memory channels? Manual describes how to
>remove memory channel names but not memory channel itself. TNX

You cannot clear them. Look up "Masking" of memory channels.
Select the memory. Press and hold [FM] until [F] blinks. Then press [SKIP].

3953. re: New Toyota tacoma

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: ga19989@evax01.d51.lilly.com
Message-ID: <1996Sep5.074255.1@evax01.d51.lilly.com>
Source record: 194693

I have a 95 4 Runner... similar hood and engine layout if you have 4WD...

The Toyota computer and the radio are not bothered by HF and VHF RF... I use an Icom 706 running 100 w 40 thru 6 meters, and 10 watts 2 meter... no problem.

Antennas are on roof (yes, it IS mighty tall when the 40 element is up)

The battery and computer are both on passenger side of engine compartment... I routed the 12 volt wiring behind the grill to driver's side, (AWAY from computer) and then found a
knockout rubber grommet right behind the accelerator pedal.... poked a hole in the rubber (to keep the cushioning for wires so they don't fray)

Did not need RF bypass capacitors, but do have some engine noise (I think it's fuel pump....) so must do grounding work yet... noise is a minor problem, and no big deal on SSB... however, CW DX is rough with engine running

Mel KJ9C

3954. HELP: Kenwood TS430

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: modinaf@swsupp.ico.olivetti.COM
Message-ID: <199609051255.FAA13720@mail.ucsd.edu>
Source record: 194694

I have a Kenwood TS 430S with a problem, on AM mode the receiver is mute and
display is black.
But if I press ptt or send key, it transmits regular and display points ok.
Can anyone help me ?

73 de IK1VCF

3955. Re: FAULTY TS440S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <322ECDB6.2C54@uiuc.edu>
Source record: 194695

maxbruce wrote:
>
> Can anyone advise on these symptoms.
>
> TS440S has readout which intermittently changes
> from valid frequency readout to all dots indication
> and where the audio is blanked. Intermittently normal
> operation is returned.
>
> THX

This seems to happen to most all of the 440's that I know of. The problem is some deteriating goo used in the pll for mechanical stability. I forget the details, but go to ftp://ftp.kenwood.net/ and you can look at the service bulletin for this problem. The guys I know did not replace any parts as the SB suggests, but just scraped out the goo and did not replace it with anything.

Chuck, KE9UW

3956. SWAP MOBILE/LAPTOP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Brad Gulleff <bgulleff@pacifier.com>
Message-ID: <322ED8FD.456C@pacifier.com>
Source record: 194696

HI , I HAVE A KENWOOD TR-7950 2M MOBILE RIG THAT I WOULD LIKE TO TRADE
FOR A LAPTOP COMPUTER. bgulleff@pacifier.com
73 KJ7VW

3957. Re: gain control for MIRAGE B1016

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mark Brown <kb0pyo@starpoint.net>
Message-ID: <322EF555.7228@starpoint.net>
Source record: 194697

Bill Harwood wrote:
>
> I have an older MIRAGE B1016. Not a G model. Is there a control inside
> for the preamp gain??? If so how do I find it.
>
> There is a pot accessible through a round hole on the right side of the
> case. What does this control??? The SSB swithing hold time or RF
> sensitivity for the R/T switch???
>
> Thanks for helping,
>
> Bill HarwoodIt controls the tx delay for ssb. As far as I know there isn't a gain control on that brick, in fact does it even have a preamp? I thought the g suffix meant preamp.
Mark

3958. Re: FAULTY TS440S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <50mlik$5sc@vixen.cso.uiuc.edu>
Source record: 194698

In a previous article, c-hawley@uiuc.edu ("C. J. Hawley") says:

>maxbruce wrote:
>>
>> Can anyone advise on these symptoms.
>>
>> TS440S has readout which intermittently changes
>> from valid frequency readout to all dots indication
>> and where the audio is blanked. Intermittently normal
>> operation is returned.
>>
>> THX
>
>This seems to happen to most all of the 440's that I know of. The
>problem is some deteriating goo used in the pll for mechanical
>stability. I forget the details, but go to ftp://ftp.kenwood.net/ and
>you can look at the service bulletin for this problem. The guys I know
>did not replace any parts as the SB suggests, but just scraped out the
>goo and did not replace it with anything.
>
>Chuck, KE9UW
>
>

Go to the Kenwood ftp site (ftp.kenwood.net) and get into the directory
/pub/Amateur/ASB_.txt_format and then get yourself copies of asb0973.txt
and asb0974.txt. These are the text versions of the files that address
this problem.

Specifically, asb0973.txt has the info for the problem described above. I
did not replace any parts but I did remove every one of them from the
board (a few at a time) and cleaned each part with trichloroethane and
also cleaned the board. I didn't put anything over the parts as suggested
in the bulletin, as I didn't plan on mobile operation (they reccomend hot
glue to improve stability in a rig used for mobile service.)

I also adjusted the VCO per the directions. I haven't had any problem since.

73, Zack W9SZ

--

3959. FS: ICOM 706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <322ea808.199142462@nntp.iquest.net>
Source record: 194699

Icom IC-706 HF/VHF transceiver for sale ! S/N #01654. Radio is 6 weeks old and is in mint condition. It is stock (case of radio never removed). I paid $1249 and I am selling for $995 including UPS ground shipping to anywhere in the continental US. My preference is for the buyer to prepay. I can provide references and I am current in the callbook.

Michael Fry N9LFN
Internet: cmf@iquest.net
Compuserve: 71340,1315
Indianapolis, Indiana 46250

3960. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <50mlgc$s2u@dfw-ixnews5.ix.netcom.com>
Source record: 194700
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In <01bb9a24$c199c180$5ba19ecd@expressp5.insighttec.com> "Ron Curry"
<recurry@insighttec.com> writes:
>
>You guys are really wasting your time here. After all the discussion
he
>still doesn't get it. It's unfortunate but this attitude reflects that
of a
>significant number of hams - "I bought it so it must be good and since
I
>have it now it's good enough. I don't care how it affects others".
It's
>that attitude that keeps amateur radio stuck in the stone age. It's
what
>makes 1200 baud packet run at 30 cps and 9600 baud packet at 120cps.
It's
>the same attitude that keeps us from proliferating new standards at
higher
>bit rates. But.... he's happy with what he's doing (I think) so let it
>rest. Just don't put a packet station on the same frequency he's on!
>--
>Ron Curry
>KE6WED
>recurry@insighttec.com
>
>

Actually Ron it is more than defending his purchase. Chris has never been wrong. He thought he was once but that turned out not to be the case. Once Chris makes up his mind he doesn't get confused by facts or expert opinions. "I said it, I believe it, that settles it." As long as anyone argues with him he will spew his nonsensical defense. Gary is on the right track, he doesn't have a clue, he doesn't want a clue so don't waste any more time or bandwidth on him. Maybe then he will go back to alt.mcdonalds and alt.politics.homosexuality. Yes Chris you do post to these groups; before you deny it you might want to check Dejanews it's quick, easy and there you are.

73 Jerry

3961. Re: Tempo One and the 10 Meter Band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <50mldd$qpt@cc.iu.net>
Source record: 194701

In <50ghu9$uf@nnrp1.news.primenet.com>, Steemer <stanl@primenet.com> writes:
>I recently bought an old Tempo One at a hamfest. After playing with it
>for a while and talking to a couple of people, I found out that the reason
>most of the ten meter band doesn't work is because when they made these
>things at the factory, to save money, they only put in one crystal for one
>of the sections(out of the four) for the 10 meter band.

yep. was a common thing to do at the time. and then there's radios like the
collins S-Line that run out of socket positions for the crystals since the PTO
only tunes 200 kHz.

>I need to know where I can find the proper crystals to fully install the
>10 meter band(for the remaining three sections that are empty).

just about any of the usual suspects found in the mags should be able to help
(ICM, Jan, Crystek, etc.). You tell 'em what you got and what you want to have
the crystal do and they make you one. (you might have to consult the operator's
manual for frequency specs if for some reason the maker doesn't have the
info handy). Tempo was pretty widespread, so the odds are that they crystal
manufacturers will be able to work with just the equipment type and the frequency
band you want to cover.

>I know ten meters is dead right now, but I thought it would still be
>nice to have it for future use.

only can be assumed dead. still hear stuff from time to time on 10..nothing wrong
with the occasional CQ...

>Stanl

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3962. pro am /valor mm270b

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: joel@cfc.COM
Message-ID: <199609051331.JAA04568@serve.tech.mis.cfc.com>
Source record: 194702

Hi gang ...

Does anyone have any experience with the mm270b dual band
mag mount from pro am?

AES has them for about $40 and I like the fact they use the
mini coax instead of rg58.. makes it a whole lot easier to
deal with in the car..

joel

3963. Poor Man's HF Vertical: Still for Sale?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Richard Abbot <abbot@pez.bell-labs.com>
Message-ID: <322EDE1F.6403@pez.bell-labs.com>
Source record: 194703

Some years ago, if you had a bit of cash saved up and
needed an HF vertical, you purchased a Hy-Gain 12AVQ
or 14AVQ. The 18HT Hy-Tower was for the truly
fortunate, but out of reach for most hams on a budget.

If cash was short, there were several sources for an
HF vertical that was a single vertical aluminum tube,
with an Air-Dux coil at the bottom. Tuning was done
by moving a clip on the coil.

Verticals have come a long way since then, with Butternutt,
Cushcraft, MFJ, and GAP now selling some pretty innovative
designs. I haven't seen anyone selling the Poor Man's
Vertical in a while -- does anybody still offer it?

Thanks and 73,

Rich

3964. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: George Andrews <andrews@cgc.ns.ca>
Message-ID: <322EF654.7AF@cgc.ns.ca>
Source record: 194704

I have a Kenwood TH26AT Handheld VHF (fully modified to transmit/receive
100 - 200 Mhz (GREAT SCANNER) with following accessories:

2.5w Battery woth charger
5.0w Battery with desk-top charger
5/8 telescopic antenna
rubber duck antenna
extneded speaker mike
hard leather case
manual

Price: $350.00 Canadian dollars (Firm)

3965. Re: YAESU FT8000 MODS PLEASE ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960905092949.4594B-100000@avatar.avatar.com>
Source record: 194705

I talked to Yaesu about this, and they said it was impossible to mod it
to receive the cellular band. They said that the FCC will no longer
accept a radio that can be modified to receive the cellular band. I don't
know if that true or not. If anyone does have a cellular mod, I would
love to hear from you.

Thanks,
Kory
ac6rn

On 5 Sep 1996, Lou Roppoli wrote:

> Does anyone have any information for RX Cellular on the Yaesu FT8000....
>
> Thanks in advance..
>
>
> Lou
> VA3CMI
>
>

3966. Need Switch Handle for TS-520/820

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: art2@usa.pipeline.com
Message-ID: <50n0f2$5vn@news2.h1.usa.pipeline.com>
Source record: 194706

Several days ago I posted the following:

"....I have a TS-820 in very nice cosmetic condition except for the knob for the agc switch which broke off. This is a paddle type switch where the knob (shaped as a paddle) is replaceable. I would love to get my hands on either a complete switch or just the knob (paddle). Can someone please help me? If affirmative please e-mail to art2@pipepline.com ...."

So far I have not had any luck getting the handle for the switch, which incidentally is the same for the TS-520. Can someone please steer me in the right direction?

Best regards,

Art, WB4VVO

3967. Question about Icom IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "Joseph M. Zawodny" <J.M.Zawodny@larc.nasa.gov>
Message-ID: <322F18D0.2D30@larc.nasa.gov>
Source record: 194707

TIA for reading this. If you own an IC-2700H I would like to know what the Rx frequency range is for both VHF and UHF. I am unable to find definitive information on this and I am looking for a mobile that DOES NOT have wide band Rx due to intermod problems in my area.

Thanks again and 73,
--
Work: Dr. Joseph M. Zawodny Play: Joe Zawodny
NASA Langley Research Center KO4LW@amsat.org
E-mail: J.M.Zawodny@LaRC.NASA.gov zawodny@exis.net
(757) 864-2681 (757) 864-2671 FAX

3968. Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609051117312109@atdbbs.com>
Source record: 194708

>>Does anyone know if the Radio Shack HTX-202 can be easily modified to
>>transmit on the marine VHF bands? Is there a book anywhere that
>>explains the mods?

There are absolutely NO frequency-expansion modifications for the
HTX-202.

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *

3969. Re: Kenwood TS-870 vs TS-950SDX????????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: nitz@selectsa.com
Message-ID: <50n9co$91v@clarknet.clark.net>
Source record: 194709

Tony:

Keith has given you an excellent technical comparison of the 950SDX vs. 870. I have some (non-technical) experience with the 870 and here are my observations:

1. I think the 870 has an excellent receiver. It even works good on A.M.

2. Although I've never had a scope connected to the 870, I've consistently received excellent audio quality reports. I've had several amateurs on 75 meters check my signal for splatter: none was detected.

3. The computer interface is a lot of fun to play with.

4. The CW keyer, included with the radio, is awesome. If you're a CW fan, you'll also love the 50hz bandpass filter (yes, it really works, too) and the Speech Processing Auto-correlation Digital filtering. Makes it much easier to copy CW signals in noisy pass-bands.

5. I've actually had fun taking my 870 on portable and mobile excursions. While it's certainly not a "normal" mobile radio, it's great to have that option.

6. A good radio friend of mine uses the 870 on PACTOR with great results due in part to the excellent receiver filtering

I traded an 850S/AT in for my 870 and it was well worth the difference.

I've also heard a lot of happy Yaesu FT-1000 MP operators who choose it over the 870. Heard a few ICOM-775/DSB operators, too. The ICOM is much more expensive that the other radios, however.

Good luck with your selection. Be glad to answer any specific questions you might have.

73,

[Jim Nitzberg WX3B]

In article <322CFBEC.1EEC@worldnet.att.net>, tonycash@worldnet.att.net says...
>
>Hello All,
>I am going to be buying a new HF rig soon. I was looking at the
>TS-950SDX. Then I noticed the new TS-780.
>What makes the 950 worth $1400.00 more than the 780. From what little I
>have read it looks to me like the 780 might be a better radio for LESS.
>
>Anybody out there got any good comparisons??
>

>Thanks in advance for any help you may send me.
>73 de Tony (KD4K)
>
>E-Mail tonycash@worldnet.att.net

3970. Re: Good dual band ht ?? Suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: robinsona@rl.af.mil
Message-ID: <50n7ng$e3c@news.rl.af.mil>
Source record: 194710

In message <322C540A.254F@aeroconsult.com>, Ed <etroy@aeroconsult.com> writes:

>My Kenwood TH26AT gave up the ghost, so it is time to look for a new
>unit, this time a dual band unit. I'm looking for something that is as
>versatile as possible, so that I can use it for mobile, with packet,
>APRS, etc. I am considering the FT-50R, as it looks to be about the
>most versatile, and it seems to have a reasonably good reputation,
>although I have never owned a Yaesu radio.
>
>Any opinions on any radios, good, bad, or indifferent???

Just my 2-cents worth:

..The Yaesu FT-50R and Icom T7A cannot simultaneously receive on both bands.
The FT-50R has good audio.

..If you want extended Rx on UHF, don't buy the Kenwood TH-79A, it must be
opened up for the mod. The audio is also weak.

...The Icom Z1A is closeout priced right now, $299.95 at Jun's Electronics,
but the audio is very tinny. Maybe that's why it's being discontinued.

... The Alinco DJ-582 is also reasonably priced (about $310), and the audio
is great. Rig has extended Rx on both bands right "out of the box" but
sensitivity on the Airband and 450-470 Mhz is lacking.

....If I was buying today, I'd take a serious look at the new Icom W32A. It
has extended Rx on both bands, receiver is better than the Alinco, but the
audio is not quite as powerful. Has lots of memories and you can even program
your call letters into the display.

73 and happy hunting

Al W2JUV

3971. FCC Issues NAL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <50n8jb$lki@news.goodnet.com>
Source record: 194711

The following was received from the FCC Daily Digest for immediate publication:

****

Daily Digest

Vol. 15 No. 166
September 5, 1996

PHOENIX. AZ. Issued a further notice of apparent liability in the amount of $6,000 against Timothy Harold Hoffman, Phoenix, Arizonia, for violations of various amateur radio rules. Action by Chief, Compliance Division, Compliance and Information Bureau. Adopted: August 30, 1996 by FNAL. DA No. 96-1478. CIB Internet URL: index.html

- FCC -

3972. Kam Plus or KPC-3?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: admin@hoptechno.com
Message-ID: <50najc$pd5@stratus.skypoint.net>
Source record: 194712

Getting into packet, which should I buy for the long haul??

Phil ki0dm

3973. Re: Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Randy Kaufman <krandy@hubcap.clemson.edu>
Message-ID: <322F5266.794D@hubcap.clemson.edu>
Source record: 194713

PTracy wrote:
>
> In article <322AE0F5.347B@magg.net>, "Dale R. Parfitt" <par@magg.net>
> writes:
>

>
> Where oh where would one get that little "acorn" tube in the head?
>
> Pat - KE1C

I have a quantity of 955, 956, and 957 acorn tubes. New old stock,
in the box. If ya want 'em, drop me a line!

Randy

krandy@hubcap.clemson.edu

3974. Re: Kenwood S-meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.322f30e8banderso98969d@news.digex.net>
Source record: 194714

In article <50kta0$8go@charm.magnus.acs.ohio-state.edu>,
sbertsch@x1.us.ohio-state.edu says...
>
> I was looking at some new HF transceivers at Universal Radio
and noticed
> that on the Kenwoods, the S-meter reads considerably higher
in FM mode
> than on the other modes. In other words, tune in a steady
carrier, on
> LSB/USB/AM/CW/FSK the meter reads the same, but select FM
and it jumps
> up quite a bit. My old TS-440 does this as well.
>
> Is this purposely calibrated differently for some reason?
>
Steve ...

I believe that you will find that the reason the S meter
reads higher is because the IF bandwidth is increased for FM
and there is more incoming noise to drive the meter up.
--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

3975. Re: Kam Plus or KPC-3?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.322f322cbanderso9896a1@news.digex.net>
Source record: 194715

```
In article <50najc$pd5@stratus.skypoint.net>,
admin@hoptechno.com says...
> Getting into packet, which should I buy for the long haul??
>
> Phil ki0dm

The KAM + hands down.
--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net
```

3976. Help with injured IC-2AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Marty Gulseth <marty_gulseth@hp.com>
Message-ID: <322F3810.2C58@hp.com>
Source record: 194716

Hello All,

Field Day hastiness got me to connect my IC-2AT handie, equipped with a home-brew 12 VDC "adapter" to the 12 V bus with polarity reversed (yeah, I know - shoulda had a diode in the adapter to pop the fuse. Next time...) I'm finally getting around to thinking about repairs.

The "adapter" went (no biggie) and so did the 2AT. Anyone else been through this? Before I spend hours digging around and troubleshooting, if possible, I would like an experienced assesment of what I may be up against.

Thanks in advance for any help.

Marty (W7LEJ)
Spokane, WA

3977. Simple 2M mobil ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "K.Bailey" <kbailey@riverstyx.com>
Message-ID: <322F4ED3.57BF@riverstyx.com>
Source record: 194717

What would you recomend for a 2 meter mobil radio for instalation on a motorcycle?
The number one concern is ease/safety of use; simple (and large) controlls are important! Don't need a lot of features, but need to be able to access repeaters with CTCSS. Higher power might also be needed, as the antenna won't be in as good a position as if it were on a car.
What would you suggest?
Thanks!

3978. FS: Tube Tester

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: asiv
Message-ID: <322f40dd.1843626@news.earthlink.net>
Source record: 194718
Cross-posted to: alt.guitar,alt.bass,alt.guitar.amps,alt.guitar.bass,alt.ham.radio.amtor,rec.musicmakers.guitar,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.shortwave

Tube tester, Electron Tube model TV2C/U, in near dead mint condition, everything intact (including wheel). If you are near Nashville, I can deliver it, or otherwise you pay shipping, etc.

They don't even come close to making them like this anymore...

Best serious offer....please respond before 9/7

asiv@earthlink.net

3979. FS: Old Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: g.cullen@ix.netcom.com
Message-ID: <g.cullen-0509961534170001@pax-ca12-23.ix.netcom.com>
Source record: 194719

I have the following for sale:

Panasonic Radar-matic transistor RF-2000. Includes remote. $175.00 (postpaid within the USA).

If interested, please contact: g.cullen@ix.netcom.com. Mark your enquiry: Attn: J. Eckland

3980. Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: akent@bga.com
Message-ID: <50npr6$14os@news3.realtime.net>
Source record: 194770

Are these any good?

Kent

3981. Re: Dying radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: jemendenhall
Message-ID: <50nndc$3p5@phoenix.dse.beckman.com>
Source record: 194771

Wanda.Hall@275-17.woodybbs.com (Wanda Hall) writes: > I'm not sure if this is the right sub or not, but i'm gonna shoot for it.
> I have the Radio Shack HTX202.
> Pretty good radio when I bought it. I could get plenty of repeaters and work
> SSB. Well, I had been living in a 3rd floor apt and was given the chance to
> move down to a 1st floor. That was great for me and the kids, no more stairs.
> But, the location of the apt had made me think about my ht. The apt was stuck
> in the back corner of the building. I told my landlord that I would have to
> think about it due to my hobby and gave him a good explanation. He said,'Well,
> tell ya what. I'll let you in the apt, and you can bring you radio in and see
> how it works." I said ok, but if it doesn't work, I won't take the apt. Hmmm,
> turn down an apt for a radio?? Strange. Anyways, I went in with the landlord
> and fired up my ht, threw out my call and asked for a signal report. Kd1yd came
> back with a very good report for me. Said I had the best transmission he had
> heard from me in a long time and that I was actually full dfq for once. Boy was
> I thrilled! well, moved into the apt, making sure my ht was the last to go so
> it wouldn't get banged up during the move. Got settled in and set my ht on my
> desk. A couple days later, i fired it up and threw out my call and got no
> response. So, I just set it down and waited. Two days went by and I didn't hear
> a sound. I threw out my call again asking for anyone on. No answere. This time
> i noticed I wasn't even getting the repeater tone. Flipped over to another
> repeater and asked if anyone knew of any problems with the Mt. Tom repeater.
> Everyone said no. Called a friend via landline and he also said no, in fact he
> was on 94 at the time I called.
> Well, I started thinking something was strange. Maybe the great transmission i
> had was a fluke, So I took my ht out to several places where I knew that i
> could get out real good. Still nothing. No squeeks, white noise, tones or
> nothing. I borrowed another radio from someone and retried at home. no
> problems. Transmission was great. Tried mine again at home and several places,
> nothing. Well, needless to say, I came to the conclusion that my ht is dying.
> Of all the repeaters I was able to hit, the only one I can get now is the 67
> machine. Not even sure if I can do ssb anymore. Sorry for the long story, nut
> figured it would be a good idea to give the cercumstances behind where my
> trouble started.
> In any case....does anyone at all have any idea what might be the problem and
> have a way to fix it. I really can't afford to send the radio out to be fixed
> and not really good at something like that myself, but willing to try. I miss
> my ht and miss being on air. It's been like this for several months now and I
> need to do something. Any and all help is greatly appreciated.
> I thank any and all for responding
> Ham Operator - N1UST
>
> --- PCBoard (R) v15.22/2
> # Origin: * N1KXR's Paradise City * 1-413-586-3713 AR-Net (73:3200/3)

> --
> |Fidonet: Wanda Hall 1:275/17
> |Internet: Wanda.Hall@275-17.woodybbs.com
> |
> | Standard disclaimer: The views of this user are strictly his own.
>

3982. Re: Dying radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <322F6B60.7B7E@magg.net>
Source record: 194772

Wanda Hall wrote:
>
> I'm not sure if this is the right sub or not, but i'm gonna shoot for it.
> I have the Radio Shack HTX202.
> Pretty good radio when I bought it. I could get plenty of repeaters and work
> SSB. Well, I had been living in a 3rd floor apt and was given the chance to
> move down to a 1st floor. That was great for me and the kids, no more stairs.
> But, the location of the apt had made me think about my ht. The apt was stuck
> in the back corner of the building. I told my landlord that I would have to
> think about it due to my hobby and gave him a good explanation. He said,'Well,
> tell ya what. I'll let you in the apt, and you can bring you radio in and see
> how it works." I said ok, but if it doesn't work, I won't take the apt. Hmmm,
> turn down an apt for a radio?? Strange. Anyways, I went in with the landlord
> and fired up my ht, threw out my call and asked for a signal report. Kd1yd came
> back with a very good report for me. Said I had the best transmission he had
> heard from me in a long time and that I was actually full dfq for once. Boy was
> I thrilled! well, moved into the apt, making sure my ht was the last to go so
> it wouldn't get banged up during the move. Got settled in and set my ht on my
> desk. A couple days later, i fired it up and threw out my call and got no
> response. So, I just set it down and waited. Two days went by and I didn't hear
> a sound. I threw out my call again asking for anyone on. No answere. This time
> i noticed I wasn't even getting the repeater tone. Flipped over to another
> repeater and asked if anyone knew of any problems with the Mt. Tom repeater.
> Everyone said no. Called a friend via landline and he also said no, in fact he
> was on 94 at the time I called.
> Well, I started thinking something was strange. Maybe the great transmission i
> had was a fluke, So I took my ht out to several places where I knew that i
> could get out real good. Still nothing. No squeeks, white noise, tones or
> nothing. I borrowed another radio from someone and retried at home. no
> problems. Transmission was great. Tried mine again at home and several places,
> nothing. Well, needless to say, I came to the conclusion that my ht is dying.
> Of all the repeaters I was able to hit, the only one I can get now is the 67
> machine. Not even sure if I can do ssb anymore. Sorry for the long story, nut
> figured it would be a good idea to give the cercumstances behind where my
> trouble started.
> In any case....does anyone at all have any idea what might be the problem and
> have a way to fix it. I really can't afford to send the radio out to be fixed
> and not really good at something like that myself, but willing to try. I miss
> my ht and miss being on air. It's been like this for several months now and I
> need to do something. Any and all help is greatly appreciated.
> I thank any and all for responding
> Ham Operator - N1UST
>
> --- PCBoard (R) v15.22/2

> # Origin: * N1KXR's Paradise City * 1-413-586-3713 AR-Net (73:3200/3)
> --
> |Fidonet: Wanda Hall 1:275/17
> |Internet: Wanda.Hall@275-17.woodybbs.com
> |
> | Standard disclaimer: The views of this user are strictly his own.Not sure what may have happened but the 202 is an FM only rig- it cannot
RX or TX SSB

Dale WA2YPY

3983. 6-Meter TenTec Transverter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: mary stowell <planet@mindspring.com>
Message-ID: <322FA375.49B6@mindspring.com>
Source record: 194773

Brand new 6-meter TenTec Transverter in the box with instruction book and receipt for sale. Original cost $195, would like at least $150.

3984. Re: Dying radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: mary stowell <planet@mindspring.com>
Message-ID: <322FA8A5.6F43@mindspring.com>
Source record: 194774

Wanda Hall wrote:
>
> I have the Radio Shack HTX202.

> Ham Operator - N1UST
>

HI THERE, well---interesting story. Actually, I chuckled at the end through amusement. Being honest and serious though--I estimate that either your radio has passed out or once you moved all your nice electrical applicances and items from top floor to first floor that toppled out your chances of getting out on your HT. Never bank on an empty room--example, we were moving office equipment and furniture to 14th floor of building and I turned on my shortwave portable when the office was empty and got splended receiption; however, once the office was filled and equipment up and running I barely got anything. In fact, if I decide to transmit on my HT at office (which could be similar to first floor apartment at home) I must stand by the window and do get out to repeaters close by.

Now on with your crisis!! The higher up the better it is for radio transmissions; however--the main thing is the higher the antenna. Since your landlord is aware of your hobby would you be allowed to prop a 5/8 wave antenna up on the roof of your apt.bldg. and run the feedline into your apt.? You would get out like gangbusters then!!! I think you mentioned that you tried another HT just to see if you were getting out, well if that HT was doing fine why not invest on one like that?? Back to the 202--the life of 202s should be longer than what some are actually getting out of them and I have heard people with problems and took them back to Radio Shack and was given a new 202. Have you tried your 202 in another area outside your apartment and the area lately??

One last thing here---Stan KE4PKB on Shelby Drive, Augusta, Georgia, is a Radio Shack 202 expert and could help you very much on your crisis. I don't know his e-mail but if you write a note and mail it to him along with your e-mail he will most likely be on the computer to help you out. You will locate his full name and address in the QRZ database.

Best wishes and good luck!

KR4YV planet@mindspring.com

3985. NEED CONTROL HEAD FOR KENWOOD TM-742/942/642

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <322F66DF.6A90@sirius.chinalake.navy.mil>
Source record: 194775
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I was the victum of a break in. They got the control head / front panel for my Kenwood TM-742. Kenwood will not sell a replacement control head. They insist it is cheaper to buy the whole radio.

If you have a control head for a TM-742, TM-942 or TM-642 I would be interested in working a deal.

Thanks,

Bill Harwood
AB6DY

(619) 446-6927

3986. Need 1.2 GHz Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <322F691C.5DE7@sirius.chinalake.navy.mil>
Source record: 194776

I need a 1.2 GHz mobile to use in a repeater. An older model would be perfect. Memories and scanning are not an issue.

I would also be interested in a 1.2 GHz repeater.

Thanks,

Bill Harwood
AB6DY

(619) 446-6927

3987. TAD md-150

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Kevin Antonichuk <kchuk@mag-net.com>
Message-ID: <322FB0FC.4989@mag-net.com>
Source record: 194777

I am looking for any information you may have on this radio. I have been told that there are several mods such as adding programming capability and expanding freqency coverage. Any information greatly appreciated.

Kevin.

3988. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Ken Gorski <kgorski@cibola.net>
Message-ID: <322FAE18.2F65@cibola.net>
Source record: 194778

Although it may seem a bit expensive at first the hp855 is a wonder...you can spool huge files, gifs, jpegs over to it..excellent quality choices for type of print you want from quick prints, high quality, to super high quality glossy prints like photos...piece of cake to change out cartridges..yes one for color one for black..easy to change..align and alot less expensiv. than others...and i don't even work for them...k

3989. Cavity wavemeter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Paul Sergent <ncsl@paston.co.uk>
Message-ID: <322EFBCE.32B3@paston.co.uk>
Source record: 194779

View pages :
http://www.paston.co.uk/ncsl/business.html

for more details of these wavemeters.

3990. Re: New IC-756

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <322F7DD6.124D@itl.net>
Source record: 194780

DR. DAVE wrote:
>
> Geoff Brown wrote:
> >
> > I have the full info and a picture is available on my www pages.
> > http://user.itl.net/~equinox
> >
> > ----------
> >
> > ICOM IC756 SPECIFICATIONS
> > **********
> >
> > General Receive frequency coverage 30 kHz - 60MHz.
> > Specifications guaranteed only on amateur bands.
> >
> > Transmit frequency coverage Amateur Band
> > Modes SSB, CW, AM, FM, RTTY.
> >
> > Memory channels 101 with memo
> >
> > Antenna impedance 50 ohms nominal.
> >
> > Frequency stability Less than +/- 200Hz from 1 min. to 60 min. after power
> > on. After that, rate of stability
> > change is less than +/-30Hz at +25'C.
> >
> > Power supply requirement 13.8V DC s15%.
> >
> > Current drain at 13.8V
> >
> > Transmit 20A; Receive ?
> >
> > Dimensions Millimeters: 340(W) x 111(H) x 228(D). Projections not included.
> >
> > Weight 9.3kg
> >
> > Transmitter Output power HF & 50MHz: 5 - 100W (AM 5 - 40W)
> >
> > Spurious emissions H F - better than -50 dB; 50MHz - better than -60d B.
> >
> > Carrier suppression Better than 40 dB.
> >
> > Unwanted sideband suppression Better than 55dB.
> >

> > Microphone impedance 600 ohms.
> >
> > Receiver SSB, CW, AM, RTTY, FM
> >
> > Quad conversion superheterodyne
> >
> > Sensitivity with pre-amp on SSB, CW (for 10 dB S/N) 1.8 - 29.9950 MHz
> > -16dBu (pre-amp 1 on)
> > ,50 - 54 MHz -18dBu (pre-amp 2 on),
> >
> > AM (for 10 dB S/N/N) 0.5- 1.799999MHz +22dBu (pre-amp off),
> > 1.8 - 29.9950 MHz +6dBu (pre-amp 1 on)
> >
> > FM (for 12 dB SINAD) 28.0 - 29.99 MHz -6dBu (pre-amp on)
> > 50 - 54 MHz -10dBu (pre-amp 2 on)
> >
> > Audio output power More than 2.0W at 10% distortion with an 8D load.
> >
> > FEATURE
> >
> > Multi-Function LCD Display;
> > 4.9inch Display, Spectrum scope (+/-25KHz +/-50KHz +/-100KHz), A list of
> > memory CH display with memo, A list of mode establishment, A list of mem-Key
> > memssage character.
> >
> > DSP;
> > Using DSP IF amp (15KHz), AFP supper narrow CW filter (80Hz, 160Hz, 320Hz)
> > Variable center FREQ (300-900Hz), Auto notch, Digital PSN, , Twin PBT
> > separate of upper and lower,
> >
> > Other;
> > Dual watch in the same band, 4 CH CW message keyer (max 54 character each
> > channel), Automatic antenna tuner (HF and 50MHz), Variable Noise Blanker, etc.
> >
> > OPTION
> >
> > CR-502$B!!(J
> > CT-17$B!!(JCI-V
> > FL-53A 455KHz CW
> > FL-52A 455KHz CW
> > FL-222 455KHz SSB
> > FL-101 455KHz
> > FL-232 9MHz CW
> > FL-10 9MHz CW
> > FL-223 9MHz SSB
> > HM-36 Mic
> > IC-4KL 500W
> > SM-20
> > SP-21
> > UT-102

> > PS-85
> >
> > PRICE in JAPAN. 258,000 yen
> >
> > 1/9/96
>
> Geoff
> Where did you hide the picture? I couldn't seem to find it. Let us know
> ok...

http://user.itl.net/~equinox/50dx.html

3991. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: "Charles H. Reichert" <qa2696@email.mot.com>
Message-ID: <322FA084.60F0@email.mot.com>
Source record: 194781
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

Mary Ellen Powers wrote:
>
> All,
>
> Does anyone know how much power the 6 meter module for a yaese 736 puts
> out. I have one, brand new, and I can't seem to get any more that about 3
> watts our of it. Is this correct???

Not Really! The 736 should put out 25W on 6. The older 726R put out
10W. The 736 1.2Ghz module is around 10W out.

Chuck KD9JQ

3992. extended rx on ic-2sa/ic-2se

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-05 00:00:00 UTC
From: Mikael Karlander <el5mika@hugin.stud.hks.se>
Message-ID: <322EB9E8.68FA@hugin.stud.hks.se>
Source record: 194782

Does anyone know how to get extended rx on the
ic-2se.

Ansers on the america model also wanted.

Please reply by e-mail to el5mika@hugin.stud.hks.se

tnx sm6vzu

3993. HTX-100 Lowered Price $75 + postage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "S. Hajasz" <hajasz@visi.net>
Message-ID: <Pine.SOL.3.91.960906032916.14813A-100000@geneva>
Source record: 194570

10m HTX-100 Mobile SSB/CW radio. Excellent Condition.

$75 + postage

email hajasz@visi.net if interested or have any questions

3994. Re: Best repeater controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: terry02@ibm.net
Message-ID: <50pkqu$4pcg@news-s01.ny.us.ibm.net>
Source record: 194571

In <50k7ok$6gl@dg-rtp.dg.com>, mead@dg.com (Glenn Mead) writes:
>The club I belong to is considering replacing the ACC controllers we have with
>new ones. It appears this will be very expensive and we don't want to make a
>mistake. We are leaning towards the LinkComm (sp?). I would really like to get
>any comments you may have either pro or con on this controller or any other
>(SComm). One of our repeater sites needs a robust and feature rich controller
>as we have a 2m repeater linked to 2m, 6m, and 10m remote base systems, as
>well as an auto-patch. We would like to continue to offer reverse auto-patch,
>DVR, and voice mail as well. Thanks for your comments.

Take a look at the FF-800 from FF Systems, they have a Web site at
http://www.rollanet.org/~joeh.
I am looking seriously at their controllers. Amongst other things, their DVR board can have like 72 minutes of storage and can be shared by 3 controllers.

73, Terry, N6MON

3995. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Hank Oredson <hank_oredson@mentorg.com>
Message-ID: <32306768.69FB@mentorg.com>
Source record: 194572
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Christopher K. Greenhalgh wrote:
>
> In article <Dx82ou.Co9@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:
>
> >It only IS 9600 baud ready in YOUR opinion, and possibly Kenwood's.
>
> [subtle insults snipped]
>
> No Rob...thats a fact. Want to come over to my house? It spewing data
> as we speak at 9.6k.

With a TXD of 1.4 second, "spewing" is probably EXACTLY the right word!

3996. Re: FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Dick Flanagan <dick@merlin.libelle.com>
Message-ID: <32305FFC.353B@merlin.libelle.com>
Source record: 194573
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

bnr wrote:
>
> Thanks to all who responded...The best alternative that has been suggested
> so far (IMHO) would be the soon to be released Comet SMA501. I close
> relative to the Comet "Miracle Baby," but with an SMA adapter.

Just pray it performs better than the Miracle Baby, at least on VHF.
--
Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevada

3997. Re: Ham Radio as an *ENJOYABLE* Hobby

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Dick Flanagan <dick@merlin.libelle.com>
Message-ID: <32306072.606@merlin.libelle.com>
Source record: 194574
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.policy,rec.ham-radio.swap,rec.ham-radio.packet

mpenner@cloud9.net wrote:
>
> The primary goal of the group will be to fill an existing void by
> providing an enjoyable forum for the discussion of technical, operating
> and social topics of interest to radio amateurs.

What a novel idea! :^) Here's hoping it catches on.
--
Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevada

3998. Re: Poor review of ICOM iC-2350H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DxBMo2.Lvl@xetron.com>
Source record: 194575

The Yaesu FT-8500 has an Auto-Mute function. Which when activated,
will either mute the other side of the radio partially or completely
or not at all... your choice.

In article <50or0h$kuf@carrera.intergate.bc.ca>, dtse@intergate.bc.ca says...
>
>Bill Stewart <stewart@peganet.com> wrote:
>
>>The much bally-hooed ICOM IC-2350H dual band rig has a major bug that
>>ICOM refuses to admit.
>
>Icom IC-2700H does not. (I have one). Icom IC-2350H does not (I have
>one.) Yaesu FT-8500 does not (my friend has one). Standard C550
>handheld (just like C558A, I have one) does have a Mute Function.
>Lots of transceivers do not have this function. In your definition,
>these radios all have bugs.

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

3999. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Ron Curry <recurry@insighttec.com>
Message-ID: <01bb9c04$0f95d320$5ba19ecd@expressp5.insighttec.com>
Source record: 194576
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Use a Mirage D15 amp. Provide about 15 watts out for 3-5 in. Has PIN diode
T/R switching. Two of these back to back with the Tekk gets us a 30ms TXD.
--
Ron Curry
KE6WED
recurry@insighttec.com
recurry@inside.intel.com

David Tse <dtse@intergate.bc.ca> wrote in article
<50orm1$l19@carrera.intergate.bc.ca>...
> chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:
>
> >Hi,
>
> >I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
> >me you experiences!
>
> I am interested in this but need more power. How can I do this? I
> know about the Motorola Mitrek but it is too big to fit in my car. I
> intend to try mobile (not in motion, I was told, will be bad :). I
> worry about the TX/RX switch over time being screwed up by the power
> amp.
>
> >Thankx, Chris
>
>
> >--
> >--
> >chrnadig@iiic.ethz.ch
>
> ----
> In real life: David Tse In ham radio: VE7MDT
> Primary e-mail: dtse@intergate.bc.ca
> Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
> ----
>
>

4000. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: ddenter@nortel.ca
Message-ID: <50pd0d$4ao@bcarh8ab.bnr.ca>
Source record: 194577
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <50p6q5$nn@ns.serpukhov.su>,
vvv@radio.stack.net (Victor V Voronkov) writes:
>David Tse (dtse@intergate.bc.ca) wrote:
>> chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:
>
>> >Hi,
>
>> >I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
>> >me you experiences!
>
>> I am interested in this but need more power. How can I do this? I
>> know about the Motorola Mitrek but it is too big to fit in my car. I
>> intend to try mobile (not in motion, I was told, will be bad :). I
>> worry about the TX/RX switch over time being screwed up by the power
>> amp.
>
>
>TEKK KS-1000 is 5W radio, but seems also not enough power for using in car.
>

The advice I was given was to use the PTT signal from the modem/TNC
to switch the PA. In other words, connect both tx/rx switches to the
PTT line on the modem and set your TxDelay for the slower one (probably
the radio, unless you're using a relay to switch the PA). This way,
by the time the radio has started to transmitter is stable and on
frequency, your PA should also be ready.

I haven't tried this yet, but it makes sense.

regards,
Dean.
ddenter@magi.com
--
Dean Denter work -> ddenter@nortel.ca
VA3CDD play -> ddenter@magi.com
[[[[[[[[[[[[[I speak only for myself]]]]]]]]]]]]]

4001. WTB: Simple 2 Meter, 440 and 220 MHZ Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609062110.AA05562@aegis.nitco.com>
Source record: 194578

I would like to buy a simple 2 meter mobile for an old car of mine. Don't want to spend a lot on this since this car is hard to secure. Something of the Yaseau Memorizer era would be ok but does need to have PL.

Also interested in 450 and 220 gear for mobile or base use.

Mike Hughes, WF5P

\|||/
Mike Hughes (. .) (219) 696-2436 FAX
------------------------------oO0---0Oo----------------------------
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-3637 Home

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
When asked the secret of his success Albert Einstein replied,
"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep your mouth
shut"*-*-*-

4002. Re: FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-0609961618140001@news.ais.net>
Source record: 194579
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

> : >I'm looking for alternative suggestions to the stock rubber duck that
> : >comes with the FT50. I would like to find something a little smaller.
> : >Any suggestions would be appreciated.
>
>. I close
> relative to the Comet "Miracle Baby," but with an SMA adapter. .
Anybody with more information on
> this antenna, please let me know.
>
> Brian Raines N3XWJ ||

It's JUNQUE, JUNK, garbage...etc. It's just a piss poor dummy load
trying to act as a radiator. Do NOT waste your money!!!! I have not seen
one person that had any positive results with that abortion of an alledged
antenna, I know 2 people that had the finals in there HT's go out...using
just that antenna...

4003. FT-50R Battery Voltage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: ke4udn@amsat.org
Message-ID: <50pms0$p0s@bolivia.earthlink.net>
Source record: 194580

When I plug my NC-60B battery charger into my FT-50R
the voltage reads 15.2 Volts. O.K., but it charges my 9.6 Volt
FNB-41 battery (5 Watt battery) to over 10.6 Volts (via the internal
dC display).

Is this correct, or is it overcharging my battery?

Help!

--73, Todd KE4UDN

Todd Owen Hanover Engineers, P.C.
804-730-0011 (Voice) 9464 Chamberlayne Road
804-730-4012 (Fax) Mechanicsville, VA 23111

ke4udn@amsat.org

4004. PK-232MB For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Tom Hoke <tomcat@hic.net>
Message-ID: <3230A8E1.1DA4@hic.net>
Source record: 194581

Make me an offer I can't refuse for the PK-232MB I want to sell!

tomcat@hic.net

K5ODZ

4005. Isoloop Antenna For Sale To Someone In Houston, TX Area

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Tom Hoke <tomcat@hic.net>
Message-ID: <3230A877.4887@hic.net>
Source record: 194582

I have an isoloop antenna for sale. Please make offer. I can deliver it anywhere in the Houston area, but I really don't want to ship it....too much trouble!

K5ODZ

4006. Anyone know mods for new Icom 2710 dual band mobile?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: wr1q@tiac.net
Message-ID: <50q6jq$44v@news-central.tiac.net>
Source record: 194583

I'm looking for extended freq. receive and cross band repeat mods for the new Icom 2710 dual band (2M/70cm) mobile radio. Any help is appreciated.

4007. Re: Technical terms in French

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: MADJID <orion@odyssee.net>
Message-ID: <3230537D.3E6D@odyssee.net>
Source record: 194584

alena@scientia.up.ac.za wrote:
> =

> Hi,
> =

> My name is Dirk and I'm trying to find the correct translation of specifi=
c
> English tecnical terms about radiocommunication. Things like "hard and so=
ft
> trunked radio systems", "frequency efficient" and many more. Anyone out t=
here
> who can help me ? Thanks !

Dirk,

French is very poor to translate things like that. Good Lord
"Hard and Soft trunked radio systems" =

It's a nighmare to translate. Too elliptic, I don't even
understand what that means exactly: Hard, Soft?, Which trunk
Trunk like car or like trunk lines..--..

Frequency efficient could be translated by =

"Efficace en frequence" but that's poor,
if you are talking about Spectrum efficiency
"Efficace du point de vue spectral"
"Efficace en occupation spectrale"
etc..

Good translation can't be made out of context. This
in French is called "Mot =E0 mot", (word for word)
and it means ... bad translation.

73s Madjid VE2GMI

4008. Yaesu FT-50R, crackling noise on UHF transmit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "Gary L. Crum" <crum@xmission.com>
Message-ID: <32307D32.296B@xmission.com>
Source record: 194585

Has anyone else noticed a rustling, almost wind-noise-like crackling sound on the audio of the FT-50R, when transmitting on UHF (70cm) frequencies? This problem occurred intermittently but frequently on my friend's 50R, so he sent it back and got a new one. The new one came today, and unfortunately it exhibits the same problem. The audio when transmitting on VHF (2m) frequencies is excellent -- there has been no sign of the crackling sound on VHF transmissions.

I see a description of a crackling noise problem in a past news article, now in the http://members.gnn.com/hca/ft50/problems.htm web page, from rocket@intercall.com on Fri, 28 Jun 1996, but I don't know if this is the same problem -- probably, but that article did not say that the crackling happened only when transmitting on UHF frequencies.

We're wondering if the problem exists in a lot of FT-50R radios, or just a few like these two that we've seen (serial numbers 6G050784 and 6G050797). The noise is not that hard to hear, but low enough in level that it is not overwhelming.

I should probably put a recording of the noise in a web page, huh? Oh well, it's not convenient to do that now. Maybe later.

4009. Re: YAESU FT8000 MODS PLEASE ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: petek@interalpha.co.uk
Message-ID: <3230a05b.1005225@pubnews.demon.co.uk>
Source record: 194586

On Thu, 5 Sep 1996 09:32:10 -0700, Kory Hamzeh <kory@avatar.com>
wrote:

>
>I talked to Yaesu about this, and they said it was impossible to mod it
>to receive the cellular band. They said that the FCC will no longer
>accept a radio that can be modified to receive the cellular band. I don't
>know if that true or not. If anyone does have a cellular mod, I would
>love to hear from you.
>
>Thanks,
>Kory
>ac6rn
>
Well I have a 'uk' set the works fine from 900 - 960 so that puts a
stop to that line of thought, but I am looking for a wideband TX mod
if you kow of any ??

Peter Kendall
G7RPG.

>
>On 5 Sep 1996, Lou Roppoli wrote:
>
>> Does anyone have any information for RX Cellular on the Yaesu FT8000....
>>
>> Thanks in advance..
>>
>>
>> Lou
>> VA3CMI
>>
>>

4010. MFJ pre-made TNC cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Brian and Sam Bradshaw <bradshaw@interlaced.net>
Message-ID: <323102FC.7E4@interlaced.net>
Source record: 194587
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Hello... I'de just like to make a suggestion about all you wanna-be packeteers like me... if they're all like mine, DON'T BUY AN MFJ READY-MADE cable, unless you want to do some SERIOUS re-wireing... I'm really getting fed up, and I've heard I'm not the first. none of the wires were connected right... If anyone has an address for MFJ complaints, I want it... e-mail or snail mail... I'de of been better off building my own!!! at least I'de of know what color wire was what.

P.S.- anyone know the wiring for this??? I'm still trying to get it up and running.

4011. TAD MD-150

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Kevin Antonichuk <kchuk@mag-net.com>
Message-ID: <3230E748.3611@mag-net.com>
Source record: 194588

Help. I need info on this radio. How to program, modify or even what is the small button on the tx lever for. Also how do I make the darn thing scan properly.

4012. Re: New IC-756 & Thank You

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3230EEFC.1C10@worldnet.att.net>
Source record: 194589

```
Geoff Brown wrote:
>
> DR. DAVE wrote:
> >
> > Geoff Brown wrote:
> > >
> > > I have the full info and a picture is available on my www pages.
> > > http://user.itl.net/~equinox
> > >
> > > ----------------------------------------------------------------
> > >
> > > ICOM IC756 SPECIFICATIONS
> > > ********************************************************************************
> > >
> > > General Receive frequency coverage 30 kHz - 60MHz.
> > > Specifications guaranteed only on amateur bands.
> > >
> > > Transmit frequency coverage Amateur Band
> > > Modes SSB, CW, AM, FM, RTTY.
> > >
> > > Memory channels 101 with memo
> > >
> > > Antenna impedance 50 ohms nominal.
> > >
> > > Frequency stability Less than +/- 200Hz from 1 min. to 60 min. after power
> > > on. After that, rate of stability
> > > change is less than +/-30Hz at +25'C.
> > >
> > > Power supply requirement 13.8V DC s15%.
> > >
> > > Current drain at 13.8V
> > >
> > > Transmit 20A; Receive ?
> > >
> > > Dimensions Millimeters: 340(W) x 111(H) x 228(D). Projections not included.
> > >
> > > Weight 9.3kg
> > >
> > > Transmitter Output power HF & 50MHz: 5 - 100W (AM 5 - 40W)
> > >
> > > Spurious emissions H F - better than -50 dB; 50MHz - better than -60d B.
> > >
> > > Carrier suppression Better than 40 dB.
> > >
```

> > > Unwanted sideband suppression Better than 55dB.
> > >
> > > Microphone impedance 600 ohms.
> > >
> > > Receiver SSB, CW, AM, RTTY, FM
> > >
> > > Quad conversion superheterodyne
> > >
> > > Sensitivity with pre-amp on SSB, CW (for 10 dB S/N) 1.8 - 29.9950 MHz
> > > -16dBu (pre-amp 1 on)
> > > ,50 - 54 MHz -18dBu (pre-amp 2 on),
> > >
> > > AM (for 10 dB S/N/N) 0.5- 1.799999MHz +22dBu (pre-amp off),
> > > 1.8 - 29.9950 MHz +6dBu (pre-amp 1 on)
> > >
> > > FM (for 12 dB SINAD) 28.0 - 29.99 MHz -6dBu (pre-amp on)
> > > 50 - 54 MHz -10dBu (pre-amp 2 on)
> > >
> > > Audio output power More than 2.0W at 10% distortion with an 8D load.
> > >
> > > FEATURE
> > >
> > > Multi-Function LCD Display;
> > > 4.9inch Display, Spectrum scope (+/-25KHz +/-50KHz +/-100KHz), A list of
> > > memory CH display with memo, A list of mode establishment, A list of mem-Key
> > > memssage character.
> > >
> > > DSP;
> > > Using DSP IF amp (15KHz), AFP supper narrow CW filter (80Hz, 160Hz, 320Hz)
> > > Variable center FREQ (300-900Hz), Auto notch, Digital PSN, , Twin PBT
> > > separate of upper and lower,
> > >
> > > Other;
> > > Dual watch in the same band, 4 CH CW message keyer (max 54 character each
> > > channel), Automatic antenna tuner (HF and 50MHz), Variable Noise Blanker, etc.
> > >
> > > OPTION
> > >
> > > CR-502$B!!(J
> > > CT-17$B!!(JCI-V
> > > FL-53A 455KHz CW
> > > FL-52A 455KHz CW
> > > FL-222 455KHz SSB
> > > FL-101 455KHz
> > > FL-232 9MHz CW
> > > FL-10 9MHz CW
> > > FL-223 9MHz SSB
> > > HM-36 Mic
> > > IC-4KL 500W
> > > SM-20

> > > SP-21
> > > UT-102
> > > PS-85
> > >
> > > PRICE in JAPAN. 258,000 yen
> > >
> > > 1/9/96
> >
> > Geoff
> > Where did you hide the picture? I couldn't seem to find it. Let us know
> > ok...
>
> http://user.itl.net/~equinox/50dx.html

Thanks Geoff

4013. Ham radio: HTX-202

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Steve Turner <stevet@mail.utexas.edu>
Message-ID: <3230FA07.450C6ADD@mail.utexas.edu>
Source record: 194590
Cross-posted to: austin.forsale,rec.radio.amateur.equipment,tx.forsale

For Sale: 2-Meter Amateur VHF-FM Transceiver.

Realistic HTX-202 'handy-talkie' portable. Like new, with box &
manual. No scratches, never dropped. Very tight, selective receiver.
Selling because I'm moving up to a dual-band 2m/70cm rig.

Features:

o Receives & transmits 2m amateur band (144.0 - 148.0 MHz)
o Ni-Cad battery pack (7.2V 600mAh) with charger (included).
o Multifunction scanning - frequency steps selectable.
o Touch-tone (DTMF) squelch.
o CTCSS subaudible tone encoder *and* decoder.
o 6.0 watts output @ 13.8V
o 2.5 watts output @ 7.2V
o 1.0 watts output on low-power setting
o Direct DC operation possible. 13.8 VDC power jack mounted on top.
o True FM transmit for superior audio and excellent performance on
packet.
o 12 memory channels, 3 priority channels and 1 calling channel.
o Alkaline battery case included (requires 6 "AA" batteries).
o Programmable power-saver extends battery life.
o Store up to 5 15-number DTMF sequences for selective calling or
autopatch.
o High/low RF power switch.
o BNC antenna connector - comes with heavy duty 'rubber duckie'
antenna.
o Belt clip and wrist strap.
o External speaker and microphone jacks.
o Internal backlighting for LCD display - choose 5 seconds or ON/OFF.

Price $150.

I also have the Realistic speaker/mike with spring clip on the back
that I will throw in.

Please e-mail me if you are interested.

--
Steve Turner KC5LCS
stevet@mail.utexas.edu

4014. Re: Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: wederj@cuug.ab.ca
Message-ID: <50qu1m$1mr@dec.cuug.ab.ca>
Source record: 194591

Kent Farnsworth (akent@bga.com) wrote:

: Are these any good?

: Kent

I built the 2m version a couple of years ago. I found it fairly easy to put together, except for soldering the power transistor. You need a good soldering gun to do that, and a brave heart! Soldering in all of the programming diodes is a real bore, but not difficult. I found one of the variable caps went bad after the first time I adjusted it - had to order a new one from Ramsey.

After getting it all put together it worked reasonably well, though the audio was just so-so. Even with a Ramsey-supplied mod, the RX audio popped fairly loudly after letting go the PTT.

All-in-all, I felt the kit was a reasonable deal. Not nearly up to Heathkit standards, though! But why would you even consider the Ramsey kit (for 2m at least) when TenTec has a full-featured kit that actually costs a few dollars less? (after buying a case and mic for the Ramsey) The TenTec radio has memories, a display, an optional 30w internal amp, and a mic and nice case are included.
--
****
Joel Weder
How to reach me: Packet -> VE6VOX@VE6YYC
Home -> 403-289-3856 Work -> 268-2017 or 253-9642

4015. Wilderness 2m Protocol?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Clyde Soles <csoles@rmi.net>
Message-ID: <3230F2E7.11C8@rmi.net>
Source record: 194592

What is the current status of the proposed Wilderness Protocol (QST Feb. 94)? Is it being implemented and, more importatnly, is it working?
TIA

4016. Help: Heathkit AR-2 Receiver Manual...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "Lee, Kwangweon HL1MNU/KE6WQK" <hl1mnu@hl1mnu.ampr.org>
Message-ID: <3230E240.1E13@hl1mnu.ampr.org>
Source record: 194593

Hi *,

I'm looking for a Heathkit AR-2 receiver manual.
Does anybody have it?

73s,
--
Lee, Kwangweon (HL1MNU / KE6WQK)

Address: 10501 N. Tantau Av. Loc.201-01 Cupertino, CA 95014-0728 USA
Phone: +1-408-285-4537, Fax: +1-408-285-2380
E-mail: LEE_KW@Tandem.COM | leekw@loc201.tandem.com (most preferred)
hl1mnu@kci.co.kr | hl1mnu@hl1mnu.ampr.org

4017. FS: lowband vhf and uhf commercial gear

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <3230E57C.F64@tiac.net>
Source record: 194594

Okay, It's starting to gather dust. Any reasonable offer accepted. included in this large assortment are a 29-37 mhz 48 ch (will program) midland ht, excellent cond, t-band mastr exec II w/accys, some crystal deltas low power and high power vhf and uhf, 5 uhf mastr exec II's w/some control cables and heads, most are 90 watt models. I would prefer to meet in southern N.E. but will ship c.o.d., and will gladly trade towards 220 or uhf equipment. email or call Will with any questions or offers, 617-237-5928. tnx, Will, N1PXA

4018. VHF phoenixes for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Montbach/Bartlett <caspar@tiac.net>
Message-ID: <3230E693.4CB6@tiac.net>
Source record: 194595

I have 6 VHF GE phoenix-sx (wide band), 2 channel, can be expanded to 16 channels. These were pulled from an executive package delivery service and are in very good cond. stock shure microphones, mounting brackets and systems kits included. $200 each plus shipping. email or call will at 617-983-1542 or page me at 617-351-8684. tnx, Will

4019. WTB: knight-kit sw receiver and

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: rew5808 <bwilder@reallink.com>
Message-ID: <322FB45A.4625@reallink.com>
Source record: 194596

can anyone help me find a pair of knight-kit c-100 walkie talkies from the early 60's??? they were blue three transistor 100mw units.

also looking for a knight "span master" 4 band short wave receiver from the same time period.

thanks
bobby
wb5wur

4020. EProm

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Pedro.Braz@gameover.alce.pt
Message-ID: <wgcid16g16000$h41$j3230b8c4@alce.pt>
Source record: 194597

Hi All!

A Ham friend of mine is going to turn his MFJ-1278 into a TNC-2 and in the Manual is says that he needs (after other minor changes) to change his eprom (They Call It U23 in the schematic) with an eprom that has NEtrom or TheNet software included. He is puzzled ... Were can he get such an eprom?

73's from Portugal

Pedro - CT1FQD

e-mail: pedro.braz@gameover.alce.pt

Pedro

4021. Hallicrafters SX-117

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "Michael K. Stenstrom" <birdy@ucla.edu>
Message-ID: <32309563.55AF@ucla.edu>
Source record: 194598

I still have my old Hallicrafters receiver from the good ole days
when I had time to be a ham. How long did Hallicrafters last?
Does anyone know about them? Does anyone know if receivers like this
one, which was really fine in its day, are still used/sought after ?

MK Stenstrom

4022. WinRadio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Ken McKenzie <kmckenzie@ottawa.net>
Message-ID: <01bb9ba8$c3b8cda0$0f05d3cd@kmckenzie.ottawa.net>
Source record: 194599

Has anyone tried out the WinRadio?

4023. Re: Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: hasegawa@sagita.cc.nagoya-u.ac.jp
Message-ID: <x74tlc4evg.fsf@sagita.cc.nagoya-u.ac.jp>
Source record: 194600

In article <01bb9752$ab873d20$a2edadce@JOHNOBLE> "John C. Noble" <johnoble@concentric.net> writes:

seems to be a common prefix, stand for anything?

About 25 years ago, they used following preifxes.

FL for transmitter,
FR for receiver,
FT for tranciever.

But I'm not sure what "F" stands for.

--
A.Hasegawa/JN2FSE
Nagoya University Computation Center
--
$BD9C+@n(B $BL@@8(B
$BL>8E20Bg3XBg7?7W;;5!%;%s%?!<(B
TEL(052)-789-4361,FAX(052)-789-4384

4024. FT-50 Pop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Bob Eastwood <eastwood@nrcdec.nrc.state.ne.us>
Message-ID: <32305A91.64E8@nrcdec.nrc.state.ne.us>
Source record: 194601

I just purchased a Yeasu FT-50. I like to wear walkman style headphones with my hand held portables when in public.

The problem is the FT-50 does not have an earphone jack, only a speaker mic jack that will not work with headphones. So I purchased the Yaesu CT-30 Sperker mic adaptor that fits on the side of the radio. This adaptor is to be used with two connector speaker/mic's or headphones. This allows regular headphones to be plugged into the unit. The big problem is everytime a station breaks the squelch a LOUD pop comes through the headphones first and hurts your ears.

I have used these headsets with other ht's with no problem. I am thinking of returning the rigs because of this problem.

Any suggestions???

4025. Re: Performance of SGC Antenna Tuner on Motorhome??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Bob Eastwood <eastwood@nrcdec.nrc.state.ne.us>
Message-ID: <3230684A.1296@nrcdec.nrc.state.ne.us>
Source record: 194602

GBohner wrote:
>
> Does anyone have experience with the SGC Antenna Tuner for the ham radio
> bands on a motorhome? What is your configuration (vertical attacted to
> ladder, wire around the roof, etc) What is the size and material of your
> motorhome (aluminum or fiberglass)? Have you devised a good way to keep
> the overall height down or to lower the antenna for travel? What do you
> use for ground?
>
> I would like to operate primarily 20 and 40, but also 75 and 15 meters. I
> have a 35' bus-style motorhome, aluminum sides, fiberglass front & back,
> rubber roof. It is somthing like 11.5 feet high, so there isn't enough
> room to mount a permanent vertical. I am kind of stuck for a good idea on
> how to put up somthing that will work, yet is easy to lay down for travel.
> Since the coach is 11.5 feet high, I can't just reach up there and flip
> it over or detach it.
>
> Tnx in advance for your ideas.
> Guy, w6ljl

We have one on the Nebraska Emergency Management Emergency Communications Command Post. This is a Winnebago motor home filled with radios. We use a SGC antenna tuner mounted on the wall in a closet hooked up to the SGC 303 HF antenna on the outside, and a Kenwood TS-50. The antenna is right on the outside of the unit opposite the tuner on the inside. We did have a problem going down the road and the HF antenna moving caused the tuner to try to keep retuning. After we got the little box, that may be included in the later units, that allows you to stop this retuning and lock the tuner at one place it works fine.

The antenna is mounted on the side about 2 feet below the roof. This is not the best place, the top of the roof would be great, but the antenna would hit overpasses and bridges. So this was a good compromise.

Good Luck.

Bob Eastwood
KB0UZ
Communications Manager
Nebraska Emergency Management Agency

4026. Re: YAESU FT-50 EXTERNAL SPEAKER/MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Bob Eastwood <eastwood@nrcdec.nrc.state.ne.us>
Message-ID: <323060DC.446B@nrcdec.nrc.state.ne.us>
Source record: 194603

Bernie Skoch wrote:
>
> Paul,
> Yaesu sells a _dandy_ adapter plug for the FT50. It plugs into the
> FT50 spkr/mic plug, and breaks it into two separate sockets for the mic
> and the speaker. I bought one and plugged my Radio Shack remote speaker
> mic into it; it works nicely.
> I don't know the PTT scheme on those things. Both plugs are tip and
> sleeve only as I recall.
> 73,
> bernie

I bought the same adaptor to use with mine, except I like to use the walkman style headphones while out in noisey areas.

I HAVE A PROBLEM WITH IT.

It puts out a loud pop each time the squelch breaks. Does yours do the same? Know of any fixes for this? I am thinking of returning my unit because of this.

Other than that it is a great little rig.

4027. Re: ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Bob Eastwood <eastwood@nrcdec.nrc.state.ne.us>
Message-ID: <32309AA4.7C39@nrcdec.nrc.state.ne.us>
Source record: 194604
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Brian Mileshosky, N5ZGT wrote:
>
> Hello Eveybody,
> I am looking for a HyGain tape measure dipole antenna. This antenna
> is actually two tape measure built into one piece, including the
> feedpoint. All you do is pull out the apporopriate amount of tape to
> operate on your frequecny, and you are on the air!
> If you, or anybody you know, has one of these antennas for sale,
> please E-Mail me as I am interested in taking it off your hands!
> Thank!
> 72/73,
> Brian, N5ZGT
>
>
> The Hy-Gain 228TD tape dipole has been discontinued because ofavailability of some parts
Hy-gain bought through outside vendors. I
am the Communications Manager for the Nebraska Emergency Management
Agency and we have several of them and would like to buy a couple more.

Hy-gain has a replacement for this product. It is the model 19-PD. Is uses
a fabricated braided rope which has conductors woven directly into it. It
is highly flexible and very lightweight. I have not seen one directly,
just pictures of it.

Good luck,

Bob Eastwood
Communications Manager
Nebraska Emergency Management Agency

4028. Manual wanted: Tunnel dipper

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: David <lipsond@PioneerPlanet.infi.net>
Message-ID: <323016FD.49E1@PioneerPlanet.infi.net>
Source record: 194783

If anyone could supply a copy of a manual for a HD-1250 , Heathkit tunnel
Dip meter, it would be appreciated. I'd cover postage and copy costs.

thanks for your help

de N9PVF

David Lipson
930 Meadow Avenue
Shoreview, MN 55126

4029. Re: Kam Plus or KPC-3?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <50nr8k$iu@dfw-ixnews8.ix.netcom.com>
Source record: 194784

In <50najc$pd5@stratus.skypoint.net> admin@hoptechno.com (pdunn)
writes:
>
>Getting into packet, which should I buy for the long haul??
>
>Phil ki0dm

Real simple Phil, do you expect to do HF digital modes? If so get the
KAM it is bigger because it has a KPC-3 and an HF modem in one package.
OTOH if small size is important and you do not intend HF then the KPC-3
is the way to go. If I can help get you going drop a note.

73 Jerry KK5YY

4030. Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Mary Ellen Powers <mpowers@ne1h.radio.org>
Message-ID: <01bb9b94$9981b420$b4c41cce@hurricane.ne1h.radio.org>
Source record: 194785
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

All,

Does anyone know how much power the 6 meter module for a yaese 736 puts out. I have one, brand new, and I can't seem to get any more that about 3 watts our of it. Is this correct???

Thanks,
Alan Adamson

ps. please email to ne1h@ne1h.radio.org

4031. Re: Good dual band ht ?? Suggestions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dddavis@atl.mindspring.com
Message-ID: <50nh9h$m10@camel0.mindspring.com>
Source record: 194786

My choice - Yaesu FT-51R. Has simultaneous dual receive and the alpha display is very nicely done. I also have the FT-50R and like it, but I prefer the FT-51R. If you want really wide band receive, then the FT-50 would probably be a better fit.

regards, Don (KE4KYO)

Ed <etroy@aeroconsult.com> wrote:

>My Kenwood TH26AT gave up the ghost, so it is time to look for a new
>unit, this time a dual band unit. I'm looking for something that is as
>versatile as possible, so that I can use it for mobile, with packet,
>APRS, etc. I am considering the FT-50R, as it looks to be about the
>most versatile, and it seems to have a reasonably good reputation,
>although I have never owned a Yaesu radio.

>Any opinions on any radios, good, bad, or indifferent???

4032. Re: Kenwood S-meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <50o0pb$a4a@nadine.teleport.com>
Source record: 194787

banderso@access.digex.net (Barry Anderson) wrote:

>In article <50kta0$8go@charm.magnus.acs.ohio-state.edu>,
>sbertsch@x1.us.ohio-state.edu says...
>>
>> I was looking at some new HF transceivers at Universal Radio
>and noticed
>> that on the Kenwoods, the S-meter reads considerably higher
>in FM mode
>> than on the other modes. In other words, tune in a steady
>carrier, on
>> LSB/USB/AM/CW/FSK the meter reads the same, but select FM
>and it jumps
>> up quite a bit. My old TS-440 does this as well.
>>
>> Is this purposely calibrated differently for some reason?
>>
>Steve ...

> I believe that you will find that the reason the S meter
>reads higher is because the IF bandwidth is increased for FM
>and there is more incoming noise to drive the meter up.
>--
>Barry Anderson K3SUI
>Frederick, MD. 21702
>banderso@access.digex.net

I thought that perhaps it might also be related to a difference in
"linearity" between the AM detector and the FM product detector. You
are correct, thought, the bandwidth for even narrowband FM is twice
that of a typical SSB filter.

Steve
WB7PSD

4033. WTB: 6 Meter All Mode (preferably mobile)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <50o1i7$a4a@nadine.teleport.com>
Source record: 194788

I am currently shopping for a 6 meter all-mode transceiver...
preferably a mobile but a base unit capable of 12Vdc ops would be good
as well.

I am also willing to consider units that aren't in the best of
operating shape, and might need some repair.

Please E-Mail if you have one to move.

Steve
WB7PSD

4034. Wanted: TS140S Owners manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Brennen/WA2HNG <rsb1@qed.net>
Message-ID: <01bb9b9a$14241b00$477d8dcc@rsb1>
Source record: 194789

I'm looking for the owners manual for a Kenwood TS140S.

Hopefully someone can make me a copy. I've checked with Kenwood and they no longer have copies. I'll pay for the shipping and copying.

If you can help, please send me an email.

Bob Brennen/WA2HNG
rsb1@qed.net

4035. Re: 6 mtr. radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: leigh@rain.org
Message-ID: <50o2j7$1m1@news.rain.org>
Source record: 194790

cleve e massey (cmassey@airmail.net) wrote:
: O there is indeed another inexpensive 6 mtr. rig...
:
: The MFJ 9060 is out and they had such a run on the first production run,
: they are now scrambling to get the second batch out the door...
:
: Looks like the 9020 small...ten watts out comes with a microphone and the
: CW adapter is extra...but for $250 you can get a rig with analog tuning a
: S-meter and volume contraol on the front...a mic ALC on the back that
: adjust the output power with a hot receiver and reports of great audio all
: the time..

Cleve, thanks for the report on the new MFJ six meter rig.

I was halfway considering buying one last Spring for the start of the 6 meter sporadic-e season, but lucked upon a used Icom 560 for a little over $300. It has ten watts, SSB/CW/FM, a dual VFO for repeaters and three simplex-only memories. Its memory is also "volatile", but this has not been a problem so far.

While it does not have the features of later radios, it still is an excellent radio in many ways, and I like it very much. While used VHF all-mode gear is hard to find, I've found it does show up from time to time in Packet bulletins and the local West Coast 40 meter swap meet.

If you did not buy the optional CW board for your MFJ, I would suggest buying it. I've made several cross-mode SSB/CW contacts on 50.125, with "big guns" who could not copy my puny SSB signal. (Curiously, despite the influx of Codeless Techs, not too many are on VHF SSB, and most ops can copy CW reasonably well.)

73 and hope to catch you on 6 meters. --Leigh/KM6JE in DM04.

4036. F.S. Kenwood TH79D

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "Benjamin J. Linden" <bjl@citilink.com>
Message-ID: <01bb9ba1$53f18e00$29d10bce@bjl.ppp>
Source record: 194791

Like new. Selling becuase I need the money for school. Comes with all original and a mic, and protective case.

$450.00 US

If interested please e-mail me at: bjl@citilink.com

Ben Linden
KB0TXY

4037. Re: Mods For TM-733

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Garth Wiscombe <garth@alinc.com>
Message-ID: <50o528$o3i@NEWSnewsNeWsnEwS>
Source record: 194792

Hi
Try the following ftp site

anonymous ftp:
address: oak.oakland.edu
path: pub/hamradio/mods

hope this helps
73 KA7MHN

4038. Re: UPGRADE TO TS-850SAT???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Murray Neece <kc5mdm@iglobal.net>
Message-ID: <50o9ou$7ac@news.iglobal.net>
Source record: 194793

Hi Jerry, dont overlook the ts 940s/at I think I like it better than the 850...less show more,go. or yaesu ft 990 would be great. Just my opinion you asked. Ive been thinking in terms of a knwd 690s. it a 450 with six meters on it which I am interested in though its a little early in the cycle to worry about it much... BCNU and good luck. Oh yeah, I have a spotless 940Sat for sale with MC 60 mic and sp 940 spkr. Its 1200 delivered and I will still have one left if you take this one...Im gonna get a Yaesu 990 just to see, iF it is any better,,,73 Murray;

4039. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <50o9hp$r4n@dfw-ixnews2.ix.netcom.com>
Source record: 194794
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

In <01bb9b94$9981b420$b4c41cce@hurricane.ne1h.radio.org> "Mary Ellen Powers" <mpowers@ne1h.radio.org> writes:
>
>All,
>
>Does anyone know how much power the 6 meter module for a yaese 736 puts
>out. I have one, brand new, and I can't seem to get any more that about 3
>watts our of it. Is this correct???
>
>Thanks,
>Alan Adamson
>
>
>ps. please email to ne1h@ne1h.radio.org
>

You should get about 10 watts out of the 6 meter module. I have the service manual if you need any data.

73 Jerry

4040. WTB: Swan Crystal filter Mod. No. 5.1-2.7

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: eadavies@wow.com
Message-ID: <50oc7s$1la@arl-news-svc-6.compuserve.com>
Source record: 194795

Does anyone know where I can obtain a xtal filter for the above mentioned radio or is there a modification that can be performed to replace the filter? E-mail response to kj7nc@juno.com

Eric, KJ7NC

4041. Icom P2AT for SALE (includes accessories)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Heath Golub <golub@suntan.eng.usf.edu>
Message-ID: <322FC9FF.6EE6@suntan.eng.usf.edu>
Source record: 194796

I am trying to sell an Icom P2AT with the following accessories:
Standard Battery Pack BP-111
High Powered Battery Pack BP-114
Cigarette Lighter Adapter CP-12
Tone Squelch Unit UT-50
(Original manuals of course)

The P2AT is a miny 2meter handheld. It is excellent condition and was used for C.A.P. search and rescue. I am no longer involved in the C.A.P. (moved to a town than didn't have much use for a 20 year old Communications Unit Director.) After I started college I didn't have the time to take the Tech-no code test so I eventually fell out of the program. (Did not become a senior member.) Anyway, enough. I would like to sell the set for $275 COD/Or Best Offer. If you have any questions or suggestions, please e-mail me at: golub@suntan.eng.usf.edu.

Thanks,
Heath Golub
Director, S.G. Computer Services
University of South Florida
Tampa, FL
fax-(813)974-5637

4042. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: wmkresl@townsquare.net
Message-ID: <50orhi$5d7@herald.concentric.net>
Source record: 194797

I have had an HEWLETT-PACKARD HP660Cse for the last eleven months. It is a GREAT printer for all the jobs that my wife and I have thrown at it. It has dual cartridges, unlike the DJ600, which I would avoid for the mere fact that you have to MANUALLY swap the carts to do any color/B&W printing. That would get old very fast! For the small diff in price (660's are now about $239), its not worth it to scrimp. WEB page printing is a good example of mixed modes that I wouldn't want to print with the 600. Even color images may have black areas or text in them.

BTW, the paper handling on these printers is VERY good, having NEVER had a paper jam or mis-feed of any kind. Output is EXTREMELY good on HP's GLOSSY PAPER to the point of being jaw-dropping good. HP inks are far superior to other manufacturers for depth of color, JET BLACKS and color fastness. They have been making INKJETS for a LONG time.

"OTHER" printers lose 50-75% of their output due to fading within HOURS of a printjob. Or look CARTOONISH, or faint in comparison. Some printers lay down so much ink that it POOLS on the paper. Also, other printer's output is still subject to smudging WEEKS AFTER they are printed! And those same printers print TEXT at the BLAZING speed of 6pages PER HOUR! You could write faster then that. This is the kind of OTHER junk they are selling. If its not printer problems, its warranty problems with them. Follow the printer newsgroups for awhile, and you'll hear the horror stories. HP colormatching is very good as-is, and very little "diddling" is required for color prints.

The HP 680/682 series is the same printer as the 660 except with modified mechanics to allow a special HP BANNER PAPER. Carts are the same, but the printer costs start at about $300. Also, the warranty has been DECREASED to ONE YEAR with these models. My HP660 has a standard THREE YEAR WARRANTY. Hurry, they are going very fast!

The 600 Series has a smaller footprint then the 800 series, and it is quieter in my opinion.

I think for the money, the HP660C (or Cse -model that includes some extra promotional software and sample paper) represents the best bang for the bucks. Resolution for both 600/800 series is the same. Both have HP's COLORSMART software technology, and both use the SAME software driver (I am using version 8.0 now). These printers also do MANUAL-FEED DOUBLE-SIDED printing (both BOOK and PAD styles) via the driver software.

The HEWLETT-PACKARD line of printers represents true quality and value
with top-notch service and documentation for any of the models you chose.
The "OTHER" color printers are mere flimsy TOYS in comparison, in my opinion.

Pick up a ten-pak of HP GLOSSY paper for $10, and take it to a dealer
(along with a disk of images/text of your choice) and try sampling
each printer for yourself like I did.

Additionally, with ANY color printer you chose you will need to purchase
a BI-DIRECTIONAL cable that conforms to the IEE-1284 specs (about $25).
Your computer's LPT parallel port should have the bi-directional mode
already, either setable by on-board jumper OR as ECP/EPP port modes
set in your SYSTEM BIOS's CMOS setup. An old $2 cable WILL work, but
not as well.

For printing large/colorful images, plan on having at least 20 or MORE
MEGABYTES free hard drive space to adequately do the printjobs without
a lot of disk thrashing.

I don't work for HP, just a very satisfied customer with MOUNTAINS of
printouts that my printer has churned out. And I ALSO replaced MY
PANASONIC KXP-1124 printer with the HP660Cse! You won't regret it!

Cheerio,
Wm Kresl
WB9BBC

--

In article <01BB9947.77FE41A0@ip21-225.phx.primenet.com>,
ke7gh@primenet.COM (Brian K. Short) wrote:
>I know nothing about color printers.
>
>My wife and son are bugging me to get
>a color printer to replace our aging
>Panasonic KXP-1124.
>
>This is an opportunity for me to get
>something capable of printing my SSTV
>etc pictures.
>
>What is a good color printer? What
>does one look for in a color printer?
>How expensive is actual printing?
>
>I am interested in any comments about
>color printers for Win95...
>
>Thanks, Brian
>
> ke7gh@primenet.com
> http://www.primenet.com/~ke7gh
> majordomo@primenet.com subscribe bitbucket

>

--
Wm Kresl
WB9BBC @KD9JK.WI.USA.NOAM
Delavan, WI USA

4043. FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: George Andrews <andrews@cgc.ns.ca>
Message-ID: <322FFD0F.7CBC@cgc.ns.ca>
Source record: 194798

I have a Kenwood TH26AT Handheld VHF (fully modified to transmit/receive
100 - 200 Mhz (GREAT SCANNER) with following accessories:

2.5w Battery woth charger
5.0w Battery with desk-top charger
5/8 telescopic antenna
rubber duck antenna
extneded speaker mike
hard leather case
manual

Price: $350.00 Canadian dollars

4044. HELP: Collins parts info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: eb5agv@amsat.org
Message-ID: <842008733.17667@dejanews.com>
Source record: 194799
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Thanks for reading this message.

As title says, I need information of some Collins parts:

-Microphone jack for 32S-3
-2A and 4A fuses for 516F-2

What I want is a description so one friend of mine in USA could buy them for me.
I don't need Collins part numbers, but a description or commercial reference for
them (as 'BNC connector' or so).

Please, e-mail to: EB5AGV@AMSAT.ORG

THANKS!

73 JOSE - EB5AGV / EC5AAU

This article was posted to Usenet via the Posting Service at Deja News:
http://www.dejanews.com/ [Search, Post, and Read Usenet News!]

4045. Re: Poor review of ICOM iC-2350H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <50or0h$kuf@carrera.intergate.bc.ca>
Source record: 194800

Bill Stewart <stewart@peganet.com> wrote:

>The much bally-hooed ICOM IC-2350H dual band rig has a major bug that
>ICOM refuses to admit.

Icom IC-2700H does not. (I have one). Icom IC-2350H does not (I have one.) Yaesu FT-8500 does not (my friend has one). Standard C550 handheld (just like C558A, I have one) does have a Mute Function. Lots of transceivers do not have this function. In your definition, these radios all have bugs.

However, what is a bug? A bug is either an unwanted side effect, or a function does not do what it is supposed to do. In this case, the side effect is having the sub band audio coming out all the time, does not respond if the main band is in TX mode. As I said, many radios have this effect. This is certainly unwanted for a lot of us, and would be nice if they put the option in to mute it. I personally hate this inconvenience, since I access a lot of cross-band repeaters while dual monitor them. Imagine the strong feedback if I forgot to turn down the volume. Did I blame Icom for it? No I didn't. I wish they would have put it in, as well as some other fancier functions. I know in the older days, many standard functions are not even around.

I have seen you posted this strong bug articles at least 3 times, all talking about this subject, and how Icom has not admitted to their bug/problem and caused you to be upset about it. I have responded twice to the first 2 I have seen, trying to explain the difference between lack of feature and bug; they are not the same, and also differ in degree of seriousness in case of annoyance. You probably have not listened. (I think that is you, if it's another poster, I apologize.)

I also recall earlier articles reference to the Mute fuction presented in the manual, which you thought it wasn't working. Of course that function is defined as muting subband audio while main band audio is present (for receiving), as clearly shown in text.

I do not understand your ongoing/nonstop posting of same subject again and again. I do not work for Icom, and have any interest in Icom myself, and really do not care. I personally have a few things I do not like about Icom, e.g. their poor intermod rejection and no fix available. I just want to set the record straight in this case, as many causal readers might think the IC-2350H has serious bugs. (In this case, my interest will be my resale value of mine when I want to sell it :).

>The radio fails to mute to subband while transmitting on the selected

It simply is NOT designed to do it. It doesn't do it. It does NOT have to FAIL to not do it. Your word choice is deliberately strong, IMHO.

>band. You thus end up re-transmitting whoever is talking on the other
>band through your mic without their knowledge.

Your claim is if they design a dual band radio, they should think about this, right? Since someone has already suggested, just treat it like 2 radios. You are in complete control of your environment, sometimes your machine can do it for you automatically, sometimes they don't. It's not a major design fault if it is lacking in some level of automation.

>Granted, the ability to receive while transmitting is necessary if the
>rig is going to be used as a cross-band repeater. However, that
>function is NOT DOCUMENTED BY ICOM and could easily have been enabled
>when cross-band repeat is enabled, certainly a rare event.

That function is documented by Icom, but not included in the manual. The addendum you obtain from your dealer, is certainly written and printed by Icom first. It is provided by Icom, it is not hacked by someone accidentally.

>ICOM's super sophisticated, high tech solution ? Turn down the volume
>on the subband when transmitting, and then remember to turn it back up
>when done so you can hear the other band again.

What would you think they can do? Do you know how much it costs to get a new firmware written and programmed into new CPU and replace the SMD cpu in your radio? If you really think your radio is defective, and Icom is denying it, why don't you take it to court, instead of posting here over and over again?

>My recommendation as an owner of the rig ? If you can live with having
>to make manual adjustments to the radio whenever you choose to transmit
>on one band or the other, it's a fine rig. But this lack of such a
>basic function as muting receive during transmit gives it my
>"Unacceptable" rating.

This is the only type of comment I think is okay. "unacceptable" is very personal, and has little specifics for guideline. However, there is common understanding of the definition of bugs.

Also, you have put "poor review of Icom ic-2350H" on the subject. I do not see a review being written here. You have talked about one single lack of feature so far.

>--
> __
> _\\|//_ |_/\
> (` o-o ') ,--,;\)
> -------oooO-(_)-Oooo------- ,-'-..._\

> Amateur Radio Station N4CRO _...._(_)
> -------------------------- |c c)) You mess with me,
> ___ /`._ / / you mess with my
> -==[___]\/; \/ Illudium Pew-36
> `3-'| `) Explosive Space
> Bill Stewart <'/||\`> Modulator ....
> 2324 Dover Ave __|::|
> Fort Myers, FL 33907 USA (__.';|
> email: stewart@peganet.com (_)

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
---

4046. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <50orm1$l19@carrera.intergate.bc.ca>
Source record: 194801
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:

>Hi,

>I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
>me you experiences!

I am interested in this but need more power. How can I do this? I
know about the Motorola Mitrek but it is too big to fit in my car. I
intend to try mobile (not in motion, I was told, will be bad :). I
worry about the TX/RX switch over time being screwed up by the power
amp.

>Thankx, Chris

>--
>--
>chrnadig@iiic.ethz.ch

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

4047. Re: Poor review of ICOM iC-2350H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <50orf8$l19@carrera.intergate.bc.ca>
Source record: 194802

ccsys@interport.net (CCSys) wrote:

>On Sun, 01 Sep 1996 12:39:08 -0400, Bill Stewart <stewart@peganet.com>
>wrote:

>>The much bally-hooed ICOM IC-2350H dual band rig has a major bug that
>>ICOM refuses to admit.

>They probably consider it a "feature" that a few people don't like.

I am not sure if you understand the nature of the claimed problem. If a radio does not have an option to mute whatever, it is a lack of feature. Not a feature, not a bug, it is a "lack of feature". Many many mobile rigs (unlike handhelds) do NOT mute subband audio while TX on the main band. Not just Icom, according to my friend who owns Yaesu FT-8500, top model dual band mobile, it does not either.

>Standard Engineering Practice. There is never anything wrong with the
>equipment only the people using it. Then they wonder why sales are
>not what they expected and declare that the market is diminishing.

How come you know so much about Icom? Just how do you know these things? :)

>You'd think if they tested the thing they would have noticed. Hmmm.

They would have noticed it in the last generations of mobile transceivers.

>Maybe I on to something??? :-)

Because you believe what the original poster said. However, he has exagerrated the situation, and has been posting this many times already.

>Andrew
>N2CBU

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

4048. extended rx on ic-2se/sa

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: el5mika@hugin.stud.hks.se
Message-ID: <50p2n5$1qu@fizban.solace.mh.se>
Source record: 194803

Does anyone know how to get extended rx on the icom IC-2se?

How is it done on the American model, the 2sa.

Please email to el5mika@hugin.stud.hks.se

tnx de SM6VZU

4049. Re: FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <50osgd$l19@carrera.intergate.bc.ca>
Source record: 194804
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

bnr@universe.digex.net (bnr) wrote:

>I'm looking for alternative suggestions to the stock rubber duck that
>comes with the FT50. I would like to find something a little smaller.
>Any suggestions would be appreciated.

Diamond SRH805 144/430/1200 4.5cm SMA Yen 2800
From Japan CQ Ham Radio mag.

I am not sure if it has the long rubber skirt like the stock one to
cover the bottom. Comet also has one but I don't have info on hand.

>Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
>bnr@universe.digex.net || The Uniden BC3000xlt

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

4050. Please point to source of FT530 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: John Sutliff <sutliff@crd.ge.com>
Message-ID: <32300CDE.68A0@crd.ge.com>
Source record: 194805

I am looking for information on modifications to
enable extended receive on FT-530.

Thanks in advance for your help.

please reply e-mail to

sutliff@crd.ge.com

4051. Help Needed (TS-430S)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DxB61E.IJ6@boss.cs.ohiou.edu>
Source record: 194806

Can anyone tell me why I'm only getting 50 Watts out?
My match is 1:1 into a dummy load, but the power stays
at 50 watts and don't increase to 100 watts as designed
to do. What could cause this problem??? Tim WB8BCO

tcook1@ohiou.edu

4052. Re: FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <50p3uf$a0o@news3.digex.net>
Source record: 194807
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

David Tse (dtse@intergate.bc.ca) wrote:
: bnr@universe.digex.net (bnr) wrote:
:
: >I'm looking for alternative suggestions to the stock rubber duck that
: >comes with the FT50. I would like to find something a little smaller.
: >Any suggestions would be appreciated.

Thanks to all who responded...The best alternative that has been suggested
so far (IMHO) would be the soon to be released Comet SMA501. I close
relative to the Comet "Miracle Baby," but with an SMA adapter. It is
apparently going to be available very shortly from what I have been told
and will range in price from $27-30. Anybody with more information on
this antenna, please let me know.

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

4053. Re: Question about Icom IC-2700H

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <50ousu$ldv@carrera.intergate.bc.ca>
Source record: 194808

"Joseph M. Zawodny" <J.M.Zawodny@larc.nasa.gov> wrote:

>TIA for reading this. If you own an IC-2700H I would like to know
>what the Rx frequency range is for both VHF and UHF. I am unable
>to find definitive information on this and I am looking for a
>mobile that DOES NOT have wide band Rx due to intermod problems
>in my area.

I own an IC-2700H. It receives from 136MHz to 174MHz and 400MHz to
479MHz. From stock it receives on within ham bands but the wide band
receive is only a CPU function mod. by pressing a few keys during
power on. This radio has excellent functions, I love it; but it is a
poor performer in intermod rejection. I currently use one DCI
bandpass filter on each band to reduce intermod problems. It works
and get rid 90% of the intermod.

The better dual bander in intermod rejection I have heard/read are
Alinco 610, possibly Yaesu FT-8500, and not too sure Standard C5712.
If you absolutely want better, try single band ones like Yaesu
FT-2500M, Icom IC-2000H, IC-28H, and their UHF counterparts.
If you still want the functionality of the Icom rigs, the newer
IC-2350H and IC-2710H have attenuators built in on the squelch knobs.
Although hardly a good solution, but it does reduce the problem when
use (turn pass 12 o'clock).

Good luck.

David
> Thanks again and 73,
>--
>Work: Dr. Joseph M. Zawodny Play: Joe Zawodny
> NASA Langley Research Center KO4LW@amsat.org
> E-mail: J.M.Zawodny@LaRC.NASA.gov zawodny@exis.net
> (757) 864-2681 (757) 864-2671 FAX

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

4054. FS: Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: "R.S. Glines" <rsglines@tiac.net>
Message-ID: <322FDC87.1817@tiac.net>
Source record: 194809

For Sale or Trade: Yaesu FT-101E HF tranceiver. 160M - 10M (No WARC)
100W output. Asking $300. or will concider trades.

73 de Rich/WQ1T
wq1t@juno.com
rsglines@tiac.net

4055. New ICOM DSP w/ LCD HF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0609960751360001@wd1v.mv.com>
Source record: 194810

Picture on my home page.

73,

John D. Seney |_|_|_|_| john@wd1v.mv.com
144 Pepperidge Dr |_| |_| page 5956779@skymail.com
Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
voice mail 603.533.3472 | | | | | fax 603.627.1623

www.mv.com/ipusers/wd1v
Digital Scope.FAQ + Application Notes

4056. Swap MEET, Hudsonville, MI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Donf@cris.com
Message-ID: <50p6cl$dgc@herald.concentric.net>
Source record: 194811

THE GRAND RAPIDS AMATEUR RADIO ASSOCIATION
Presents

SUPER SWAP '96
Saturday, Sept. 28, 1996
At Unity Cristian High School in Hudsonville, MI

Seller setup at 6AM, General entry at 8AM.

Buy and sell new and used Amateur and Computer
equipment and Software. Pick up that bargain
you have been waiting for. Sell or trade that
equipment that is just laying around the shack.

Tickets are $4 in advance 5$ at the door. Tables
are $8 each. Make sure to reserve yours, they are
selling fast.

Directions: Unity Christian High School is located at
3487 Oak St. in Hudsonville, MI. From M-21 (Chicago Dr.)
Head north at 32nd Ave, Turn left to Oak St. From
I-196, use Exit 62 at 32nd Ave, Go 1.4 Miles to Oak St.
and turn left to the school.

Talk In 147.260 & 444.4 CTCSS 94.8 The W8DC Repeater

For advance tickets or table reservation contact,
GRARA, C/O SuperSwap '96, PO Box 1248,
Grand Rapids, MI 49501 or
Call Dave Devos at 616-698-7022

4057. Re: Kenwood TS-870 vs TS-950SDX????????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: rlubash@poco.mv.com
Message-ID: <DxB9y9.Kvu@mv.mv.com>
Source record: 194812

Hi Tony,

I owned a TS-870 for about 5 months and just purchased a TS-950SDX. Though I never had the opportunity to try them out side-by-side there are some distinct differences. The 870 is a great rig for the price, considering that you don't need to buy filters it's a good deal. CW worked exceptionally well with the combination of DSP on receive and the keyer for Xmit. Being able to zero beat to a signal and then turn the DSP knob till you had the isolation you wanted without filter ringing was a real pleasure. I found on pactor and RTTY that the DSP filter steps could either be too wide or too narrow and wished for the ability to choose a frequency between 250 and 500 Hz. I noticed on the scope that when a FSK signal was tuned in at the 250Hz setting there was a degradation of the waveform. On SSB the rig performed well with good comments on transmit audio but there was not the selectivity with strong adjacent stations that I saw on CW.

The 950 is a great radio! I can't say for sure if you would find it worth the additional cash but if your operating practices demand it then it is. The one I have has all the optional filters and though the narrowest filter on CW does have that traditional ringing sound it does the job. The receive audio is *very* quite and the quality is great. SSB selectivity with the full filter choice and the slope tuning is exceptional. The duel receive is great for working split or just monitoring one station while searching for DX. It came in very useful monitoring the various emergency nets during the approach of hurricane Fran. The antenna tuner works very well and has a manual mode as well as an auto mode. In the digital modes the combination of filter choices and IF VBT really work great. The manual stinks!

All in all I wouldn't trade my 950 back for the 870 and am very happy with my choice.

73 and good luck with your decision

Richard

Richard Lubash
N1VXW
email rlubash@poco.mv.com

4058. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: vvv@radio.stack.net
Message-ID: <50p6q5$nn@ns.serpukhov.su>
Source record: 194813
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

David Tse (dtse@intergate.bc.ca) wrote:
> chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:

> >Hi,

> >I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
> >me you experiences!

> I am interested in this but need more power. How can I do this? I
> know about the Motorola Mitrek but it is too big to fit in my car. I
> intend to try mobile (not in motion, I was told, will be bad :). I
> worry about the TX/RX switch over time being screwed up by the power
> amp.

> >Thankx, Chris

TEKK KS-1000 is 5W radio, but seems also not enough power for using in car.

73! Victor

4059. Re: FAULTY TS440S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <50p8mb$jud@newsbf02.news.aol.com>
Source record: 194814

In article <322EAF43.4DE8@ozemail.com.au>, maxbruce
<maxbruce@ozemail.com.au> writes:

>TS440S has readout which intermittently changes
>from valid frequency readout to all dots indication
>and where the audio is blanked. Intermittently normal
>operation is returned.

I have a Kenwood (my first and last) TS440S too, and have some experiance
in this area.

This means that the pll is unlocked. The cause is most likely the alien
brown goo they use to secure the vco components to the pwb. This "goo"
evidently becomes slightly conductive with time & humidity. This I guess
causes the vco control voltage to get shunted to ground. You have to
remove all this goo, and I recall the service bulliten reccomends
replacing some or all of the varactor diodes. Not fun. The bulliten also
reccomends replacing the alien brown "GOO" with hot melt glue. I'm not
sure this is any better than what was there originally. If I do get
around to fixing mine (yet) again, the vco's will either get some
different "goo", or maybe none.

Another problem you will experiance (if you haven't already) is keypad
bounce. Attempting to enter in a frequency or memory channel via the
keyboard will only result in frustation. If your desire is to listen to
11.11111 or 22.2222 Mhz, this "feature" will be just what you're looling
for. <G>

Good luck with the radio.

4060. Re: New ICOM DSP w/ LCD HF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: kf@ix.netcom.com
Message-ID: <50p9hi$qpc@dfw-ixnews6.ix.netcom.com>
Source record: 194815

john@wd1v.mv.com (John D. Seney, WD1V, LeCroy T&M 800.553.2769)
wrote:

>Picture on my home page.

>73,

> John D. Seney |_|_|_|_| john@wd1v.mv.com
> 144 Pepperidge Dr |_| |_| page 5956779@skymail.com
>Manchester, NH 03103-6150 |_|_ _|_| wd1v@wb1dsw.nh.usa.noam
> voice mail 603.533.3472 | | | | | fax 603.627.1623
>
> www.mv.com/ipusers/wd1v
> Digital Scope.FAQ + Application Notes
John,

Your address is apparently not working.
Server cannot find it.

Keith

4061. Re: Mods For TM-733

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: keith@unix.asb.com
Message-ID: <DxBE46.75w@news2.new-york.net>
Source record: 194816

Modifications, Undocumented Features, and Bugs for the Kenwood TM-733A.
Release 2.1 Updated March 1, 1995

Updates for Release 2.1 are identified by parenthetical statements.
There is also some new information sprinkled throughout the previous material
either to update it, to correct misinformation, or to be more specific.

I was wanting to put this out as release 3.0 but I havn't received info
that I was waiting for, and hoping to get. This is what I'm looking for
to include into release 3.0:

o I've heard there is a serious problem with 9600 baud packet.
Is this true, and is there a fix for this?
o Someone told me they were working on a computer program that
works with the 733 in clone mode to store different profiles.
Who told me this? And have you finished? *grin*

This document is a compilation of Internet messages from
Steve Haehnichen KE6JGK and Brad Killebrew N5LJV, edited by Brad Killebrew.

Extended RF Modifications

Refer to diagram below. (Inserted into Release 2.0)

Remove power source from the radio.

Remove the display panel.

Remove the top cover the radio.

Face the front of the radio away from you.

Remove the speaker.

Looking from the back of the radio, the control board is vertically
mounted just behind the front panel wall (which can be removed easily
if better access is needed.)

Just to the right of a chip labeled XRU4066BCF and just to the left of
two green wires (B2 & B3 which are draped over the board to the rear) are
two zero-ohm SMT resistors, B0 and B1, marked "000".

Remove B0. (the one on the left - furthest from the green wires)

Taking it out might be a bit tricky. It's glued down for surface-mount
assembly. Be careful not to pull the trace from the board.

Perform a CPU reset by holding [MR] while turning on the radio.
It will then ask if it is "OK?" to reset, press [MR] again.

The ranges after modification are as follows:

Tx: 136-174 410-470
Rx: 118-174 300-470

** NOTE **

I don't agree with the UHF Rx of 300-470, I say it recieves
from 410 - 527 MHz, The Display may go down to 300, but
from what I see 300 - 410 Mhz is actually 417.050 to
527.050 (I think there is a IF of 117.050) So if you do the MOD
try to see if you can pick up and transmissions in the 470 - 480
range, You would tune between 352.950 - 362.950 to pick up 470 - 480.

Let me know, Keith - N2NJS "Keith@unix.asb.com"

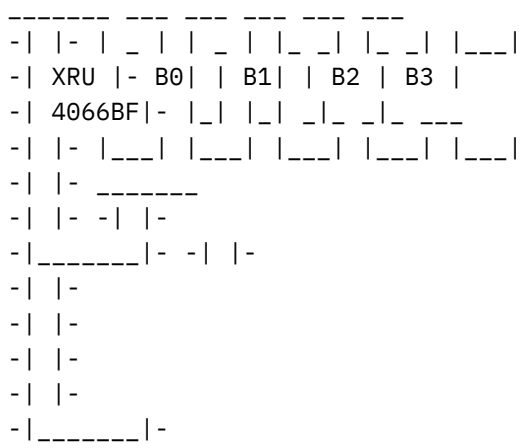
The cellular band is indeed missing.
If the mod is done correctly, it'll play a little song for you. (r2.1)

ONLY Removing Jumper 1 (B2) is the MARS/CAP modification.

** Diagram of specified area on Control Board **

EDGE OF BOARD, viewed from the rear, looking toward front panel

Green jumper wires (B2, B3)



The jumpers are actually soldered on the other side of the board,
but the loops come up over the top and hang over the B0/B1 side.

B0=R414
B1=R412

Here's something interesting! According the Kenwood rep I spoke to,
performing this mod *does not* void your factory warranty. The same
goes for any Kenwood published service bulletin or modification info.
We are encouraged to perform the repairs ourselves to save them the
trouble and expence.

DTMF Remote via Microphone

The TM-733 is fully DTMF remotable via the microphone (documented).
The radio can also be externally DTMF controllable with an HT, but that
will be described later.

The DTMF control keys are exactly as shown on page 81 of the
manual. Note that the microphone is active all the time, so any
ambient DTMF tones near your mic will also change rig settings. This
includes tones coming in on the other band and out the speaker.

Cross Band Repeating

Cross band repeat isn't documented but comes ready from the factory.
To enable cross band repeat from the front panel, first select a band
by pressing BAND SELECT. Then, change the control to the other band by
hitting [CONT SEL]. Next, press [F] for one second, then the "X" button
(far right side). Decimals will appear between the Kilohertz digits, and
the "ON" indicator will light momentarily. The microphone sequence to
enable cross band repeat while in remote control mode is "DC".

The transmitter hang time can be toggled between 500ms to 0ms by
turning on the radio with [LOW] pressed. They also recommend enabling
the Time-out Timer, for obvious reasons.

Note that the TM-733 can also be used as a "one-way" cross-band repeater.
For example, if you can receive a distant repeater with your HT, but have
difficulty getting into it, you can use the TM-733 to boost your transmitted
signal. To set this up, just omit the part where you "change the control
to the other band by pressing [CONT SEL]." Doing this will setup the TM-733
to repeat your signal to the other band, but will not retransmit the distant
station back to you. If this sounds ambiguous, play around with it a little
and it will begin to make sense.

DTMF Paging and Squelch

The DTMF Paging & DTMF Squelch protocol (AAA*BBB) is compatible with
the Yaesu 530 and all Kenwood radios supporting this.

DTMF Monitor

There are some serious bugs in the "DTMF Monitor" feature (Page 63:
[PTT] + [DWN] + Power On). This feature supposedly lets you hear the
DTMF tones you are transmitting. The first problem is that it only
gives you a short tone from the internal speaker. This is not true to
the transmitted tone that lasts as long as you hold the key. The much

bigger problem is that it mixes the desired tone and the feedback tone resulting in an almost indecodable DTMF tone. Kenwood is aware of this bug.

(Updated information for Release 2.0):

Per Ricardo, a Kenwood technician, they are aware of this bug and are working on a fix. No details yet.

Front Panel

There are two undocumented icons on the display; one is the "heart" symbol. Anyone know what that's for? It could just be a spare. I noticed they used the odd "spade" symbol to indicate AM receive, so maybe these were last minute extras. Dunno..

From looking at the schematic, it seems that the only programmable memory is physically located in the detachable front-panel. I think this means that if I use my front-panel on someone else's radio, I get all my memories and settings. Anyone try this?

(r2.1) I've had several reports that this DOES work. I wish I had two 733's to test this out. *grin*

The whole front panel is connected to the rig by four wires (yep, including the volume/squelch pots.) According to the schematic, these are: power, ground, data in, and data out. I'm wondering how hard it would be to make a PC interface for this thing and replace the whole display and controls with a full-screen version. It wouldn't surprise me if many of the programming limits were also imposed by the front panel, and not the unit.

Wireless Cloning

(r2.1) This section has updates provided by Ryan Welty KR4OQ.

The advertised but undocumented Wireless Clone function is described in App Note AAN-0008 which they will mail out on request. (Maybe if enough people ask for it, they will include all the functions in future instruction manuals.) In summary:

- Prepare the two radios for simplex operation on the same frequency.
- Have both bands in VFO mode.
- Have Remote Control disabled on both radios.
- Turn both radios off.
- Press [CALL]+[SHIFT] + [Pwr On].
- This should place the radios is clone mode with "CLonE" on the display.
- Press PTT on the "Master" radio momentarily. This will start sending the programming DTMF tones. DT will flash on slave radio.
- After all data has been transferred, the display of all radios will read "End", indicating success. Xfer takes approx. 4 minutes.

- If the signal is interrupted or corrupted, the "Slave" displays will read "Err". Turn them off and try again.

Notes:

- Both the Master and Slave radios must have the same number of memory channels available for each band. Example: You can not clone a stock Master to a Slave with ME-1 memory expansion. Also make sure the vhf/uhf sides have the same number of channels configured.
- You can not clone between different Kenwood radio models, even if they seem identical.
- This procedure also xfers the contents of programmable memories.

Be careful when using the clone feature. It has been known to wipe out or scramble memories on the master radio during or right after clone.

Bugs and Problems

To date, I have logged two trouble reports with Kenwood.

The first is the well-known problem with the transmitted PL (CTCSS) tone. The tones are filthy. They contain many harmonics and synthesis noise. I'm guessing this is because they are using 7-bits from the CPU and a resistor net (DAC) to synthesize the tone. The sound/intensity of the noise depends on the actual frequency being generated. The PL tones also come out of the radio's speaker while transmitting. Weird, but not a problem.

The PL noise seems most messed up (on my radio) at 107.2 Hz, where the noise beats with the tone. Go simplex and ask someone to describe the noise to you, or listen carefully to your own speaker while transmitting. Some repeaters do a better job than others of hiding the noise for you.

(New information inserted into r2.0):

==========
Transmit PL Fix
==========

Kenwood just released a Service Bulletin to address the transmitted PL tone noise on the TM-733A. (Yeah!!) Call the Kenwood Service Dept. (1-310-639-7140) if you want a hardcopy. Here's a summary of the text. Use it at your own risk. If you are going to get into your radio with a hot iron, you should first get the real paper from Kenwood with the drawing.

Kenwood Service Bulletin #ASB-1060 2 Pages
Subject: TM-733A PL Tone Distortion August 30, 1994

Symptom:

Transmitted PL tones at the receiving station have a relatively high

level of distortion. This is easily seen when the incoming signal is viewed on an oscilloscope.

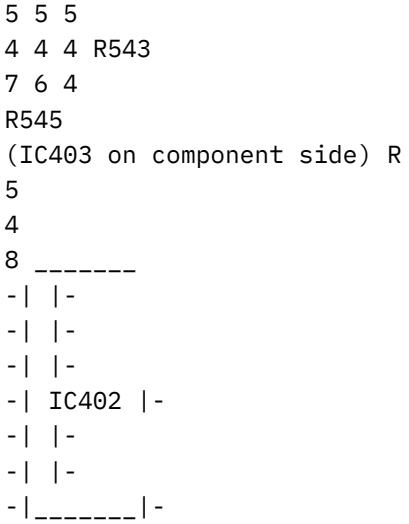
Countermeasure:

Change the value of the "Pull-up" resistors in the PL tone encoder circuit as shown in the accompanying chart and illustration. This reduces the distortion from around 9% to approximately 4%.

Part	OLD value	NEW value
R542	1.8k	2.7k
R543	1.8k	3.3k
R544	1.8k	4.7k
R545	1.8k	6.8k
R546	1.8k	10k
R547	1.8k	10k
R548	1.8k	10k

Procedure:
---
1. Disconnect the power cable, microphone and antenna's, etc.
2. Detach the front panel and set it aside.
3. Remove the top and bottom covers.
4. Remove the speaker and speaker mounting bracket.
5. Disengage the plastic front panel from the main chassis.
6. Carefully disconnect the two ribbon cables from the Tx/Rx unit C/4.
7. Remove the two Phillips head screws that secure the Tx/Rx unit to the chassis.
8. Turn the circuit board over and replace the resistors using the parts list and illustration as a guide.
9. Reverse steps 1-7 for reassembly.

TX-RX Unit (X57-4360-00) Foil Side View



Caution: This modification requires advanced surface mount soldering equipment that is rated for CMOS circuits. It also requires familiarity with advanced surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance from your closest Kenwood Service Center (Long Beach, CA, or Virginia Beach, VA).

The Service Manual specifies a test for the PL. The technician is simply required to verify that any one PL tone is between 500 and 1500 Hz deviation. This is quite a wide tolerance range! The "standard" PL tone deviation should be 750 Hz. Twice that strong might be too strong and become audible. There are no trim-pots on the PL deviation, so I'm guessing that the deviation is pretty constant from radio to radio.

The dirty PL is definitely found on early models, but we have had many reports that the PL problem has been fixed in newer versions of the radio. If you purchased your radio after September 15, 1994, (or your serial number is greater than 55000000) it's a good chance that you may not have the PL problem.

The other problem concerns the DTMF Confirmation Tones. This feature is off by default (I wonder why :), while it seems pretty useful. To turn it on, press [PTT] + [Down] on the microphone while powering the radio on. This will generate short DTMF confirmation tones whenever you send DTMF over the air from the keypad. Unfortunately, it mangles the beginning of the outgoing DTMF tone! This is serious enough that most local repeaters can't detect the tone, or count it as two tones.

Get a receiver and listen to what you are sending out when the Confirmation tones are enabled. It sounds to me like they may be mixing the confirmation tone in with the real tone and getting some destructive interference. Just a guess, though.

I called a Kenwood technician (Ricardo) and worked with him on the phone to reproduce the problem there. So, as of today, this is a Known Problem, and they are looking into a fix. :-)

I am really curious to know what they would say if other folks called up and complained about this problem. Would they deny hearing about it, or would it really be a Known Problem? Might give some insight into the PL-noise denial thing anyway. :-)

Personally, I'm much more concerned about the noisy PL than the DTMF confirmation tones, since I can just shut those off and pretend that feature doesn't exist. If enough people call about the PL problem, maybe they will come out with a real fix and offer it under warranty to all the radios out there (since they're all pretty new). My guess is that it will involve a free TSU-8 tone decode module, but don't hold your breath. :-)

External DTMF Remote Control

The following procedure places the 733 in External DTMF Remote Control.

Note that this mode is different than DTMF Remote Mode. This mode
concerns the control of the 733 with an HT, and not the microphone.

- Press Band Select and select the UHF band.
- Pick a UHF control frequency.
- Turn on the UHF DTSS function and select a tone sequence. (p. 89)
- Turn the UHF DTSS function back off.
- Press Band Select to move to the VHF band.
- Press [CONT SEL] to move control back to the UHF band.
- Turn OFF the radio, press and hold [CONT SEL] while turning the radio
back on, then release [CONT SEL]. The S-meter scale and the DT
indicators for the UHF band will begin flashing. The LOCK indicator
will turn ON, and most front-panel keys (except PWR) will be disabled.
- To begin remote control, you should key the external radio and
press the following key sequence: "Axxx#" where "xxx" is the preset
DTSS code selected earlier.
- If the proper code is received by the 733, the beeper will sound and
the DT indicator will stop flashing. The radio can now be
remotely controlled using the function chart below.
- To return to standby mode, press "A#" on the remote radio.
- To return the radio to normal operation, turn the radio off, then
press and hold [CONT SEL] while turning the radio back on.

Refer to this chart when using the TM-733 in "External DTMF Control".

1 2 3 A
T.ALT ON TONE ON CTCSS ON ENTER

4 5 6 B
T.ALT OFF TONE OFF CTCSS OFF TONE SEL

7 8 9 C
CALL VFO MEMORY REPEATER ON

* 0 # D
DOWN POWER LEVEL UP REPEATER OFF

There are no "shifted" functions. Just one function per button.
After you hit "B" for TONE SELECT, press * or # to go up or down,
and same is true when in VFO mode or in MEMORY mode.
Tones 7, 8, and 9 mimic the three buttons at the top of the 733 mic.

Pressing "C" places the radio in cross band repeat mode. You will
recognize this because of the dots between Kilohertz digits.
After pressing "C", put the radio back into standby mode with "A#".
The 733 will now cross band repeat. To disable cross band repeat, place
the radio back into the External DTMF Remote Control with "Axxx#".
If you can read through the lines, the 733 is capable of operating

as a frequency agile remote base. Now Kenwood just needs a CW IDer!

Assembly Mode Test

In the TM-733 Service Manual, it describes a test mode that I haven't
seen mentioned anywhere else. So, here's the scoop:

Entering Assembly Mode: [CALL] + [MUTE] + [Power On]
All LCD segments should come on. (To exit, power off.)

Press the [VFO] key. *This must always be done first*
The serial port is checked and "F" with "80" on the display indicates
test passed. "1" or "2" means failure.

Different keys now show different displays, with [LOW], [SHIFT],
[TONE], and [REV] also adjusting the backlight intensity.

Set the dials to minimum, then press the [MR] key. Each of the dials
shows the digitized level.

This looks useful for checking all the keys and dials when you suspect
a bad connection.

-------------------------snip here and print---------------------------------

Kenwood TM-733A Quick Reference Guide by Brad Killebrew N5LJV

[#] PRESS A NUMBER, NOT THE POUND SIGN.
[KEY] PRESS AND RELEASE [KEY]
[KEY1]+[KEY2] PRESS AND HOLD [KEY1] DOWN, THEN PRESS [KEY2]
[KEY1],[KEY2] PRESS [KEY1] MOMENTARILY, THEN PRESS [KEY2]
[KEY]+[PWR] WITH POWER OFF, PRESS AND HOLD [KEY] THEN HIT [PWR]
[KEY1]+[KEY2]+[PWR] YOU GET THE IDEA.
[F] (1s) PRESS AND HOLD [F] FOR ONE SECOND. "F" THEN BLINKS.
[KEY] (1s) PRESS AND HOLD [KEY] FOR ONE SEOND.
[F],[KEY] (1s) PRESS [F] MOMENTARILY, THEN PRESS [KEY] FOR ONE SEC.

The following entries are listed in the order as they appear in the manual.

RECEIVE AUDIO SWITCHING [F] (1s) [CONT SEL]
AUTOMATIC SQUELCH [MHZ] + [PWR]
S-METER SQUELCH [F] (1s), [S.QSL]
SQUELCH HANG TIME [F]+[DIM]
RD OUTPUT SQUELCH CONTROL [TONE]+[PWR]
VHF+VHF OPERATION [F],[CONT SEL]
UHF+UHF OPERATION [F],[CONT SEL]
TRANSMIT BAND LOCK [F],[BAND SEL]
BLANKING A BAND DISPLAY [F] (1s), [BAND SEL]
VFO TUNING LIMITS [F]+[C.IN],(L.FRQ)[MR],(U.FRQ)[MR]

AM/FM MODE [MHZ] (1s)
FREQUENCY STEP SIZE [VFO],[F],[STEP]
1 MHZ/10 MHZ TUNING TOGGLE [VFO],[F]+[MHZ]
POWER OUTPUT [LOW]
TIME-OUT TIMER [F] (1s),[TOT]
WRITING MEMORY (SIMPLEX, DUPLEX) [F],(FREQ),[MR]
WRITING MEMORY (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
MEMORY TO VFO TRANSFER [F],[VFO]
ERASING MEMORY CHANNELS [MR],[F]+[MR]
RECALLING MEMORY CALL CHANNEL [CALL]
CHANGING CALL CHANNEL (SIMPLEX,DUPLEX) [F],[C.IN]
CHANGING CALL CHANNEL (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CHANNEL DISPLAY FUNCTION [REV]+[PRW]
INITIALIZE VFO ONE BAND [VFO]+[BAND SEL]+[PWR]
INITIALIZE VFO BOTH BANDS [VFO]+[PWR]
FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]
FULL RESET (PLUS PM) [MR]+[PWR],[MR]
STORING PROGRAMMABLE MEMORY [F],[PM],[#]
RECALLING PROGRAMMABLE MEMORY [PM],[#]
ERASING PROGRAMMABLE MEMORY [F]+[PM],[#],[MR]
CANCELLING AUTOMATIC OFFET [VFO]+[REV]+[PWR]
AUTOMATIC SIMPLEX CHECKER [REV] (1s)
SELECTING A CTCSS TONE FREQUENCY [F] (1s),[T.SEL],[UP]/[DOWN]
DTMF CONFIRMATION TONES [PTT]+[DWN]+[PWR]
STORING DTMF IN AUTOMATIC DIALER [F]+[CALL]+[PWR],{#'s},[PF],[#]
RECALLING STORED DTMF NUMBERS [F]+[CALL]+[PWR],[MR],[#]
TRANSMITTING STORED DTMF NUMBERS [PTT]+[PF],[#]
SCAN RESUME TOGLE (CO, TO) [F] (1s),[VFO]
MEMORY SCAN [MR] (1s)
LOCKING OUT MEMORY CHANNELS [MR],[F] (1s),[MR]
BAND SCAN [VFO] (1s)
PROGRAMMABLE BAND SCAN [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
CONFIRMING PROGRAMMABLE LIMITS [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
CALL/VFO SCAN [VFO],[CALL] (1s)
CALL/MEMORY SCAN [MR],[CALL] (1s)
PROGRAMMABLE MEMORY SCAN [PM]+[PWR],[PM] (1s)
AUTOMATIC BAND CHANGE (A.B.C.) [F],[A.B.C.]
ADVNACED INTERCEPT POINT (AIP) [F]+[A.B.C.]
MUTE [MUTE]
TRANCEIVER LOCK [F],[MHZ]
ALL LOCK [F],[MHZ],[PWR],[F]+[PWR]
AUTOMATIC POWER OFF (APO) [F] (1s),[MHZ]
BEEP LOUDNESS [F] (1s),[BEEP]
FREQUENCY READOUT BY BEEPS [F]+[TONE]+[PWR],[PF]
DISPLAY DIMMER [F],[DIM]
AUTO DIMMER CHANGE [F]+[LOW]+[PWR]
DISPLAY DOMONSTRATION MODE [CALL]+[PWR]
REMOTE CONTROL MODE [F]+[CONT SEL]
CTCSS [TONE],TOGLE TILL "CT" APPEARS
AUTOMATIC TONE FREQUENCY ID [TONE] (1s)

DUAL TONE SQUELCH SYSTEM (DTSS) [F],[DTSS]
DUAL TONE SQUELCH SYSTEM (TONE SELECT) [F] (1s),[C.SEL],[#],[SHIFT],ETC.
TONE ALERT [F],[T.ALT]
TONE ALERT - CHANGE TONE [F]+[SHIFT]+[PWR]
PACKET BAUD RATE TOGLE [F]+[STEP]

The following entries are in alphabetical order.

1 MHZ/10 MHZ TUNING TOGGLE [VFO],[F]+[MHZ]
ADVNACED INTERCEPT POINT (AIP) [F]+[A.B.C.]
ALL LOCK [F],[MHZ],[PWR],[F]+[PWR]
AM/FM MODE [MHZ] (1s)
AUTO DIMMER CHANGE [F]+[LOW]+[PWR]
AUTOMATIC BAND CHANGE (A.B.C.) [F],[A.B.C.]
AUTOMATIC OFFET (CANCELLING) [VFO]+[REV]+[PWR]
AUTOMATIC POWER OFF (APO) [F] (1s),[MHZ]
AUTOMATIC SIMPLEX CHECKER [REV] (1s)
AUTOMATIC SQUELCH [MHZ] + [PWR]
AUTOMATIC TONE FREQUENCY ID [TONE] (1s)
BAND SCAN [VFO] (1s)
BEEP LOUDNESS [F] (1s),[BEEP]
BLANKING A BAND DISPLAY [F] (1s), [BAND SEL]
CALL CHANNEL CHANGING (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CALL CHANNEL CHANGING (SIMPLEX,DUPLEX) [F],[C.IN]
CALL CHANNEL RECALLING [CALL]
CALL/MEMORY SCAN [MR],[CALL] (1s)
CALL/VFO SCAN [VFO],[CALL] (1s)
CANCELLING AUTOMATIC OFFET [VFO]+[REV]+[PWR]
CHANGING CALL CHANNEL (ODD SPLIT) (RX FR),[F],[C.IN] (1s),(TX FR)[CALL]
CHANGING CALL CHANNEL (SIMPLEX,DUPLEX) [F],[C.IN]
CHANNEL DISPLAY FUNCTION [REV]+[PRW]
CONFIRMING PROGRAMMABLE LIMITS [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
CTCSS [TONE],TOGLE TILL "CT" APPEARS
CTCSS TONE FREQUENCY (SELECTING) [F] (1s),[T.SEL],[UP]/[DOWN]
DIMMER (AUTO CHANGE) [F]+[LOW]+[PWR]
DIMMER (DISPLAY) [F],[DIM]
DISPLAY DIMMER [F],[DIM]
DISPLAY DOMONSTRATION MODE [CALL]+[PWR]
DTMF CONFIRMATION TONES [PTT]+[DWN]+[PWR]
DTMF IN AUTOMATIC DIALER (STORING) [F]+[CALL]+[PWR],{#'s},[PF],[#]
DTMF NUMBERS (RECALLING STORED) [F]+[CALL]+[PWR],[MR],[#]
DTMF NUMBERS (TRANSMITTING STORED) [PTT]+[PF],[#]
DUAL TONE SQUELCH SYSTEM (DTSS) [F],[DTSS]
DUAL TONE SQUELCH SYSTEM (TONE SELECT) [F] (1s),[C.SEL],[#],[SHIFT],ETC.
ERASING MEMORY CHANNELS [MR],[F]+[MR]
ERASING PROGRAMMABLE MEMORY [F]+[PM],[#],[MR]
FREQUENCY READOUT BY BEEPS [F]+[TONE]+[PWR],[PF]
FREQUENCY STEP SIZE [VFO],[F],[STEP]
FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]

FULL RESET (PLUS PM) [MR]+[PWR],[MR]
INITIALIZE FULL RESET (MINUS PM) [MR]+[PWR],[F],[MR]
INITIALIZE FULL RESET (PLUS PM) [MR]+[PWR],[MR]
INITIALIZE VFO BOTH BANDS [VFO]+[PWR]
INITIALIZE VFO ONE BAND [VFO]+[BAND SEL]+[PWR]
LOCK (ALL) [F],[MHZ],[PWR],[F]+[PWR]
LOCK (TRANCEIVER) [F],[MHZ]
LOCK (TRANSMIT BAND) [F],[BAND SEL]
LOCKING OUT MEMORY CHANNELS [MR],[F] (1s),[MR]
MEMORY CHANNELS (LOCKING OUT) [MR],[F] (1s),[MR]
MEMORY ERASING CHANNELS [MR],[F]+[MR]
MEMORY RECALLING CALL CHANNEL [CALL]
MEMORY SCAN [MR] (1s)
MEMORY TO VFO TRANSFER [F],[VFO]
MEMORY WRITING (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
MEMORY WRITING (SIMPLEX, DUPLEX) [F],(FREQ),[MR]
MUTE [MUTE]
PACKET BAUD RATE TOGLE [F]+[STEP]
POWER OUTPUT [LOW]
PROGRAMMABLE BAND SCAN [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
PROGRAMMABLE LIMITS (CONFIRMING) [F]+[VFO],(L.SHOWN),[MR](U.SHOWN)
PROGRAMMABLE MEMORY (ERASING) [F]+[PM],[#],[MR]
PROGRAMMABLE MEMORY (RECALLING) [PM],[#]
PROGRAMMABLE MEMORY (STORING) [F],[PM],[#]
PROGRAMMABLE MEMORY SCAN [PM]+[PWR],[PM] (1s)
RD OUTPUT SQUELCH CONTROL [TONE]+[PWR]
RECALLING MEMORY CALL CHANNEL [CALL]
RECALLING PROGRAMMABLE MEMORY [PM],[#]
RECALLING STORED DTMF NUMBERS [F]+[CALL]+[PWR],[MR],[#]
RECEIVE AUDIO SWITCHING [F] (1s) [CONT SEL]
REMOTE CONTROL MODE [F]+[CONT SEL]
S-METER SQUELCH [F] (1s), [S.QSL]
SCAN (BAND SCAN) [VFO] (1s)
SCAN (CALL/MEMORY) [MR],[CALL] (1s)
SCAN (CALL/VFO) [VFO],[CALL] (1s)
SCAN (PROGRAMMABLE BAND SCAN) [F]+[VFO],(L.FRQ),[MR],(U.FRQ),[MR]
SCAN (PROGRAMMABLE MEMORY) [PM]+[PWR],[PM] (1s)
SCAN MEMORY [MR] (1s)
SCAN RESUME TOGLE (CO, TO) [F] (1s),[VFO]
SELECTING A CTCSS TONE FREQUENCY [F] (1s),[T.SEL],[UP]/[DOWN]
SQUELCH (AUTOMATIC) [MHZ] + [PWR]
SQUELCH (RD OUTPUT CONTROL) [TONE]+[PWR]
SQUELCH (S-METER) [F] (1s), [S.QSL]
SQUELCH HANG TIME [F]+[DIM]
STORING DTMF IN AUTOMATIC DIALER [F]+[CALL]+[PWR],{#'s},[PF],[#]
STORING PROGRAMMABLE MEMORY [F],[PM],[#]
TIME-OUT TIMER [F] (1s),[TOT]
TONE ALERT [F],[T.ALT]
TONE ALERT - CHANGE TONE [F]+[SHIFT]+[PWR]
TRANCEIVER LOCK [F],[MHZ]

```
TRANSMIT BAND LOCK [F],[BAND SEL]
TRANSMITTING STORED DTMF NUMBERS [PTT]+[PF],[#]
UHF+UHF OPERATION [F],[CONT SEL]
VFO TUNING LIMITS [F]+[C.IN],(L.FRQ)[MR],(U.FRQ)[MR]
VHF+VHF OPERATION [F],[CONT SEL]
WRITING MEMORY (ODD SPLIT) (RX FRQ),[F],[MR] (1s),(TX FRQ)[MR]
WRITING MEMORY (SIMPLEX, DUPLEX) [F],(FREQ),[MR]
-------------------------------------------------------------------------------
```


|===|
| • Keith@unix.asb.com == SLIP-PPP Internet Address • |
| • Keith@asb.com == BBS Internet Address • |
| • Http://www.asb.com/usr/keith == WWW Page URL Address • |
| • N2NJS@KC2FD.NY.USA.NA == Ham Radio AX25 Packet Address • |
| • 70302,2701 == CompuServe Address • |
| • Knipper@worldnet.att.net == ATT WorldNet Internet Address • |
| • Fknipsch@suffolk.lib.ny.us == My Free Internet Shell Account • |
|=== |

4062. Re: WTB: Junk box stuff!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <50pcib$v1u@newsgate.sps.mot.com>
Source record: 194817
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Don't forget the obvious -- post on your local *.wanted and
*.forsale groups, asking for free electronics stuff, and promise
to haul it all off.

You can get some wonderful stuff this way. Especially, offer to haul
off old TV sets, because they have a wealth of good stable coils and
parts in the various oscillators.

4063. FS:Spectras VHF 128 channel

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: qualcomm@netzone.com
Message-ID: <323042ab.2137241@news.netzone.com>
Source record: 194818

I have some Spectra A3's 50watt 136-174mhz with the scanning control haed mic. I also have one left that is 110watt. Thes have all of the brackets and cables. Asking $550 for 50watt ones and $700 for the 110watt one.

Thanks,
Gary

Quality Communications
125 W.Main St.
Mesa,Az 85201
602-649-1540
Fax 602-649-1719

4064. Ham Radio as an *ENJOYABLE* Hobby

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-06 00:00:00 UTC
From: mpenner@cloud9.net
Message-ID: <323046D7.358D@cloud9.net>
Source record: 194819
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.policy,rec.ham-radio.swap,rec.ham-radio.packet

The QSY Society, a new Amateur Radio Organization for the Putnam,
Dutchess and Westchester area will hold its first meeting on Wednesday,
September 11, 1996, 7:30 PM, at the Carmel Ambulance Corps Headquarters
on Vink
Drive in Carmel, NY. (Behind the Carmel Firehouse on Route 52)

The primary goal of the group will be to fill an existing void by
providing an enjoyable forum for the discussion of technical, operating
and social topics of interest to radio amateurs.

Join us and share the Amateur Radio Experience.

73.......

N2YCR

4065. Re: MFJ pre-made TNC cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: "David M. Kaye" <dkaye@worldnet.att.net>
Message-ID: <01bb9cbd$8b893e40$112b74cf@david-m.-kaye>
Source record: 194520
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I have bought two of the MFJ pre-wired radio to TNC cables and have had no problems. One was for a Kenwood HT and another was for a Yaesu HT. As I said I have had no problems with either. Just my 2 cents. 73
--
Dave, N2SJH (dkaye@worldnet.att.net)

"Imagine all the people living life in peace"
-John Lennon

Brian and Sam Bradshaw <bradshaw@interlaced.net> wrote in article <323102FC.7E4@interlaced.net>...
> Hello... I'de just like to make a suggestion about all you wanna-be
> packeteers like me... if they're all like mine, DON'T BUY AN MFJ
> READY-MADE cable, unless you want to do some SERIOUS re-wireing... I'm
> really getting fed up, and I've heard I'm not the first. none of the
> wires were connected right... If anyone has an address for MFJ
> complaints, I want it... e-mail or snail mail... I'de of been better off
> building my own!!! at least I'de of know what color wire was what.
>
> P.S.- anyone know the wiring for this??? I'm still trying to get it up
> and running.
>

4066. Selling Kenwood TR-2600 2 mtr HT w/stuff

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: n3usqn3usq@aol.com
Message-ID: <50saqq$o1v@newsbf02.news.aol.com>
Source record: 194521

FOR SALE: Kenwood TR-2600 2 meter HT. Complete with Kenwood HMC-2 headset with boom microphone & VOX, an MFJ-287 speaker microphone, and wall charger. Radio has LCD display, ten memories, scan features, touch-tone pad. Receives 140-160 Mhz. Comes with "the Pouch" carrier. All in good condition. $139.00.

73 de Jeff, WK3U.

4067. 6 Meter Ant question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <50sbsa$k9s@gwis.com>
Source record: 194522

I am planning on getting active on 6 meters this winter, but am planning on putting up the antenna before the snow flys. Can anyone give me any insite as to what would be a good antenna to buy. I'm thinking a verticle, as there are too many trees to swing a beam. I also want to mount it on a 30' tower that already has a 2 meter and 70 cm antenna at the top and I really don't want to go to a tri-band antenna (if one is even made). I can put an offset mount on the tower with out a problem.

What is a good brand & model?
Am I going to have a problem with other antenna mounted on the tower?

Ted
KC8ENM

4068. Heath HW5400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: robertc908@aol.com
Message-ID: <50sddl$opc@newsbf02.news.aol.com>
Source record: 194523

I am looking for informtion on the syntherzier in the HW5400. I have
display "PLL" but do not have manual on the HW5400. Anyone have the
trouble shooting information from the manuel or familiar with the problem.
The snyth locks up monentarily when I change bandswitch but then loses
lock again. Please response to RobertC908@AOL.COM thanks. WA7OGU

4069. Re: Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: trace@eskimo.com
Message-ID: <DxDIsy.B5u@eskimo.com>
Source record: 194524

```
: exactly what the radio was doing, but it can in fact be made to
: transmit a signal that is perfectly readable on an AM receiver
: throughout the VHF aircraft band. You can't do that with mode F3E
: (FM). No kidding.
: Fred

Sure you can. Ever heard of slope detection?
Bob
```

4070. Re: Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: cecilp@magic.bunt.com
Message-ID: <50s01v$f4e@krypto.zippo.com>
Source record: 194525

akent@bga.com (Kent Farnsworth) wrote:

>Are these any good?

>Kent

Kent,
I built and am using the FX-440 and like it! I use it as my packet radio and have had no problems. Actually, let me say that while building the kit I discovered that it could not receive at all. After talking to a Ramsey Technician I sent it to them and they discovered that a filter was bad, and replaced it. I also complained of phase noise. They had also heard from others about this same problem and had already came up with a fix which they installed. Overall I give high marks to Ramsey and their kits. Since building this radio I have bought other kits from them and have had no problems.

Paul Cecil
KA5FPT / DA2PC
Kaiserslautern, Germany (Ramstein Air Base)

4071. Re: Color Printer?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: wmkresl@townsquare.net
Message-ID: <50se0k$epl@herald.concentric.net>
Source record: 194526

Just a SHORT note this time, sorry for the last winded
note guys.

I would AVOID any of the STRIPPED DOWN WINDOWS ONLY
model (like the HP 820) printers as they require that
platform as the print engine. You will need a fair bit
of computer hardware for best performance. Also, DOS
application printing may be non-existant or a chore.

I still use DOS based programs, and have configured
many of them to work with my HP660 Inkjet by selecting
older model HP printers in the DOS app. Also, basic
DOS printscreen and such functions work without
resorting to WINDOZE.

Good Luck,
wmk

--
In article <01BB9947.77FE41A0@ip21-225.phx.primenet.com>,
ke7gh@primenet.COM (Brian K. Short) wrote:
>I know nothing about color printers.
>
>My wife and son are bugging me to get
>a color printer to replace our aging
>Panasonic KXP-1124.
>
>This is an opportunity for me to get
>something capable of printing my SSTV
>etc pictures.
>
>What is a good color printer? What
>does one look for in a color printer?
>How expensive is actual printing?
>
>I am interested in any comments about
>color printers for Win95...
>
>Thanks, Brian
>
> ke7gh@primenet.com
> http://www.primenet.com/~ke7gh
> majordomo@primenet.com subscribe bitbucket
>

--
Wm Kresl
WB9BBC @KD9JK.WI.USA.NOAM
Delavan, WI USA

4072. Good ideas, and thanks to all

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: zommbee@nwlink.com
Message-ID: <50sfcu$hu5@texas.nwlink.com>
Source record: 194527
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <50pcib$v1u@newsgate.sps.mot.com>, Jim <jstrohm@texas.net> wrote:
>Don't forget the obvious -- post on your local *.wanted and
>*.forsale groups, asking for free electronics stuff, and promise
>to haul it all off.
>
>You can get some wonderful stuff this way. Especially, offer to haul
>off old TV sets, because they have a wealth of good stable coils and
>parts in the various oscillators.

I in fact tried that, and had a wonderful response from some local electronics firms with gobs of old junk, ripe for stripping, that they didn't want to have to haul away.

And thanks to those with their generous offers! I now have enough homebrew parts coming (or already here) to build just about anything I could want.

Nice bunch of folks here!

Dave WB7AWK
zommbee@nwlink.com

4073. ATT: STORM AND TORNADO FANS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: storming@indirect.com
Message-ID: <storming-0709961232220001@s88.tucslip.indirect.com>
Source record: 194528

"Storm Chaser" by Warren Faidley.

The critically acclaimed book is now in it's second printing!!!!

Stunning book includes 100 breathtaking, graphic severe weather photographs of tornadoes, lightning, hurricanes, supercell storms and hail. Also features adventure stories, easy to understand explanation of severe weather mechanics, graphics and extensive glossary. Published by The Weather Channel.

Complete data and sample photos at:

http://www.indirect.com/www/storm5/scbook.html

Or order directly at 1-800-544-6206

FOREIGN ORDERS CALL 313-416-0503

(A free catalog of weather videos, poster, etc. is also available at this number.)

Enjoy!

4074. Re: MFJ pre-made TNC cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: gmedcalf@prairie.lakes.com
Message-ID: <gmedcalf-0709961437410001@modem03.waldorf.lakes.com>
Source record: 194529
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <323102FC.7E4@interlaced.net>, bradshaw@interlaced.net wrote:

> Hello... I'de just like to make a suggestion about all you wanna-be
> packeteers like me... if they're all like mine, DON'T BUY AN MFJ
> READY-MADE cable, unless you want to do some SERIOUS re-wireing... I'm
> really getting fed up, and I've heard I'm not the first. none of the
> wires were connected right... If anyone has an address for MFJ
> complaints, I want it... e-mail or snail mail... I'de of been better off
> building my own!!! at least I'de of know what color wire was what.
>
> P.S.- anyone know the wiring for this??? I'm still trying to get it up
> and running.

This message doesn't mention which wiring you need.
There is a web site with many diagrams for wiring radios to TNCs.

http://prairie.lakes.com/~medcalf/ztx/wire/

73 gloria ka5ztx

4075. Re: FT-50R Battery Voltage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: William Chueh <williamc@maha-comm.com>
Message-ID: <01bb9ced$cdd82f60$02cbb2c6@kaiwan.kaiwan.com>
Source record: 194530

Todd,

It is no problem at all! FT-50R have some sort of voltage/current control subsystem, that detect the battery, and give it a appropriate charge. i.e.: If you have a FNB-40, it will charge some where around 5v, if you have a FNB-41, it will charge some where around 10v.

William Cheuh
Maha Communications

E-mail: williamc@maha-comm.com
Website: http://www.maha-comm.com

Todd Owen <ke4udn@amsat.org> wrote in article <50pms0$p0s@bolivia.earthlink.net>...
> When I plug my NC-60B battery charger into my FT-50R
> the voltage reads 15.2 Volts. O.K., but it charges my 9.6 Volt
> FNB-41 battery (5 Watt battery) to over 10.6 Volts (via the internal
> dC display).
>
> Is this correct, or is it overcharging my battery?
>
> Help!
>
>
> --73, Todd KE4UDN
>
> ----------
> Todd Owen Hanover Engineers, P.C.
> 804-730-0011 (Voice) 9464 Chamberlayne Road
> 804-730-4012 (Fax) Mechanicsville, VA 23111
>
> ke4udn@amsat.org
> ----------
>
>

4076. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep7.192410.5696@ke4zv.atl.ga.us>
Source record: 194531
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <50orm1$l19@carrera.intergate.bc.ca> dtse@intergate.bc.ca writes:
>chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:
>
>>I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
>>me you experiences!
>
>I am interested in this but need more power. How can I do this? I
>know about the Motorola Mitrek but it is too big to fit in my car. I
>intend to try mobile (not in motion, I was told, will be bad :). I
>worry about the TX/RX switch over time being screwed up by the power
>amp.

Several of the diode switched bricks intended to follow HTs switch
fast enough (most of them using relays do too). I use an old surplus
50 watt Motorola brick amp with my TEKK. Works fine. You get faster
keying if you let the TNC PTT drive the amp's external keying line
rather than letting it operate RF sensed, IE wire the radio and amp
keying lines in parallel to the TNC PTT. That's what I do. The amp is
ready by the time the radio is. The RF sense circuit has to rectify
the RF from the radio and charge a capacitor before it will activate
the keying transistor. That usually takes too long.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4077. Re: TEKK Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: David Kelly <dkelly@hiwaay.net>
Message-ID: <3231DB66.794BDF32@hiwaay.net>
Source record: 194532
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

David Tse wrote:
>
> chrnadig@iiic.ethz.ch (Christoph Nadig) wrote:
>
> >Hi,
>
> >I'm looking for people using TEKK-900 or TEKK-960 radios. Please write
> >me you experiences!
>
> I am interested in this but need more power. How can I do this? I
> know about the Motorola Mitrek but it is too big to fit in my car. I
> intend to try mobile (not in motion, I was told, will be bad :). I
> worry about the TX/RX switch over time being screwed up by the power
> amp.

Don't use a COR in the amp, wire the amp's relay driver direct to the
TNC and let the TNC key both the radio and amp at the same time. Many
amps have external provsion for exactly this use. Otherwise you simply
need to verify the radio and amp keying circuits are not incompatible.

OTOH, the Mitrek is highly recommened here. Only problem is that 40W
or 50W might be too much. :-)

TEKKs are good too. Worst problem we've had is the tiny 50mV drive level
for TX audio is less than the internal noise floor in our DRSI
DPK-9600's.
Actually *that* problem is the DRSI's. Something is badly wrong when you
have 1.2v noise peaks and 700mV of "grass" on the internal power and
ground. If anyone knows of a solution I'd love to hear of it. Of 2 units
one is only half as bad as the other.

--
David Kelly N4HHE, dkelly@tomcat1.tbe.com (wk), dkelly@hiwaay.net (hm)
==========
The human mind ordinarily operates at only ten percent of its
capacity -- the rest is overhead for the operating system.

4078. PRO-62 FS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Tom Sledge <SKY444@worldnet.att.net>
Message-ID: <3232123A.1BDD@worldnet.att.net>
Source record: 194533

$299.99 at radio Shack

Sell for $175 or trade for another Hand-Held
(The 62 is in the Box)

4079. yeasu freq jumps

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Steve Dobak <sdobak@prolog.net>
Message-ID: <3231E6F4.4995@prolog.net>
Source record: 194534

Several hams I know with different models of yeasu's (ft-890, ft-990)
experience a frequency jump of about 40 or 50 hz during transmit or
receive while the readout doesnt change, and experances or remedies ??
;-) Steve Wb3amg

4080. Re: Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: zuschlag@eagnet.com
Message-ID: <3231e841.15303963@news.eagnet.com>
Source record: 194535

On Sat, 7 Sep 1996 17:48:34 GMT, trace@eskimo.com (Trace Engineering)
wrote:

>
>: exactly what the radio was doing, but it can in fact be made to
>: transmit a signal that is perfectly readable on an AM receiver
>: throughout the VHF aircraft band. You can't do that with mode F3E
>: (FM). No kidding.
>: Fred
>
>
>Sure you can. Ever heard of slope detection?
>Bob
>
Yes. That's how you can receive an AM signal in an FM receiver. What
I was trying to say is that I clearly received a transmission from the
'50 on an AM-only receiver, whereas an FM signal from a different
radio on the same frequency was not so intelligible. If it puts out a
signal that an AM receiver can pick up, to me that means it transmits
AM. Like I said in my first post, quite possibly an incorrect
application of terms, but different characteristics from any other HT
I've seen.

So, anyone want to put one on a good scope and see what it's REALLY
doing?

Fred

4081. MAHA Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: frankt@loop.com
Message-ID: <frankt-0709961539160001@pma37.loop.com>
Source record: 194536

Are MAHA batteries any good? I haven't heard much about them. Some say they get hot during a charge session.
Not many people sell them, too. AES AND HRO have 'em. They sell them at retail prices. I want to use it on my
FT-50R. Thanks.

Frank
KE6MTA
fkt@aol.com

4082. Re: New Web Site: MEGALIST + HAM RADIO + HOCKEY = Bry's Web Page!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3231FC03.41C6@pactitle.com>
Source record: 194537
Cross-posted to: rec.antiques.radio+phono,rec.radio.swap,rec.ham-radio,rec.radio.amateur.equipment,rec.ham-radio,rec.radio.amateur,rec.ham-radio.swap,rec.audio.tubes

```
Brian Carling wrote:
>
> MEGALIST + HAM RADIO + HOCKEY = Bry's Homepage
>
> Where to buy tubes, parts, kits, radios accessories, YOU name it!
> Plus links to MANY radio sites, hockey info etc.
>
> Set your browser now to:
>
> http://www.mnsinc.com/bry/index.html
>
> ENJOY!
> E-mail: brybry@juno.com
> http://www.mnsinc.com/bry/index.html
> TRY MY WEB-SITE please!
> See if I look as ugly as you would expect!
I'' go and check it out!
http://www.geocities.com/Hollywood/5860
--
Dave Booth kc6wfs dm04rk
```

4083. Should I trash an old HQ-170?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Bill Richter <richtewj@icsi.net>
Message-ID: <3231F23A.6F58@icsi.net>
Source record: 194538

I've been inactive for 20 years.
The Dusty old Hq-170 still works.
Any value?
Bill K5LBZ

4084. Icom 4KL, 10meter Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: "Bruce J. Howes" <kg2ic@amsat.org>
Message-ID: <3232107D.6081@amsat.org>
Source record: 194539

Does anyone know the 10meter mod for the Icom 4KL amp? Esp. what parts,
if any are required, time to carry out, etc.
--

73,
Bruce KG2IC
== Bruce J. Howes
KG2IC "The governmentï¿½s view of the economy
Grid FN03pa could be summed up in a few short phrases:
East Amherst, NY If it moves, tax it. If it keeps moving,
AMSAT#30466 ARRL regulate it. And if it stops moving,
ARMY-MARS AAR2AJ/T subsidize it." -Ronald Reagan
==

4085. Re: Wanted: TS140S Owners manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Mike Snowden <Pmikes@fishnet.net>
Message-ID: <323214BE.3003@fishnet.net>
Source record: 194540

Brennen/WA2HNG wrote:
>
> I'm looking for the owners manual for a Kenwood TS140S.
>
> Hopefully someone can make me a copy. I've checked with Kenwood and they no
> longer have copies. I'll pay for the shipping and copying.
>
> If you can help, please send me an email.
>
> Bob Brennen/WA2HNG
> rsb1@qed.net

Hello Bob, I have a TS140s. I will try to find the manual for it and send
you a copy. Please let me know if you get this (I have not been getting
replies to postings) and give me the address where to send it. 73 Mike
K6YPB email at mikes@fishnet.net

4086. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Mike Snowden <Pmikes@fishnet.net>
Message-ID: <3232178B.797C@fishnet.net>
Source record: 194541
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

Mary Ellen Powers wrote:
>
> All,
>
> Does anyone know how much power the 6 meter module for a yaese 736 puts
> out. I have one, brand new, and I can't seem to get any more that about 3
> watts our of it. Is this correct???
>
> Thanks,
> Alan Adamson
>
> ps. please email to ne1h@ne1h.radio.org

Hello Mary. I have a newer FT 736. On 6 it should put out 10 watts in the FM mode. If your not getting full pwr out, carefully check all your connections and the SWR. If your SWR is high, the rig automatically "folds" back the output pwr tp protect the rig. I found that by putting an SWR/PWR meter between the rig and my amp the rig would put out full pwr. Another trick is to trim a short piece to until you get a flat SWR and full pwr. Good luck..Oh Yaesu will deny any knowledge of a problem. After much frustration, I got the real story from the designer of "TE" amps, here in sthe So Cal area. 73 Mike K6YPB

4087. FS: Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: "R.S. Glines" <rsglines@tiac.net>
Message-ID: <3231F7BB.6C9D@tiac.net>
Source record: 194542
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have For Sale or Trade: Yaesu FT-101E HF tranceiver.
Asking $300. or I will concider trades.

Rich/WQ1T
rsglines@tiac.net
wq1t@juno.com

4088. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: jbowling@hemisphere.neocomm.NET
Message-ID: <3231B939.29F0@hemisphere.neocomm.net>
Source record: 194543

```
add ham-equip
```

4089. Need Schematic for Knight KG-696 Signal Generator.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <32324655.4F5A@hevanet.com>
Source record: 194544
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.homebrew

It's the older solid state unit with the big vernier dial that takes
up most of the front panel.
thanks, miker

4090. Active antenna noise caceller.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Maude Schyffert <maude.schyffert@mailbox.swipnet.se>
Message-ID: <32326767.6A32@mailbox.swipnet.se>
Source record: 194545

Hi Folks,

I am living in down-town Stockholm Sweden and have a lot of problem with
thyrisor controlled ventilators. The noise-level is S9+10 on 3.5 Mhz.
Question, would a active noise canceller, e.g. ANC-4 help ?????

SM0BKZ

4091. Re: YAESU FT8000 MODS PLEASE ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Kennex Chi <chiapet@PEAK.ORG>
Message-ID: <Pine.SUN.3.91.960907234909.19785A-100000@kira>
Source record: 194546

On Thu, 5 Sep 1996, Kory Hamzeh wrote:

>
> I talked to Yaesu about this, and they said it was impossible to mod it
> to receive the cellular band. They said that the FCC will no longer
> accept a radio that can be modified to receive the cellular band. I don't
> know if that true or not. If anyone does have a cellular mod, I would
> love to hear from you.
>
> Thanks,
> Kory
> ac6rn
>
>
> On 5 Sep 1996, Lou Roppoli wrote:
>
> > Does anyone have any information for RX Cellular on the Yaesu FT8000....
> >
> > Thanks in advance..
> >
> >
> > Lou
> > VA3CMI
> >
> >
>
>

I've recently purchased an Yaesu FT-8000R form HRO here in Portland,
Oregon. When I got it home and hooked it up, I realized I was picking up
"cellular" calls in the 1150mhz to 1200mhz range. I put quotes around
celluar because I didn't think celluar operate at the GHZ range, or I
might be wrong. Also, it might just be harmonics but in the 1150 mhz
range???? Is anyone experiencing that???

ken
KC7PUT

4092. NEW POWER SUPPLY / CHARGER FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: norman <norsan@bright.net>
Message-ID: <50sga5$co1@cletus.bright.net>
Source record: 194547

New POWER-ONE adjustable supplies for sale. 13.5 to 17 VDC, 1.5 amps with over voltage protection. Great to power your HT or as a battery charger. Sell for $15 each or 2 for $25. Norm N8RGR norsan@bright.net

4093. Help with troubleshooting lcd problem Please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <50qq5j$l37@madrid.visi.net>
Source record: 194605

I have a FT530 with a lcd display problem (doesn't display the right side of the display). I have the tech manual but don't understand lcd display theory. I do understand communications electronics however. If someone could help me understand how the lcd display works I would be grateful. I don't know how the rubber pieces which go between the lcd display and the pcb make contact. How can I troubleshoot this?? Thanks for your help.

73's WD4AEF
Richard

4094. Re: Neophytes need help...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <50qglv$j49@news.enter.net>
Source record: 194606

"Jon Montgomery" <jon3831@ix.netcom.com> wrote:

>My dad and I are new to the hobby, we passed our technician tests, and now
>we want to go have fun. We think we want an HT to start with, then a
>mobile, and then eventually a base station rig. As we are on a budget, does
>anyone have any suggestions/recomendations for a good starter radio? Thanks
>in advance,

>--
>Jon Montgomery, KF6FZZ

>"The National Security Agency: Protecting us from things they can't tell us
>about."

I like the icom 735 as a starter rig...gud features, excellent on the
bands, sensitive, selective, and reliable...goes for abt 650-700 used.

4095. Re: Yaesu FT-50R details.....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: zuschlag@eagnet.com
Message-ID: <3230eb0c.2463474@news.eagnet.com>
Source record: 194607

On Sat, 31 Aug 1996 18:28:04 GMT, jschelmb@dialnet.net (Jonathon Schelmbauer) wrote:

>I would check again on that AM TRANSMIT. Recieve yes, transmit
>doubtful!!!!
>
>
>batwing@digital.net (Doug) wrote:
>
>>My unit was purchased new from a large retail Ham Outlet-type store.
>
>>I was offered the opportunity to "trade up" and get a mod-ed unit right out of
>>the factory box at the time of purchase for $25 more.
>
>>As received, Xmit is from 120.3-221.995 MHz (including AM xmit on the air
>>bands) and from 320 MHz to 499.995.
>
Lots of stuff deleted...

I had the chance to witness one of these units recently. I had heard a similar story - that it would transmit an AM signal. I don't know if it will or not, depending on your definitions, and I don't know exactly what the radio was doing, but it can in fact be made to transmit a signal that is perfectly readable on an AM receiver throughout the VHF aircraft band. You can't do that with mode F3E (FM). No kidding.

Fred

4096. Antenna Analyzers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: sharuck@olympus.net
Message-ID: <50qiac$8g7@hoh.olympus.net>
Source record: 194608

Can anyone advise regarding AEA and MFJ offerings currently available?
Each offers several models with differing features and I'd like to
avoid selecting one that will dissapoint. Want to get a better or
best of the bunch within my budget. Can you provide first hand input?

E-mail response is fine.

Thanks in advance, Chuck

4097. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <50qjqk$boi@sjx-ixn2.ix.netcom.com>
Source record: 194609
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

FT-736R 6-Meter Power Output

The Yaesu FT-736R (6-Meter) power output is 10 Watts. 3 watts sounds too low. Make sure your watt meter is working corectly..

73's

Kevin, WD6DIH

In <01bb9b94$9981b420$b4c41cce@hurricane.ne1h.radio.org> "Mary Ellen Powers" <mpowers@ne1h.radio.org> writes:
>
>All,
>
>Does anyone know how much power the 6 meter module for a yaese 736 puts
>out. I have one, brand new, and I can't seem to get any more that about 3
>watts our of it. Is this correct???
>
>Thanks,
>Alan Adamson
>
>
>ps. please email to ne1h@ne1h.radio.org
>

4098. Re: HamComm Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <50qo2v$2du@news.isc.rit.edu>
Source record: 194610

In article <322B8A04.60F8@concentric.net>,
Bruce C. Raisley A.R.S. N9ZLE <n9zle@concentric.net> wrote:
>All you need for Digital Amateur communications.
>
>Does RTTY, CW, FAX, SSTV up to 16 million colors
>
>Monitor packit without the cost of a modem.
>
>(etc.)

Does it have an isolation transformer on the audio input to avoid
ground loops between the PC and radio? Is there any low-pass filtering
to help keep PC-generated RFI out?

73..Jim N2VNO

> (((All for $17.00 +SH!)))
>
>Over 100 in stock.
>
>Send a check and you will be on the air in less than a week.
>I ship the same day, I receive your check.
>
>Take a look at http://www.cris.com/~n9zle/hc.html
> mailto:n9zle@concentric.net
>I will also be at the Louisville Hamfest Sept 7-8

4099. Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Pedro.Braz@gameover.alce.pt
Message-ID: <wgcid16g16000$h41$j3230bd41@alce.pt>
Source record: 194611

Hello John.

31 Aug 96 15:41, John C. Noble wrote to All:

JCN> seems to be a common prefix, stand for anything?
JCN>

Frequency Transceiver ?

Pedro

4100. Cat for 747?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Pedro.Braz@gameover.alce.pt
Message-ID: <wgcid16g16000$h41$j3230d28e@alce.pt>
Source record: 194612

Hello All.

Hi!

does anyone got a CAt program (THAt works with 486 or Pentium) for the
Yeasu Ft-747GX ??

thks in advance (plz e-mail)

73's

Pedro - CT1FQD

e-mail:pedro.braz@gameover.alce.pt

4101. Re: FCC Issues NAL

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <50r45t$lpi@news.goodnet.com>
Source record: 194613

n7zzt@goodnet.com (Eric Oyen) wrote:

>The following was received from the FCC Daily Digest for immediate
>publication:
>**
>Daily Digest
>
>Vol. 15 No. 166
>September 5, 1996
>
>PHOENIX. AZ. Issued a further notice of apparent liability in the
>amount of $6,000 against Timothy Harold Hoffman, Phoenix, Arizonia,
>for violations of various amateur radio rules. Action by Chief,
>Compliance Division, Compliance and Information Bureau. Adopted:
>August 30, 1996 by FNAL. DA No. 96-1478. CIB Internet URL:
>index.html
>
> - FCC -

****
For those of you wanting answers as to how and why, I publish the following from the FCC:
****

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20054

In the Matter of }
}
Timothy Harold Hoffman }
Phoenix, Arizona

OFFICIAL NOTICE OF VIOLATION
(corrected copy)
Released: June 26, 1995
By the Compliance and Information Bureau

I. Introduction
1. This is a Notice of Violation issued in accordance with Section 1.89 of the Rules, 47 C.F.R. § 1.89, to Timothy Harold Hoffman for willful violations of sections 301, 303(n), and 333 of the Coomunications Act of 1934, as amended (47 C.F.R. §§301, 303(n), 333) and sections 15.29, 95.413(a)(4), 95.413(a)(6), 95.426(a)) for operating a radio transmitter on amateur radio service frequencies without a valid license, failing to allow inspection of the radio station by authorized fcc personel, willfully and maliciously interfering with radio communications of licnensed stations, and on CB channel 36 transmitting one-way communications, Transmitting material to amuse or entertain.

II. Background

2. On may 14, 1995, Agents from the Commission's Compliance and Information Bureau (CIB), Using
mobile direction finding techniques, detected radio signals on CB channel 36, J3E emmission (lower
sideband), coming from an antenna located at 911 West Highland Avenue, Phoenix, Arizona 85013. The
transmissions consisted of retransmitted signals from an Amateur Radio Service repeater on 147.240
MHz. The following violations were observed from 8:05 until 8:50 pm MST and from 8:55 until 9:15 pm
MST:

Rule Violation Description

47 C.F.R. 95.413(a)(4) Prohibited transmission of one-way communications

47 C.F.R. 95.413(a)(6) Prohibited transmission of any material to amuse or entertain.

3. On May 15, 1995, Agents from the Commissions CIB, Using mobile direction finding
techniques, dtected radio signals being transmitted on 146.340 MHz, F3E emission, coming from an
antenna located at 911 West Highland Avenue, Phoenix, Arizona 85013. The transmissions consisted of
the use of Amateur Radio Service call sign N7ZZT and asking for a new white cane and new eyes, among
other things. Transmissions were observed at 7:44 pm and 8:21 pm MST. At 8:25 pm MST, the FCC
agents attempted to inspect the radio station at 911 West Highland Avenue. The adult male that came
to the door admitted to being Timothy Hoffman and would not allow the agents to inspect the radio
installation. The following Violations were observed this date:

Rule Violated Description

47 U.S.C 301 Transmitting on Amateur Radio Service frequencies without a valid
operator or station license.

47 U.S.C. 333 Willfully and Maliciously interfering with radio communications
of licensed Amateur Radio Service stations.

47 U.S.C 303(n) and Failure to allow station inspection by authorized FCC personel
47 C.F.R. 15.29 and
47 C.F.R. 95.426(a)

III. Discussion

4. Timothy Harold Hoffman was clearly in violation of 47 C.F.R. ¤¤ 15.29, 95.413(a)(4),
95.413(a)(6), and 95.426(a) and in violation of 47 U.S.C. ¤¤ 301, 303(n), and 333.

IV. Ordering Clauses

5. Accordingly, IT IS ORDERED, pursuant to Section 308(b) or the Communications act of 1934, as amended, 47 U.S.C. 308(b) and section 1.89 or the Commission's Rules, 47 C.F.R. 1.89, that Timothy Harold Hoffman submit a written statement concerning the Violations of 47 C.F.R. 15.29, 95.413(a)(4), 95.413(a)(6), and 95.426(a) and of 47 U.S.C. 301, 303(n), and 333 to the following Address:

Federal Communications Commission
P.O. Box 6
Douglas, Arizona 85608-0006

The answer shall contain a statement of action taken to correct the cinditions in violation and
action to preclude recurrence. Each rule section in shown violation shall be addressed seperately.

The staff will use all relevant and material information before it, including the information
disclosed in your reply, to determine what, if any, enforcement action is required to ensure the
current and future Rule compliance. Willful or repeated violation or failure to reply may result in
monetary forfeiture.

A WILLIFULLY FALSE STATEMENT IN RESPONSE TO A REQUEST FOR INFORMATION BY A FEDERAL AGENCY COULD BE
PUNISHABLE BY A FINE OF $10,000 OR IMPRISONMENT FOR 5 YEARS, OR BOTH, UNDER TITLE 18, U.S. CODE
1001.

6. IT IS FURTHER ORDERED that this notice shall be sent by certified mail, return receipt requested, and by regular mail, to Timothy Harold Hoffman, 911 West Highland Avenue, Phoenix,
Arizona 85013.

FEDERAL COMMUNICATIONS COMMISSION

[Signature]
Stephen Y. Tsuya
Engineer in charge
Douglas office

****
END OF FILE.......

****

Since the writing of this notice of violation, Mr. Hoffman has repeatedly violated the terms and
conditions as stated in the above notice. He also jammed emergency communications on the autopatches, falsely reported emergencies, and generally created lots of havoc. He use the Call
N7ZZT on a number of such occasions, as well and the following calls:

AA7KV (Craig Ickes)
K3NPR (invalid call)
K7UZI (Invalid Call)
and others...

His was a pattern of lack of respect for the law. He also used telephone harrassment as a tool to
get what he wanted. This pattern has continued until fairly recently (about 3 weeks before the NAL
was issued). According to the Local Official Observer, numerous tapes and documents were received
regarding this individual and his acctivities. I could not get access to the tapes, or the transcripts of such, as the investigation was still ongoing.

I hope this document answers the many questions you might have regarding this case..

Thank you.

Eric Oyen.

4102. Re: Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDxD7E6.69M@netcom.com>
Source record: 194614

In article <50qu1m$1mr@dec.cuug.ab.ca> wederj@cuug.ab.ca (Joel Weder) writes:
-Kent Farnsworth (akent@bga.com) wrote:
-: Are these any good?

General opinion on Ramsey kits varies. A few are good, some need redesign,
and some are downright crap and illegal to put on the air w/o mods.

-I built the 2m version a couple of years ago. I found it fairly easy to
-put together, except for soldering the power transistor.

Please do not put a Ramsey transmitter on the air without first tuning it
up with a spectrum analyzer. The 2M kit needs some coil stretching/squeezing
before it puts all the output on the same frequency. The FM-6 "2M
wireless mike" has no output filtering, and looks like a comb generator
on the analyzer. You can pick it up in the 2M band, the aircraft band,
the 3M band, etc.

-After getting it all put together it worked reasonably well, though the
-audio was just so-so. Even with a Ramsey-supplied mod, the RX audio
-popped fairly loudly after letting go the PTT.

A well-known problem. You might want to replace the audio amp with one
that has a mute pin or key a FET switch in series with the audio path.

-But why would you even consider the Ramsey
-kit (for 2m at least) when TenTec has a full-featured kit that actually
-costs a few dollars less?

Definitely a better choice!
/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@majordomonetcom.com /|\

4103. Re: Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn5330dg.86s.mulveyr@ll.aa2ys.ampr.org>
Source record: 194615

On Thu, 05 Sep 1996 23:02:34 GMT, Kent Farnsworth <akent@bga.com> wrote:
>
>Are these any good?
>
>Kent
>

Well, check out the QST and 73 articles from about two years ago
that found that the Ramsey 2M kits had such badly designed filters
that they were illegal to operate.

Ramsey kits tend to be junk - extremely poor design, at a premium
price. If you want a good 2M kit, try the Ten-Tec. It's far superior,
and costs less. :-)

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

4104. Re: Dying radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <323192D8.5695@up.net>
Source record: 194616

As I understand her story, the HT does work on at least one other
repeater (it's not completely dead). That would suggest that possibly
the channel data she has entered in her radio for that rptr. is corrupt,
and should be re-entered.

Wanda Hall wrote:
>
> I'm not sure if this is the right sub or not, but i'm gonna shoot for it.
> I have the Radio Shack HTX202.
> Pretty good radio when I bought it. I could get plenty of repeaters and work
> SSB. Well, I had been living in a 3rd floor apt and was given the chance to
> move down to a 1st floor. That was great for me and the kids, no more stairs.
> But, the location of the apt had made me think about my ht. The apt was stuck
> in the back corner of the building. I told my landlord that I would have to
> think about it due to my hobby and gave him a good explanation. He said,'Well,
> tell ya what. I'll let you in the apt, and you can bring you radio in and see
> how it works." I said ok, but if it doesn't work, I won't take the apt. Hmmm,
> turn down an apt for a radio?? Strange. Anyways, I went in with the landlord
> and fired up my ht, threw out my call and asked for a signal report. Kd1yd came
> back with a very good report for me. Said I had the best transmission he had
> heard from me in a long time and that I was actually full dfq for once. Boy was
> I thrilled! well, moved into the apt, making sure my ht was the last to go so
> it wouldn't get banged up during the move. Got settled in and set my ht on my
> desk. A couple days later, i fired it up and threw out my call and got no
> response. So, I just set it down and waited. Two days went by and I didn't hear
> a sound. I threw out my call again asking for anyone on. No answere. This time
> i noticed I wasn't even getting the repeater tone. Flipped over to another
> repeater and asked if anyone knew of any problems with the Mt. Tom repeater.
> Everyone said no. Called a friend via landline and he also said no, in fact he
> was on 94 at the time I called.
> Well, I started thinking something was strange. Maybe the great transmission i
> had was a fluke, So I took my ht out to several places where I knew that i
> could get out real good. Still nothing. No squeeks, white noise, tones or
> nothing. I borrowed another radio from someone and retried at home. no
> problems. Transmission was great. Tried mine again at home and several places,
> nothing. Well, needless to say, I came to the conclusion that my ht is dying.
> Of all the repeaters I was able to hit, the only one I can get now is the 67
> machine. Not even sure if I can do ssb anymore. Sorry for the long story, nut
> figured it would be a good idea to give the cercumstances behind where my
> trouble started.
> In any case....does anyone at all have any idea what might be the problem and
> have a way to fix it. I really can't afford to send the radio out to be fixed
> and not really good at something like that myself, but willing to try. I miss
> my ht and miss being on air. It's been like this for several months now and I

> need to do something. Any and all help is greatly appreciated.
> I thank any and all for responding
> Ham Operator - N1UST
>
> --- PCBoard (R) v15.22/2
> # Origin: * N1KXR's Paradise City * 1-413-586-3713 AR-Net (73:3200/3)
> --
> |Fidonet: Wanda Hall 1:275/17
> |Internet: Wanda.Hall@275-17.woodybbs.com
> |
> | Standard disclaimer: The views of this user are strictly his own.nd

4105. Re: Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <50s6mv$mj7@newsbf02.news.aol.com>
Source record: 194617

This very questions has come up hundreds of time here. The answer seems universally to be NO, NO, A THOUSAND TIMES NO. Cast in stone as they say.

I don't have one myself, but because it CAN'T be modified, I am considering getting one. The reputaion of this radio is that it has a very good front end (relatively) free from intermod and overload, and if used sensibly (don't use you car's 13.8vdc & a rubber duck) it's pretty reliable. The other appealing factor is that it uses the Icom 2, 3, and 04-AT series batteries. I have a 2AT, 3AT, and 04AT. In a word, a BUNCH of batteries. Since nearly all the 2m repeaters around here ar PL'd, the 2AT is pretty useless. That's why I'm considering the HTX-202.

4106. 50 MHz Scope $150

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: dalbert@grci.com
Message-ID: <dalbert.5.001E3055@grci.com>
Source record: 194618

For Sale:

50MHz Dual-Trace Dumont 1050 Oscilloscope
Good condition, with one probe and custom
TV-Sync add-on (use to view NTSC video!) $150 obro

For local sale in Washington/Baltimore area...
(301) 949-1505

4107. Multimeters...Cheap!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-07 00:00:00 UTC
From: dalbert@grci.com
Message-ID: <dalbert.6.001F9D48@grci.com>
Source record: 194619

Radio Shack:

22-211A - Folding analog multimeter (see current catalog) $20
22-171 - Pocket LCD digital multimeter autoranging DCV,ACV,
KOhms, Continuity $10

Or best reasonable offer.

4108. FT-40 mods request

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-0809961239280001@news.ais.net>
Source record: 194470

Posting this inquiry for a buddy.

Are there any mods for this unit ?

Please let me know so I may pass em along....Thanks

4109. Heath HW5400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: robertc908@aol.com
Message-ID: <50v0mc$mns@newsbf02.news.aol.com>
Source record: 194471

Still looking for trouble shooting information for the Heath HW5400. I have a PLL problem. Anyone schematic that could be FAXed to me? Or do you know of a web site that has information available on the Heath HW5400. Believe my problem is in the synthesizer. Thanks WA7PGU
RobertC908@AOL.COM

4110. State Of The Art 144 MHz SSB rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: sanda.jelic@mail.dortmund.NETsurf.DE
Message-ID: <199609081736.TAA08352@mondrian.Dortmund.netsurf.de>
Source record: 194472

Check http://www.dortmund.netsurf.de/~sjelic/vhf
for my approach to construct the best 2 mtrs transceiver available.
73's Jovan

4111. Knwd TK-320-2 UHF mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Stephen Burney <sburney@earthlink.net>
Message-ID: <3233AD8E.5E9F@earthlink.net>
Source record: 194473

I'm looking for any info on this radio. I know it is UHF, but would like to know:

Freq range
Power output
How many channels
How to program

I picked it up at a local flea mkt for kicks. Any info would be appreciated.

Thanks
Steve
KD6QPQ

4112. FS Yaesu FT-990, KAM+

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Ken and Judy Hopper <kjhopper@ntsource.com>
Message-ID: <32330E87.18D0@ntsource.com>
Source record: 194474
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

O.K. the sunspot index finally got to me.
I have a mint FT-990, SP-6 speaker, MD-1 mic
manual, no mods of any kind. Latest PROM. Never
run > 55WPM. Make me an offer.

KAM+ with latest 8.1 PROM for G-TOR, Pactor, Packet
etc. Manuals, software etc. Perfect condition.

Local pickup only: Cushcraft A3S beam never on
tower.

Buying over the net is always scary. So email me
with a serious offer and be sure to include your
phone number. I will be happy to call you and
discuss a safe exchange for all concerned.

73's

Ken Hopper - N 9 V V
1113 Jane Avenue
Naperville, IL 60540-5618
(630)-717-9114
<k-hopper@uchicago.edu> or <kjhopper@ntsource.com>

4113. Re: ATV Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: chris.muriel@analog.com
Message-ID: <50v2vr$5p3@nwd2nws1.analog.com>
Source record: 194475
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

"Paul Bastian" <pbastian@sprynet.com> wrote:

> I am interested in getting into the ATV aspect of the hobby. I have
>read a little bit about it, but I am in need of equipment. Does anybody
>know a good source to get the ATV equipment. Any information is greatly
>appreciated.
Couldn't see an email address,callsign etc. so I'm unsure whether
you're in USA or Europe!!
In Europe,most ATV is on 24Cms & 10GHz bands using FM Video
modulation,almost the same as used by analogue satellite receivers.
Indeed,most people's receive setup uses TVRO parts.
IN USA,they're "behind the times" in that most ATV uses AM Video
(often on 70Cms band which uses a lot of the available bandwidth).
I know that HRO (Ham Radio Outlet) in USA lists some ATV gear.
There's also an outfit called "ATVQ" who were at Dayton hamfest
when I attended 3 years ago.They had European & USA books on
ATV.
There must also be a national organisation for ATV in the USA.
OTOH,if you're in Europe,give an idea of location or callsign &
I'll respond with where to get info & equipment in Europe.

Chris Muriel,Manchester,England (G3ZDM)
[chris.muriel@analog.com).

4114. Best repeater controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Chris.Boone@106-4267.woodybbs.com
Message-ID: <040_9609081527@woodybbs.com>
Source record: 194476

5*** Quoting Glenn Mead to All dated 09-04-96 ***
> From: mead@dg.com (Glenn Mead)
> Subject: Best repeater controller
> Organization: Data General Corporation
>
> The club I belong to is considering replacing the ACC controllers we
> have with
> new ones. It appears this will be very expensive and we don't want to
> make a
> mistake. We are leaning towards the LinkComm (sp?). I would really like
> to get
> any comments you may have either pro or con on this controller or any
> other
> (SComm). One of our repeater sites needs a robust and feature rich
> controller
> as we have a 2m repeater linked to 2m, 6m, and 10m remote base systems,
The Linkcom controllers are slowly migrating toward all the features the ACCs had BUT they do have some fetaures the ACCs didnt have! IF all your systems are at one site, the RLC3 can handle up to 8 ports (mix of rptrs, links, remotes) at the same time in the SAME box for a total cost of less than that a basic RC850 cost back in the 80s....

You can run rptrs independantly on a RLC 3 but with a simple command link all of them together!

SCOM and others are good and do what they say....I have had good luck with them, but the Linkcoms are mopre flexible (and yes they are more difficult to program than the ACCs were but they DO allow you some things the ACCs couldnt)

BTW remote bases of a 2mtr system are restricted to rptr subbands ONLY on bands below 2 mtrs. This is because the "remote base" you have can only be called auxillary inputs and outputs of the 2mtr rptr and true remote bases can ONLY be legally controlled and used via aux links operating above 222.15 Mhz....also reverse autopatch can ONLY be operated under the strictest of terms according to the FCC....the rptr cannot make ANY signal, ring, etc on the air WITHOUT the control op answering and screening the call FIRST OFF THE AIR. any other method is illegal under Part 97 and FCC interpretations (this according to email exchanged with the Amateur Division at the FCC)

I am a long time ACC owner and still have my RC850 (sn363) two SM100 Shackmasters, one ITC32 and owned at one time or another a RC85 and DVR.
I now own two RLC3 and have used a RLC2 in our linked rptr system.

Check out LinkCom's web page at www.linkcomm.com

And there is both an ACC and LinkCom remailer list

subscribe via Majordomo@engrng.pitt.edu
and in the BODY of the msg put

subscribe acc
subscribe link
end

and thats it.....you may get asked by the list admin (rich) why you want access....tell him you own an ACC controller and am thinking of changing to a Link system

I have my two RLC3s sounding like my RC850!

73
Chris
WB5ITT

Texas Repeater Network

224.8/444.8 Conroe/Houston RLC3
444.3(N5XWD) Houston RLC3
224.5/444.5 Beaumont RC850 (soon to be RLC3)
--
|Fidonet: Chris Boone 1:106/4267
|Internet: Chris.Boone@106-4267.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4115. Re: Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <32333311.5036@magg.net>
Source record: 194477

ka0yos%1:2619/211.9%12:320/100.666 wrote:
>
> From: ka0yos@arn.net (ka0yos)
> Subject: Icom IC-230
> Organization: ARNet, Inc.
>
> Does anyone know of a mod to allow this rig to operate on 10 KHz steps.
> Out of the box in only allows 30 KHz steps and we have 20 KHz
> coordination here in TX.
>
> Thanks!
> Joe
> ka0yos@arn.net
>
> # Origin: Usenet:ARNet, Inc. (1:2619/211.9)
>
> # Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
> --
> |Fidonet: ka0yos%1:2619/211.9%12:320/100.666 2:301/249.666
> |Internet: ka0yos%1:2619/211.9%12:320/100.666
> |
> | Standard disclaimer: The views of this user are strictly his own.Hi Joe,

I owned one of those years ago- state of the art then!.
i recall a mod to allow 15 KHz spacing but that is all. Not even sure
where- but it does exist. You might try the QRZ database mod section.
Good Luck 73, Dale WA2YPY

4116. Re: Antenna Analyzers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <32333425.4B6F@magg.net>
Source record: 194478

O'Hara wrote:
>
> Can anyone advise regarding AEA and MFJ offerings currently available?
> Each offers several models with differing features and I'd like to
> avoid selecting one that will dissapoint. Want to get a better or
> best of the bunch within my budget. Can you provide first hand input?
>
> E-mail response is fine.
>
> Thanks in advance, ChuckHi Chuck,

I owned the AEA V/U model. I also own an HP network analyzer. When checking the AEA analyzer I discovered that it indicated 1:1 VSWR at VHF when the load was actually 57 Ohms. At UHF it read 1:1 w/ a 75 Ohm load! I called AEA on this and I was told "that is what you should expect for $400." I sold it the next week. The HF model may be better. Also the software they sell separately will not control the UHF model- this is also not told in advance. It will do plots but will not allow the PC to control the instrument.
I own the MFJ 259 and aside from recalibrating the Ohms scale am very happy with it.

73, Dale WA2YPY

4117. Re: EProm

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <32333BC8.387A@cyberspc.mb.ca>
Source record: 194479

Pedro Braz wrote:
>
> Hi All!
>
> A Ham friend of mine is going to turn his MFJ-1278 into a TNC-2 and in
> the Manual is says that he needs (after other minor changes) to change his
> eprom (They Call It U23 in the schematic) with an eprom that has NEtrom or
> TheNet software included. He is puzzled ... Were can he get such an eprom?
>
> 73's from Portugal
>
> Pedro - CT1FQD
>
> e-mail: pedro.braz@gameover.alce.pt
>
> Pedro

He will have to have an eprom burner and the appropriate software to
configure the chip with the specs required. Put a bulliten out on
packet in your local area. Someone should have the equipment.

Brian Ward
VE4RBL

--
==========
Brian Ward
Computer Programmer / Analyst
JMJGroup Consulting
bward@JMJGroup.mb.ca
==========
check out my web page: http://www.cyberspc.mb.ca/~bward
bward@cyberspc.mb.ca
==========

4118. FS: HP-1725A OSCOPE 275MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: john <bababouy@visi.net>
Message-ID: <32333279.77E7@visi.net>
Source record: 194480
Cross-posted to: sci.electronics.equipment,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace,misc.forsale.non-computer

HEWLETT PACKARD 1725A,275 MHZ,OSCILLOSCOPE,DUAL CHANNEL/DUAL TIMEBASE;50 OHM OR 1M-OHM;LOW SHUNT CAPACITANCE.PRECISE TIME MEASUREMENTS CAPABILITIES.VERTICAL DEFLECTION FACTORS OF 10MV TO 5V/DIV OVER THE FULL BANDWIDTH.DISPLAY MODES OF CH A,CH B,ALT,CHOP, A+B,& A VS.B AND SWEEP RANGES FROM 10ns to 0.5 sec/div (24 ranges),1-2-5 sequence.and its portable $400 call john at 804-340-7685

4119. Re: Repeater Link

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: William Rohlf <wrohlf@mcn.net>
Message-ID: <01bb9dc9$adbc3280$06910ccf@wrohlf>
Source record: 194481

Hi Lou,

Sent you info on rptrlink via e-mail this morning.

You need Internet phone, http://www.vocaltec.com/
Then Rptrlink, http://www.onramp.net/swta/rptrlink/

Install I-phone first, then rptrlink. These are both timed programs.

KB7QVD - Bill 73 es GL!

Lou Roppoli <lour@netcom.ca> wrote in article
<01bb9d19$139389c0$658bd6ce@cappplour>...
> Does anyone know where I can find Repeater link on the Net? It is a
> program that allows you to communicate repeater via the net....
>
>
> Lou
> VA3CMI
>

4120. Yaesu FT-8000 Reviews Please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: allanm@idirect.com
Message-ID: <Edina1996Sep8.164526.15760@news3.idirect.com.compulink.com>
Source record: 194482

I am new to the hobby and plan to start out with a mobile rig. After going through the brochures and talking to the sales people I have almost decided on the FT-8000 but I would appreciate hearing what people actually using it feel. In particular I wonder about how sensitive it is, how it does with intermod, and in general how useful are the different features.

Thanks.

4121. fs:OSCOPE 100MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: john <bababouy@visi.net>
Message-ID: <32333C06.62D2@visi.net>
Source record: 194483
Cross-posted to: sci.electronics.repair,rec.radio.swap,misc.industry.electronics.marketplace,misc.forsale.non-computer,rec.radio.amateur.equipment,sci.electronics.equipment

KIKUSUI COS6100M-5 CHANNELS,12 TRACES,100MHZ,5mv to 5v(1mv with magnifier),2% accuracy,and portable.TRIGGERS FOUR WAYS: OFF CHANNELS 1,2,3, OR ALT.CAN DISPLAY SEVERAL LISSAJOUS PATTERNS AT ONCE,AS X-Y DISPLAYS OF CH 3(X) VS.CH1(Y)AND VS.2(Y),AND4(Y) AND 5(Y),ALL SIMULTANEOUSLY,AS AN EXAMPLE,WITH AMPLITUDE SENSITIVITIES OF CH1 AND CH2: 5mv to 5v ch3,4,5:0.1 to 1v . the sweep speeds are 20ns to 0.5s (a and b) $250
call john at 804-340-7685

4122. ICOM T-22 air band receive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: patrickt@usit.net
Message-ID: <50v60a$bb0@news.usit.net>
Source record: 194484

I seen these radios (Icom T-22),advertised as being air band (AM) receive capable.

I've looked throught the manual several times but found no reference to any extended receive capability other than high-band VHF FM receive.

If you have knowledge of this modification please e-mail or post.

I do not need to expand the transmit capabilities.

patrickt@usit.net
WA4TUK

4123. Great deal - Gotta sell now!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Philip B. Dermody" <pdssu@scott.net>
Message-ID: <01bb9dd6$0e40a3a0$0903f1cd@pdssu>
Source record: 194485

I have an Alinco DR-134 2m mobile radio, a Pyramid 35 amp continuious,
double crossbar protected power supply - both
less than 6 months old, plus a never used Bencher paddle.
All for $325.00. Will send C.O.D. I will split shipping.

Phil Dermody - KC4WOJ
3741 Chestnut Ridge Lane #502
Birmingham, Alabama 35216
(205) 733-0424

4124. FS:WAVETEK 50mhz pulse generator

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: john <bababouy@visi.net>
Message-ID: <32335417.1B8@visi.net>
Source record: 194486
Cross-posted to: sci.electronics.repair,rec.radio.swap,sci.electronics.repair,rec.radio.swap,sci.electronics.equipment,misc.industry.electronics.marketplace,misc.forsale.non-computer,rec.radio.amateur.equipment

WAVETEK PROGRAMMABLE PULSE GENERATOR,50 MHZ,PULSE
WIDTHS,DELAYS,TRANSITION TIMES AND OUTPUT LEVELS CAN BE VARIED WITH 3
DIGIT RESOLUTION.OUTPUT MAY BE ONE PULSE PER PERIOD,DOUBLE PULSES OR
SYMMETRICAL SQUARE...PULSES .OUTPUT MODES INCLUDE CONTINUOUS,TRIGMODE
FOR EXTREMLY LONG PULSES.0.5HZ TO 50MHZ FREQUENCY RANGE, FULL 20V OUTPUT
,VARIABLE TRANSITION TIMES, CAN STORE AND RECALL UP TO 25 COMPLETE
SETUPS IN RAM ,WITH BATTERY BACKUP.$750 CALL JOHN AT 804-340-7685

4125. FS:B&K OSCOPE 20MHZ

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: john <bababouy@visi.net>
Message-ID: <32335D5B.3D6C@visi.net>
Source record: 194487
Cross-posted to: sci.electronics.repair,rec.radio.swap,sci.electronics.equipment,misc.industry.electronics.marketplace,misc.forsale.non-computer,rec.radio.amateur.equipment

DUAL TRACE,MODEL 2120 B&K PRECISION,20 MHZ 1mv/div SENSITIVITY,SWEEP SPEEDS TO 5 ns/div (22 main ranges and 19 delayed), signal delay line ,z-axis input, single sweep, and beam finder.$150 call john 804-340-7685

4126. Re: Should I trash an old HQ-170?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <323388F0.681F@cloud9.net>
Source record: 194488

Bill Richter wrote:
>
> I've been inactive for 20 years.
> The Dusty old Hq-170 still works.
> Any value?
> Bill K5LBZ

I saw one sell for $200 last yr at a NY area hamfest!

jay NE2Q

4127. Re: Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <32338963.2E33@cloud9.net>
Source record: 194489

Pedro Braz wrote:
>
> Hello John.
>
> 31 Aug 96 15:41, John C. Noble wrote to All:
>
> JCN> seems to be a common prefix, stand for anything?
> JCN>
>
> Frequency Transceiver ?
>
> Pedro

FUJIKO TAKIMOTO

Jay NE2Q

4128. KENWOOD 940-S BROKEN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Arthur Garabedian <westernmobiletel@worldnet.att.net>
Message-ID: <32333B61.60DE@worldnet.att.net>
Source record: 194490

I have a Kenwood TS 940-S Transceiver 100 Watt when I turnedit on after not using it for a couple of months just has about 1000 hrtz. tone and none of the buttons do anything. the clock works and when I push one of the buttons the digital display says about 36,000 which is out of band. I there a Kenwood tech. out there? ARTHUR . . . 800-435-9800 714-978-9999!

4129. Re: WinRadio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <32336533.3CF0@global2000.net>
Source record: 194491

Ken McKenzie wrote:
>
> Has anyone tried out the WinRadio?

I have at Dayton! It is very cool and very easy to use.It also is very expensive as all the things from SSB Electronics are.

John

4130. FS:HP-8556A spectrum analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: john <bababouy@visi.net>
Message-ID: <323365F5.104@visi.net>
Source record: 194492
Cross-posted to: sci.electronics.equipment,sci.electronics.repair,rec.radio.swap,misc.industry.electronics.marketplace,misc.forsale.non-computer,rec.radio.amateur.equipment

plug-in spectrum analyzer,HEWLETT-PACKARD.20HZ TO 300KHZ FREQUENCY
RANGE WITH HIGH RESOLUTION.SIGNALS AS LOW AS -152 dbv CAN BE MEASURED
IN A 10hz BANDWIDTH.$200 call john 804-340-7685

4131. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: kb0mpn@juno.COM
Message-ID: <19960908.092419.5263.0.KB0MPN@juno.com>
Source record: 194493

Hi would like to be added to your Ham-equipment mailing list and newsgroup.
address is
Kb0mpn@Juno.com

4132. Re: Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: ptracy@aol.com
Message-ID: <5103c5$7il@newsbf02.news.aol.com>
Source record: 194494

In article <32333311.5036@magg.net>, "Dale R. Parfitt" <par@magg.net>
writes:

>I owned one of those years ago- state of the art then!.
>i recall a mod to allow 15 KHz spacing but that is all. Not even sure
>where- but it does exist. You might try the QRZ database mod section.
>Good Luck 73, Dale WA2YPY

You had to put 3 or 4 more crystals in the radio.

4133. Re: FT-50R antenna alternatives

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: ANDREW JENTIS <andrewj@earthlink.net>
Message-ID: <32337C4D.23A2@earthlink.net>
Source record: 194495
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Dick Flanagan wrote:
>
> bnr wrote:
> >
> > Thanks to all who responded...The best alternative that has been suggested
> > so far (IMHO) would be the soon to be released Comet SMA501. I close
> > relative to the Comet "Miracle Baby," but with an SMA adapter.
>
> Just pray it performs better than the Miracle Baby, at least on VHF.
> --
> Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevadai ordered the standard c508 dual band antenna and it works great. half
the size of the std yaesu antenna. call standard radio - about $25.

4134. Re: 6 Meter Ant question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <3233A75C.3B7B@cyberspc.mb.ca>
Source record: 194496

Ted Sarah wrote:
>
> I am planning on getting active on 6 meters this winter, but am
> planning on putting up the antenna before the snow flys. Can anyone
> give me any insite as to what would be a good antenna to buy. I'm
> thinking a verticle, as there are too many trees to swing a beam. I
> also want to mount it on a 30' tower that already has a 2 meter and 70
> cm antenna at the top and I really don't want to go to a tri-band
> antenna (if one is even made). I can put an offset mount on the tower
> with out a problem.
>
> What is a good brand & model?
> Am I going to have a problem with other antenna mounted on the tower?
>
> Ted
> KC8ENM

Well I would say the CrushCraft Line of 6 meter antennas. Specificaly
the Ringo ranger for 6 Meters. But you may be dissapointed. Sporatic
E's on 6 are on the way down for this year. The is some left for Fall
an d around Christmas time. But HEY look at it this way. Spring is not
too far away.

Hope to work you on the MAGIC Band.

Brian
VE4RBL

--
==========
Brian Ward
Computer Programmer / Analyst
JMJGroup Consulting
bward@JMJGroup.mb.ca
==========
check out my web page: http://www.cyberspc.mb.ca/~bward
bward@cyberspc.mb.ca
==========

4135. Mods for Icom HT IC-Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Kennex Chi <chiapet@PEAK.ORG>
Message-ID: <Pine.SUN.3.91.960908221214.13863A-100000@kira>
Source record: 194497

I purchased an Icom IC-Z1A and I'm looking for any mods out there. If you know some, please post!

thank you very much!

ken KC7PUT

4136. Yaesu FT-8500 and CAT interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: sparkfel@primenet.com
Message-ID: <3233aeec.981729@news.primenet.com>
Source record: 194498

Is there anyone out there using a CAT or other interface with their FT-8500? What software works with it?

Is there a lower cost alternative to the $130 Yaesu interface? A kit, a schematic, MFJ?

Thanks

Mark - KC7BXS

4137. PROM Programmer For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-0809961813590001@kgold.slip.lm.com>
Source record: 194499
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I have a Prolog Model M980 (E)PROM Programmer. Comes with ALL MANUALS and custom attache-case. Includes two adaptors: 2716 (2048x8) and 2732 (4096x8), and a serial interface adapter for connection to a PC. This is a STAND-ALONE unit for programming 24-pin (E)PROMs and PROMs. It will VERIFY BLANK, COPY, READ, EDIT, and WRITE (E)PROMS.

Very good condition. Purchased used for $250. Will sell for $180 (negotiable).

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

4138. Zetron DID Converters (Model 50) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-0809961815200001@kgold.slip.lm.com>
Source record: 194500
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I have TWO Zetron Model 50 DID Telephone Trunk Converters for sale.

These both are in BRAND NEW CONDITION. They were in use for less than a year.

A DID (direct inward dial) line allows each mobile radio or pager to be
reached at a unique, seven-digit telephone number, just as in cellular
service. A caller doesn't have to overdial extra codes in order to reach
a radio or pager.

They were designed to be used with a Zetron Model 45B (Z-Patch), 46
(Trunked Interconnect) or Model 48B (Repeater Manager) but will work with
ANY DID installation.

Rack-mount. All manuals included.

This allows each subscriber to have his own unique telephone number!

Original price was $1,000 each. Willing to sell for $1200 for both or
$700 each (negotiable).

email: kgold@telerama.lm.com

call: Keith Goldstein
412/854-3590

4139. Zetron Digital Hybrid (Model 810) For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: kgold@telerama.lm.com
Message-ID: <kgold-0809961816140001@kgold.slip.lm.com>
Source record: 194501
Cross-posted to: alt.forsale,sci.electronics.components,misc.industry.electronics.marketplace,,rec.radio.amateur.equipment,sci.electronics.repair,sci.electronics.equipment,us.forsale.misc

I Have one Zetron Model 810 Digital Hybrid for sale. This is a 2-Wire to 4-wire converter with digital signal processing. It typically is used to connect a standard telephone line to a mobile radio system. It will enhance the audio (especially full-duplex) in trunking, conventional and cellular radio systems.

This unit is in excellent condition. It was in-service for less than a year.

Rack-mount. With Instructions.

Originally purchased for $900. Will sell for $600 (negotiable).

email: kgold@telerama.lm.com

Call: Keith Goldstein
412/854-3590

4140. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Charles H. Reichert" <qa2696@email.mot.com>
Message-ID: <32334E1F.675B@email.mot.com>
Source record: 194502
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

The full spec's for the FT-736 can be found at;

http://www.yaesu.com/736spec.html

It seems Yaesu has changed the spec to state input power, not output power anymore. When I was looking at it a few years back all bands were 25W out except 1.2Ghz, which was 10W. Now you don't know what you'll get. Way too expensive for me and not know what you're getting!

Chuck KD9JQ

4141. Solar Panels

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Paul Sergent <ncsl@paston.co.uk>
Message-ID: <32331FD8.662F@paston.co.uk>
Source record: 194503

Solar panels for battery charging.

look at the following page.

http://www,paston.co.uk/ncsl/business.html

thanks.

4142. WWW Pages

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <323c0cbb.19597154@news.innotts.co.uk>
Source record: 194504
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy

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G4NJH Pages in the UK
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http://www.innotts.co.uk/~asperges/

For new and old hams and SWLs alike, reviewed
in various mags world-wide and in this month's
RadCom.

18,000 visitors and still counting. Everyone
always most welcome.

Have you any specialist interest you would like to see?
Please let me know via the pages.

Updated Sept 96.
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4143. Repeater Link

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Lou Roppoli <lour@netcom.ca>
Message-ID: <01bb9d19$139389c0$658bd6ce@cappplour>
Source record: 194548

Does anyone know where I can find Repeater link on the Net? It is a program that allows you to communicate repeater via the net....

Lou
VA3CMI

4144. Opinions / Spec's of Swan 250C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: lespaul@nwlink.com
Message-ID: <50t898$qvl@texas.nwlink.com>
Source record: 194549
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I am contemplating buying a Swan 250C 6-meter rig.

Can anyone tell me anything about this rig? specifically:

1. Modes (CW/SSB I believe)
2. All tubes, or Hybrid?
3. Power output?
4. Band coverage?
5. Overall quality and opinion?
6. What is a fair price (including power supply)?
7. What is difference between 250 and 250C?

Any help or opinions would be greatly appreciated.

email to:

lespaul@nwlink.com

4145. Yaesu FT-51R documentaion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "John C. Noble" <johnoble@concentric.net>
Message-ID: <01bb9d21$fba9a020$36dfadce@JOHNOBLE>
Source record: 194550

I think the Yaesu printed manual is pretty awful...anyone want to write a better one and post it? You'd be my hero.... Cheers! JN

> >How do you clear individual memory channels? Manual describes how to
> >remove memory channel names but not memory channel itself. TNX
>
> You cannot clear them. Look up "Masking" of memory channels.
> Select the memory. Press and hold [FM] until [F] blinks. Then press [SKIP].
>
>

4146. Re: Ramsey FX-nnn Transceiver??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: cecilp@magic.bunt.com
Message-ID: <50t3ke$5fb@krypto.zippo.com>
Source record: 194551

mulveyr@ll.aa2ys.ampr.org (Rich & Katy Mulvey) wrote:

> Well, check out the QST and 73 articles from about two years ago
>that found that the Ramsey 2M kits had such badly designed filters
>that they were illegal to operate.

I don't remember reading this, but I will check on it. One of the
problems of not having test equipment is knowing if it is doing
something strange.

> Ramsey kits tend to be junk - extremely poor design, at a premium
>price. If you want a good 2M kit, try the Ten-Tec. It's far superior,
>and costs less. :-)

I built the FX-440 back in the Spring of '93 and it has been my packet
radio since. I don't know if it is junk, but it does its job for me.
By the way, 73 Magazine carried a review on the Ramsey's 20 meter
SSB/CW qrp radio and liked it. I will agree that many of Ramsey's
kits are on the simple side and their cases leave alot to be desired
(especially if you grew up on Heathkit). I have heard alot about
Ten-Tec and plan to check them out.

Paul Cecil
KA5FPT / DA2PC
Kaiserslautern, Germany (Ramstein Air Base)

4147. Standard C5718DA, 800Mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Joseph G. Moor" <joemoor@prolog.net>
Message-ID: <01bb9d3b$492d08a0$0d0fbacc@micron>
Source record: 194552

Just finished the install of mine today, Brand new no mods.

If I go to the sub-band and press the v/u button on top i toggle between 144/440 and 800! This was supposed to be part of a mod I have that also opened up the TX. I tried the TX out of band and it responded with OFF like it should.

Did Standard rework some of the RX? Has anyone else seen this in theirs?

N2TQL, Joe

4148. Drake "C" line Tunning cure

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: scotgray@cwnet.COM
Message-ID: <323257B7.639D@cwnet.com>
Source record: 194553

I posted (to ham.equip) earlier:

"I have a mint Drake R4C receiver. Works Great. I also have a Drake TR-4 which I recently purchased at a swapfest. The TR-4 seems to have been built during the "B" line era; Tunning knob has the 1 KHz markings on the Dial Skirt. The "C" line has a concentric window still announcing a 1 KHz resolution. My question is about "backlash" or a tighter, less smoothing feel on the "C" line, wheras the R4, R4A, TR-4 and R4B have a much smoother feel. Is this normal for the "C"? Can it be fixed?"

Got many helpful responses. Thanks to all who responded!

The Fix:

Backlash: took apart the PTO and found the nut at the end of the ferrite tunning rod loose. Used a light application of epoxy. Made sure it was very dry put the PTO back together. Problem gone.

Tight or Sticky tunning:
Instructed by Drake: Pull the PTO, tighten the bearings within the PTO, turning the shaft back and forth a few times, then backing off the tension
on the bearings (done with a 3/32 allen "long") be careful not to back off
too much or you'll get a lesson in bearing finding and repacking (Drake dude didn't warn me). Then I finally took the nylon gears apart
and appllied various (graphite powder,then silicone oil)lubricants.
The lubricants made the gears even stick and jerk more!. Noticed the two larger gears on the shaft that attach to the 1 and 100 KHz dials were sticking together. Worked the gears apart, cleaned out the remaining lubricant.
Still sticking but not as bad. Pulled the gears apart again and carefully
began (gently)sanding the inside nylon gear hole with 300 sandpaper.
Success!!!
Now tunes as smooth as the R4 A/B, can't tell them apart blinfolded.

Now looking for a AM filter of 4/6/8 kHz for the R4C. Any help?

73
Scott KD6CQ scotgray@cwnet.com

4149. Re: 6 Meter Ant question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: WWDC12A@prodigy.com
Message-ID: <50tl26$1fra@useneta1.news.prodigy.com>
Source record: 194554

A verticle will work fine on fm; but if you are planning on working much 6m sideband you will find it lacking in performance (cross polarized).

When the band is really open this effect will be minimal; but for local use it will be very noticeable. I would recommend that you go with some sort of horizontal antenna. Yagi, dipole, or loop. The higher the better and as many elements as possible.

Best Regards,

Dave, AB5WX

4150. Re: MAHA Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: dave@hip-hop.hh.sbay.org
Message-ID: <50tr0d$76n@moe.virtual.org>
Source record: 194555

Frank (frankt@loop.com) wrote:
: Are MAHA batteries any good? I haven't heard much about them. Some say they get hot during a charge session.

: Frank
: KE6MTA
: fkt@aol.com

I use the Maha NiMH PB-32 and PB-34 batteries (for Kenwood TH-79 and others).

So far, so good. The PB-32 is a small battery with more capacity than stock (6.0V 900 mAh instead of 600 mAh). The PB-34 (9.6V 900 mAh), on first quick charge, appeared dead immediately after the charge finished, but came to life again after 10 or so minutes of cooling. This seemed to be the battery's thermal protection kicking in.

Since that first charge, the PB-34 hasn't done that again. I expect the NiMH batteries to have a higher self-discharge rate than NiCd, but I use my rig every day, so I don't notice any difference.

The workmanship in the Maha battery cases seems to be a bit better than Periphex (another aftermarket battery) but still not as clean as Kenwood's batteries. Fit is ok for all of 'em. That said, I've not had any battery failures or weirdness in any of the brands and all of 'em work fine for me.

I have grown to like using NiMH batteries in my cell phone, owing to the greater capacity in a smaller package. One suggestion I have - use trickle charge whenever possible, instead of quick charge, and they'll last 2-3x longer. Even the Maha literature says that.

73,

Dave WB9TMF

4151. Icom IC-970 mods ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: chris.muriel@analog.com
Message-ID: <50u43i$4n9@nwd2nws1.analog.com>
Source record: 194556

I wonder if anyone knows of any modifications for the
ICOM IC-970 vhf/uhf multimode transceiver.
I am particularly interested in any mods to expand
the range of the add-on receiver unit (UX-R96)
as it covers 50 to 905 MHz yet I heard a rumour
that there is a way to expand this.
Mods for IC-970 don't seem to appear in any of the
usual places for mods on thw WWW.
Reply to this newsgroup or email....

Chris Muriel (G3ZDM) ,[chris.muriel@analog.com]

4152. Re: Active antenna noise caceller.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <50u7qv$gbv@newsbf02.news.aol.com>
Source record: 194557

In article <32326767.6A32@mailbox.swipnet.se>, Maude Schyffert
<maude.schyffert@mailbox.swipnet.se> writes:

>
>Hi Folks,
>
>I am living in down-town Stockholm Sweden and have a lot of problem with
>thyrisor controlled ventilators. The noise-level is S9+10 on 3.5 Mhz.
>Question, would a active noise canceller, e.g. ANC-4 help ?????
>
>SM0BKZ
>
>

Probably not.

All noise must come from one direction with one polarization for this unit
to be effective. That usually means only one source. If only one noise
source is the problem, it can remove one.

73 Tom

4153. Re: Yaesu FT-50R, crackling noise on UHF transmit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <50ucn4$8nh@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194558

Regarding your UHF noise, I had an FT40 that had the same problem. I had to send it back twice, and on the third return they sent me a new one that did not have the problem and has been fine. This may be the same problem you have. Does it stop when you select low (100milliwatt) power? Mine stopped making the noise on Low power and it would not do it into a dummy load, indicating an RF problem. It really pissed me off, but if he has this problem, INSIST that yaesu or the dealer keep replacing it until he gets one that doesn't.

Tom

4154. Re: HTX-100 Lowered Price $75 + postage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "Terrance R. Sprys" <trsprys@pop3.cris.com>
Message-ID: <50ucsp$mre@herald.concentric.net>
Source record: 194559

Need more info on the HTX 100. I am interested if you have a manual and it is operational.

Please reply with details.

73
Terry Sprys N8YTT

4155. Re: Should I trash an old HQ-170?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: robertc908@aol.com
Message-ID: <50ud4f$h6j@newsbf02.news.aol.com>
Source record: 194560

You bet you. There are many collectors our there, myself included. Do not expect to get close to what you paid for the receiver. If you planning on selling make sure you list all the options, including manuals, you have for the receiver and off course the physical condition of the receiver. If there is anything that you know of that does not work list that also.
73's
Bob
RobertC908@AOL.COM

4156. Re: ADI mobiles and handhelds

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: hrt@netlink.co.uk
Message-ID: <50uja4$el7@zeus.tcp.net.uk>
Source record: 194561

fine@hiwaay.net (GMONEY) wrote:

>anyone know of any trials/tests for the ADI 2m/70cm units?

>Gregg

>KF4AUY/AAT4AD

There was a full technical review on the ADI AT-200 2m handheld in the
May 95 issue of Ham Radio Today magazine (UK).

The Ham Radio Today magazine web site is at;
http://www.netlink.co.uk/users/hrt

Hope that helps.

73, Chris G4HCL, AA0RX

Eur Ing. Chris Lorek BSc(Hons) C.Eng. MIEE G4HCL AA0RX
Consultant Technical Editor, Ham Radio Today magazine
HRT web site; http://www.netlink.co.uk/users/hrt

4157. Re: Mods for Radio Shack HTs?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: cpierce@usit.net
Message-ID: <cpierce-0809960930410001@col-max60.usit.net>
Source record: 194562

In article <00a_9609062047@woodybbs.com>, Jim.Mueller.%1:2619/211.9 (Jim Mueller %1:2619/211.9) wrote:

> To: Jim Mueller %1:2619/211.9%12:320/100.666
> From: Jim Mueller <James.P.Mueller@gpc.com>
> Subject: Mods for Radio Shack HTs?
> Organization: CompuServe Incorporated
>
> Does anyone know if the Radio Shack HTX-202 can be easily modified to
> transmit on the marine VHF bands? Is there a book anywhere that
> explains the mods?
>
> Thanks in advance,
>
> Jim
> N4ZYR
>
> # Origin: Usenet:CompuServe Incorporated (1:2619/211.9)
>
> # Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
> --
> |Fidonet: Jim Mueller %1:2619/211.9 2:301/249.666
> |Internet: Jim.Mueller.%1:2619/211.9
> |
> | Standard disclaimer: The views of this user are strictly his own.

The 202 cannot be modofied. Use it as is or don't use it at all.

Charles KD4HHX

4158. HELP: KENWOOD TR-2600E problem!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: "JOSE V. GAVILA" <cgsl@ctv.es>
Message-ID: <3232D85D.3A41@ctv.es>
Source record: 194563
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello and thanks for reading this one!. I have a problem with my walky;
it is a KENWOOD TR-2600E, 2 meter.

Well, the problem began when internal battery went faulty; then an 'UL'
sign appeared at screen. Following the manual instructions, I changed the
battery. But now, it only works from 150MHz and higher frequencies; if
you select lower ones, you get always the 'UL' message. I've tryed to
RESET the memory, lift the battery and lots of things!. I suppose there
should be a possibility to do a 'special reset', but I don't know how!

Please, any idea will be wellcomed!

Thanks!

73 JOSE - EB5AGV@AMSAT.ORG

4159. ATV Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Paul Bastian <pbastian@sprynet.com>
Message-ID: <01bb9d9b$1db03700$2dd5aec7@default>
Source record: 194564
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I am interested in getting into the ATV aspect of the hobby. I have read a little bit about it, but I am in need of equipment. Does anybody know a good source to get the ATV equipment. Any information is greatly appreciated.

4160. Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <3232F70E.1345@pobox.com>
Source record: 194565

I am looking for recommendations of a mail order company with the best
prices and a good reputation. Your comments would be appreciated.

Ron in Seattle.
Hehehe... just passed my Tech yesterday! Yeehaw!
--
From the desk of the Vehement Monomaniac,
visit Seattle Counseling Information:
http://pobox.com/~sci

4161. Re: Should I trash an old HQ-170?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <50ut6k$b0o@dfw-ixnews2.ix.netcom.com>
Source record: 194566

In <3231F23A.6F58@icsi.net> Bill Richter <richtewj@icsi.net> writes:
>
>I've been inactive for 20 years.
>The Dusty old Hq-170 still works.
>Any value?
>Bill K5LBZ

For us old-timers it has "classic value".... don't trash it. There are
people who collect them.

73, Ron - W0OSK
--
Ron Klein
----
ronklein@ix.netcom.com

4162. W. CT Hamfest close to NY State Line, Sunday, 15-Sep

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <3232ECAA.100@ix.netcom.com>
Source record: 194567
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Just 14 miles from the NY/CT State line!

Sunday, Sept. 15, 1996 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Gourmet Fare Rain or shine

Talk-in 147.12/.72 PL 141.3

General admission $4.00 at the door (what a deal!)

Tailgating $6.00, inside table reservations $10.00 each, (both
include 1 admission), mail to:
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 790 7041 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

4163. YAESU FT-10R MODS??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Michael Davis <Redraves@sig.net>
Message-ID: <01bb9da8$426e1dc0$37340dcf@redraves.sig.net>
Source record: 194568

Does anyone have any mods for this handtalkie?

KC5RKD
--
----==========----------==========------
Michael Davis RedRaves@sig.net
----==========----------==========------

4164. FS/Ranger RCI2950

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-08 00:00:00 UTC
From: Richard Venables <rav@in.net>
Message-ID: <32328438.5BCF@in.net>
Source record: 194569
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.cb

I have a like new, mint condition Ranger RCI2950. I buy and sell lots of radios, scanners, shortwave etc. This unit has never been mobile. Four months old, very little use. Absolutely new cond.

$125 firm + shipping
E-mail if interested

4165. HELP MOD FOR KENWOOD TH-22E WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: clarence@baynet.co.uk
Message-ID: <5111up$4an@vulcan.baynet.co.uk>
Source record: 194370

HELP IM DESPERATE
clarence@baynet.co.uk

4166. Satellite 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Robert D." <rdew@mc.net>
Message-ID: <32342242.6C6F@mc.net>
Source record: 194371

The following items are for sale in the Illinois area ...

Yaesu 736R (2m/440) 1900
SSB Mast-mounted 2m pre-amp 225
SSB Mast-mounted 40 preamp 225
1.2g downconverter 393
Kansas City Tracker (equivalent) 390*
Yeasu 5400B rotator 519
2m amplifier 262
440 amplifier 262
Antennas
KLM Sat 2m 230
KLM Sat 440 340
Dish Mode S 210
PSK-1
DFM TNC 550*
Software bundle (Sat Tracker, Nova etc.) 250

Prices listed are street prices. I am looking for 60% for everything
that has seen the light of day, 70% for stuff that's never been touched
(*). OBO

E-mail to rdew@mc.net

4167. IC-706 vs IC-736 ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: <>
Message-ID: <5118vs$1hg@hermes.dna.mci.com>
Source record: 194372

I have seen several postings and writeups over the last several months
that describe the receiver in the 706 as being somewhat less than desirable.

I'm looking to get a new rig for HF & 6M (for base use) and was wondering,
is the receiver in the 706 really that bad? And is the IC-736 any better?
Could anyone offer a comparison here?

My decision<sp> will be based mainly on whether my new QTH is an apartment
or house, but wanted to ask anyway.

TNX & 73s
-Lance, KB0UGY

4168. ICOM IC-2GXAT channel memory bug?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Walter Lamia <lamia@fc.hp.com>
Message-ID: <323430FC.F8B@fc.hp.com>
Source record: 194373

I have a new -GXAT and found something very peculiar, and was wondering if anyone else had seen it. When I tried putting 147.400 in an ODD numbered channel, such as 25 or 35, it stored the frequency as 147.500! If I store it in an EVEN channel, like 26 or 36, it works OK. I have not noticed this on any other frequency, although I have not systematically researched the problem.

Is this a known bug of some sort, and is there any known fix for it?

--
Best regards,

Walter Lamia Software Quality Consultant Hewlett-Packard Company
lamia@fc.hp.com 970-229-7410 3404 E. Harmony Rd - MS 65
KB0YAA fax 229-4556 Ft. Collins, CO 80525 USA

4169. IC 2350 vs. Yaesu FT2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: bchadwi@oreida.COM
Message-ID: <32342175.59E7@oreida.com>
Source record: 194374

Besides the fact that the 2500 is not a dual bander, has anyone owned
both a IC2350 and a FT2500 and can tell me the pro's and con's of each?
Can the IC2350 do cross-band repeat?
I currently have an FT2500 and am thinking about trading it off and
getting a IC2350

Bruce, KB7CFL

bchadwi@bsu.net

4170. IC706 thinks 11 MHz is ham band?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDxH0vx.BE0@netcom.com>
Source record: 194375

While fiddling with the IC706 last week, I put it into the general coverage Tune Step mode (stepping 1 MHz), and had it set somewhere on 11 MHz. Then I got distracted, and absent mindedly was pushing (probably a long duration push) one or more of the buttons. Of course I don't remember what I did.

I have since noticed that the IC706 thinks 11 MHz is a ham band, when stepping through bands (TS general coverage mode off). I doubt it transmits there; it just seems to go 1.8-3.5-7.0-10.0-11.0-14.0-18.1-21.0-24.9-28.0-50.0-144.0 as it steps through the bands.

Any comment on this (mis?) behavior?

73 Dave WB0GAZ dgf@netcom.com

4171. Re: Case paint for Kenwood TS-940

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Kenwood Customer Care <cuyeda@ix.netcom.com>
Message-ID: <32343BEA.38C2@ix.netcom.com>
Source record: 194376
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

D.W.Hemphill KC5NG wrote:
>
> This may sound silly, but, have you inquired with Kenwood?
> It would be great if they had touch-up paint available.
>
> 73 de KC5NG
> (also a big Kenwood fan!)
>
> In article <32284CFE.2FC373C2@ptd.net>, skarbows@ptd.net says...
> >
> >Has anyone found a suitable source for the case and
> >front panel paint on Kenwood HF gear? I have a
> >relatively late S/N TS940 with scatches on the case
> >and the outer rim of the front panel and I'd love
> >to refinish them. The case finish looks like it would
> >be tough to match as it's a textured (splattered?)
> >finish. The front panel rim is just a plain semi-gloss.
> >Anybody tackle this sort of thing? Could a local
> >auto-body shop duplicate these finishes? All suggestions
> >welcomed.
> >
> >Dave, n2fam

Dear Dave,

Sorry, there have been no touch-up paint kits for the Kenwood radios.
The casings are powder coated when painted. I will forward your comments
to our Product Planners. There can be a slight difference in color even
with the new radios from batch to batch.

73
--
|___/| http://www.kenwood.net
| o o | 73 de Kenwood Customer Care
----oOO-------OOo---------------------------

4172. Help with Linkcom RLC2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609091548.AA00598@aegis.nitco.com>
Source record: 194377

I am currently working on two Linkcom controllers that I was told blow
fuses. Has anyone worked on any of these before any ideas?
Also I need a RF Probe & a Grid Dip Meter. Any good sources for those
that will work in the VHF/UHF band. Working on a 290 watt 220 MHZ amp
that I need them for also would like to find a good watt meter and dummy
load for the same.

Mike Hughes - WF5P
211 Woodland Drive
Lowell, IN 46356
(219)696-3637

\|||/
Mike Hughes (. .) (219) 696-2436 FAX
------------------------------oO0---0Oo----------------------------
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-3637 Home

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
When asked the secret of his success Albert Einstein replied,
"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep
your mouth
shut"*-*-*-

4173. FS:Spectras VHF 128 channel

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: qualcomm@netzone.com
Message-ID: <323440da.3205697@news.netzone.com>
Source record: 194378

I have some Spectra A3's 50watt 136-174mhz with the scanning control head mics. I also have one left that is 110watt. Thes have all of the brackets and cables. Asking $550 for 50watt ones and $700 for the 110watt one.
These radios are capable of 99 channels and put out 70 watts and 150watts respectively.
Thanks,
Gary

Quality Communications
125 W.Main St.
Mesa,Az 85201
602-649-1540
Fax 602-649-1719

4174. WTB: 2/6 Meter Good radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: rh3333@aol.com
Message-ID: <511fiv$k78@newsbf02.news.aol.com>
Source record: 194379

Am looking for the best deal on a 2/6 meter radio. Please Email details
of what you have and a price. Unit MUST BE IN MINT CONDITION>

RH3333@aol.com

4175. looking 4 pocket modem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: tbaca@boi.hp.com
Message-ID: <511di7$27o@hpbs2500.boi.hp.com>
Source record: 194380
Cross-posted to:
rec.radio.amateur.digital.misc,rec.ham-radio.packet,rec.radio.amateur.equipment,rec.radio.swap,rec.ham-radio.swap

I'm looking to buy (new or used) a pocket packet TNC. Does anyone have one
forsale or know where I could get one?

Thanks
73 WV7I

_____
/ony Baca Hewlett Packard Co. Boise, Idaho tbaca@boi.hp.com

4176. ???? YAESU FT-1000MP ????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <323449E6.2176@worldnet.att.net>
Source record: 194381

Thanks for reading this post
I am having to replace my Kenwood TS-940s/at (which got struck by lightning) and I am think about getting the Yaesu FT-1000MP. Does anyone out there have any experiance with this radio GOOD or BAD and or any comparison to the Kenwood TS-950SDX. I need all the info I can get before I go out and put out this kind of money.
Thanks in advance for any advice you may have.
73 de Tony (KD4K)
Email tonycash@worldnet.att.net

4177. Re: KENWOOD 940-S BROKEN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <3233AAF3.A91@worldnet.att.net>
Source record: 194382

Arthur Garabedian wrote:
>
> I have a Kenwood TS 940-S Transceiver 100 Watt when I turnedit on after
> not using it for a couple of months just has about 1000 hrtz. tone and
> none of the buttons do anything. the clock works and when I push one of
> the buttons the digital display says about 36,000 which is out of band.
> I there a Kenwood tech. out there? ARTHUR . . . 800-435-9800
> 714-978-9999!

Have you tried reseting the CPU? To do this you turn the radio on while
holding in the A=B button. I had problems with mine doing crazy things
and this would cure it for a little while. I finaly had to remove the
CPU (which was mounted in a socket) and solder it directly into the
printed circuit board. I am including the MOD file whick I followed to
do the above.
Hope it will help
Good luck
73 de Tony (KD4K)

From: wa2ise@cbnewsb.cb.att.com (robert.f.casey)
Newsgroups: rec.radio.amateur.misc
Subject: TS940s erratic display or control fix
Keywords: ts940
Message-ID: <1991Dec8.192345.28337@cbfsb.att.com>
Date: 8 Dec 91 19:23:45 GMT
Sender: news@cbfsb.att.com
Organization: AT&T Bell Laboratories
Lines: 95

copied from packet:

Msg# TSF Size #Rd Date Time From MsgID To
8594 BF 3105 0 01-Dec 2326 KD2EJ 27873_WB2QJA INFO@ALLBBS ()
Sb: TS-940 ERATIC DISPLAY INFO.

SB-951
TS-940S ERRATIC D 01/20/89

Intermittent control or display problems that are difficult
to correct with the reset procedure may be caused by a
faulty ROM socket. The socket should be checked to insure
that it makes good electrical contact with each pin of the
ROM. If it is found to be intermittent, remove the socket
and solder the ROM directly to the board. It should be
noted that units between serial numbers 701XXXX to 811XXXX
and from 903XXXX to 909XXXX are not likely to have this

failure. In addition, units with a serial number of 909XXXX and above do not incorporate a socket.

CAUTION

Removing the socket requires good soldering skills. The ROM is mounted on the Digital A unit and is designated as IC2. The board, being double sided, has solder connections on both component and foil sides. When the socket is removed, it is very important to insure that each pin is completely solder free. Having to pry up on the socket means that it is not completely desoldered and will cause the circuit foils to tear.

When performing any work on the Digital A board, CMOS handling techniques must be observed. Such techniques include using a grounded or isolated soldering tip, avoid touching the pins of IC chips with your fingers, and ground yourself with a wrist ground strap.

To remove the socket:

1. Disconnect the power cord and antenna coax.

2. Remove the top and bottom covers from the transceiver.

3. Remove the 2 flat head screws from each side of the front panel chassis.

4. Loosen the round head screw on each side of the front panel chassis.

5. Carefully rotate the front panel forward. It will be necessary to unplug the VS-1 cable from the transceiver.

6. Remove the 4 screws from the speaker mount.

7. Carefully pull up on the mount and rotate it toward the front panel. Swing the mount toward the right side of the transceiver and allow it to rest on the Digital B unit shield.

8. Remove the 8 screws from the Digital A unit shield plate.

9. Lift the plate and rotate it to the left side of the transceiver.

10. While avoiding contact with the pins, remove the ROM (IC2) and set it aside on anti-static foam.

11. Remove the 6 screws that mount the Digital A board. Rotate the board toward the front panel to expose the bottom side of the board.

12. Carefully desolder the socket and remove it from the
board. Do not pry up on the socket. If it does not
easily pull off the board, the top foils are still
soldered to the socket.

13. Install the ROM in the board and solder it in place.

14. Assemble the transceiver by reversing steps 1 - 11. Do
not pinch the power switch cables between the front
panel and the body of the transceiver.
Time required for this modification is 1.5 hrs or less. (C)
011189TKC
==========
Note: you might find it easier to break apart the plastic of the
socket and remove the pins one by one. And/Or use a better grade of
socket.
Try just removing and reinserting the Rom in its socket to see
if this fixes the problem before you go to all this trouble. This
might clean a dirty socket contact. Anyway....
I haven't tried or verified this, proceed at your own risk. WA2ISE

4178. Re: New IC-756

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: John Lanza <kc7im1@c2i2.com>
Message-ID: <511l5c$e8s@news.goodnet.com>
Source record: 194383

Neither could I, Let us know. I couldn't even find the spec's.

Tnx's

John Lanza
--

4179. RCS2000 - Camus mode Radios - where to get them?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: ljubisic@EUnet.yu
Message-ID: <511jro$5gs@Solair3.EUnet.yu>
Source record: 194384

Hi!

I am having a little problem. I have to expand our company's radio system, and I have to purchase radios with DTMF keypad (we have also radio-phone system), but they have to be RCS 2000 - Camus mode compliant. We are using Motorola MX3000 (Stornophone7000) devices at the moment, but due to it's price and quantity we would like to buy, we are seeking for some cheaper solution. (By the way, I heard something about some new software for MX3000. Anybody has it? What are new features, if any?)

So, I was told that Alinco's DJ-130 model is Camus compatible, but local dealer couldn't confirm it. Also, I heard that DJ-182 with its Al-trunk logic board (which operates with CTCSS) could be MODIEFIED to be Camus mode compatible. Is there anybody from Alinco who could tell me if this is possible, and how?

Also, one friend told me that ICOM-H16T (#17), with Logic-A-Unit (EP701, PCB B1580H) is Camus mode compatible, and he wasn't sure, but also told me that ICOM IC-F30LT with UT-96 5 tone unit is also Camus capable. But, same thing as with Alinco, local delares couldn't confirm or deny it. Anybody knows it? Is there any e-mail contact in Icom where I could check it?

And finaly, it doesn't have to be Alinco or Icom, it could be also Yaesu, Kenwood, Standard, Harris... but I have to know is it Camus mode compatible, and how to order such option or modification from manufactorer/dealer.

If anybody knows something about it, I would like to ask him to send me a note _by mail_, since I wouldn't like to miss such importnat message by skiping it somehow in newsgroup.
Thanx for understanding!

4180. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep9.164707.13608@ke4zv.atl.ga.us>
Source record: 194385
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

In article <3232178B.797C@fishnet.net> Mike Snowden <Pmikes@fishnet.net> writes:
>> Does anyone know how much power the 6 meter module for a yaese 736 puts
>> out. I have one, brand new, and I can't seem to get any more that about 3
>> watts our of it. Is this correct???
>>
>> Thanks,
>> Alan Adamson
>> ps. please email to ne1h@ne1h.radio.org
>
>Hello Mary. I have a newer FT 736. On 6 it should put out 10 watts in the
> FM mode. If your not getting full pwr out, carefully check all your
>connections and the SWR. If your SWR is high, the rig automatically
>"folds" back the output pwr tp protect the rig. I found that by putting
>an SWR/PWR meter between the rig and my amp the rig would put out full
>pwr. Another trick is to trim a short piece to until you get a flat SWR
>and full pwr. Good luck..Oh Yaesu will deny any knowledge of a problem.
>After much frustration, I got the real story from the designer of "TE"
>amps, here in sthe So Cal area. 73 Mike K6YPB

Of course Yaesu will deny there's a problem. That's because there
isn't a problem with the radio. It is performing exactly as intended,
and exactly as any other competently designed radio would perform
when offered a grossly bad load.

The problem is in the amplifier. It is not presenting a good load
to the radio. If the amplifier designer were competent, there would
be a 50 ohm impedance presented by the amplifier to the radio.
Unfortunately, that doesn't appear to be the case with some
amateur amplifiers. (The input "networks" are often a bad joke.)

Using a length of 50 ohm cable as a transmission line transformer
can transform the impedance presented by the amplifier to some other
value, but it can't transform it to 50 ohms. So you can't present a
perfect load to the radio this way. You sometimes can get it "good
enough", however, since the radio doesn't start to fold back power
until the presented impedance is outside the range of 25-100 ohms.

Note that the impedance may be complex, and depending on the reactive
part of the impedance, the range over which you can deliver a "good
enough" load impedance may be smaller than the range that would apply
for a purely resistive termination.

You *can* use a transmission line transformer to transform some
presented impedance to 50 ohms, but the transmission line's
characteristic impedance has to be something other than 50 ohms,

IE 75 ohm quarterwave lines are conventionally used to transform
a 100 ohm impedance to a 50 ohm impedance for example. You can
easily figure this out using the Smith Chart.

The better course is to fix the problem with the amplifier's input
network so that it actually presents a 50 ohm load to the radio.
Then the length of the transmission line between radio and amp
won't matter (a transmission line won't act as a transformer if
there is 1:1 VSWR on it).

Now Alan doesn't say he's using an amplifier, so if he's seeing
foldback, it is because the antenna he is using isn't presenting
a good load impedance. Again, the correct solution is to fix the
problem, which in this case is at the antenna. The antenna may
be reactive because it isn't resonant on 6m. Or if it is a groundplane,
it'll have a 36 ohm base impedance anyway, unless the radials are
drooped to about a 45 degree angle below horizontal, which will
raise the base impedance up near 50 ohms. Etc. He may even have
a bad piece of coax, or an improperly installed coax connector,
causing a bad load to be presented to the radio.

Note, if he is seeing this power reduction into a known good
dummy load fed with a known good cable, then there really is a
problem in his radio.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

4181. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: horak@convex.com
Message-ID: <511j3t$58a@eugene.convex.com>
Source record: 194386

In <5100cr$ffc@darla.visi.com> kevin@visi.com writes:

>I'm having an over deviation problem with my HTX-202. It first showed
>up while using the speaker mic (a Radio Shack unit) But recently, I
>had the same problem with the internal mic.

>Can someone explain to me how to change the deviation on this rig? Is
>it relatively simple or should I send the thing to Rat Shack for work?

>Any help would be appreciated!

>Kevin
>KB0UEU

I adjusted mine about two weeks ago. It's real simple. I *think* there
are instructions at this web site...
http://ourworld.compuserve.com/homepages/wa3rvt/htx-202.htm
but I just looked at my schematic and the rest was obvious. Anyway,
if you open your unit up, there are a couple of pots you can tweek.
The one near the top (nearest the antenna, etc.) is for power output
and the one closer to the bottom is for mic gain. The more I turned
mine clockwise, the *less* mic gain I had.

David N5OFQ

4182. TM-833 or TH-89 mod for 440-450?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Aleksandr Milewski <n6mod@rahul.net>
Message-ID: <3234759A.9F7@rahul.net>
Source record: 194387

Has anyone successfully modified the TM-833 or TH-89 for use on the 440-450MHz US FM band?

The -833 and -89 are 70cm/23cm dual band versions of the TM-733 and TH-79 respectively, and are, to my knowledge, only available on the Japanese market, where the 70cm band is 430-440.

Thanks in advance... Zandr

73 de N6MOD

4183. HW101****tune for maximum smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <511pdt$6ef@rosenews.rose.hp.com>
Source record: 194388

Hi there. I have an old hotwater 101 I bought here on the internet
about 4 years ago. At the time, the seller said 'worked the last time
I turned it on'.

When I first turned it on 4 years ago, I just got a horrendous
howl out of the rcvr and so put it aside for a rainy day.

So now that I have proper tools and equipment to start working
on my projects, I thought I'd try to find out what this
xcvr was doing.

Found a bad 6AU6 1st IF amp bad. Then, noticed I could only
rcv on LSB. This turned out to be a bad xtal in the carrier
oscillator used during rcv mode for USB and CW.

Won't be getting one of those for a while, so I thought then
I'd try to tune up.

Surprise! I can honestly say that I have never encountered a
situation where the plates glow red in final amps. I always
joked about 'tuning for maximum smoke', but that is what I
have here.

At no signal condition (driver 6CL6 is not providing input the
the final grids) the plate (acutally, metered off the cathodes
of the 6146's in parallel) current is set at the required 50 mA.

The plate voltage is in spec. and at 800 Vdc.

The screen voltage, when applied at the tune position of
the function switch is also in spec.

Why the heck would my 6146 plates be glowing red?

Of course, this condition doesnt allow me to tune up at
all, and any attempt only further increases the edison effect
at the plates. The meter appears to be fine, in rcv mode, the
avc is indicated correctly. I have checked for any shorts,
etc in the tank circuit, the load presented to the tank circuit
is 50 ohms (dummy load) and checks out. I have tried 3 pairs
of 6146 finals and just can't figure out what is happening.

During tuning, increasing the drive from the 6CL6 doesnt
make the meter move a hair in the relative power out setting,
but plate current is indicated. Yet, a swr meter is indicating
forward rf power. The relative power meter circuit checks out,
no shorts, detector diode working, etc. etc.

Is there something I am missing? Proper biasing, plate and screen voltage, idle plate current (no input signal) at rated 50 mA. And the plates glow red?

I was thinking of possibly the finals are reacting to some kind of parasitic oscillation, but short of actually disconnecting the incoming rf from the 6CL6 physically but removing the mylar capacitor, I can't see how this much power could be generated by a parasitic to cause the plates to melt. Shouldn't I be seeing the plate idle current reflect this, unless the parasitic is in the uhv/vhf range?

Help, Mr. Wizard!

Thanks, Tony

4184. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Erik Lingj&#65533;rde <lingjaer@online.no>
Message-ID: <3234FCAF.283D@online.no>
Source record: 194389

Richard F. Gillette wrote:
>
> Will any of the Touch-Tones open European/Great Britian repeaters?
> The low group A, B, C, & D use 1633Hz. plus their low group frequency.

Sorry, I've tried it with a couple of ICOM HT's, but with bad results.
The European repeaters should only accept 1750Hz +- 50Hz, so You have to
be pretty close..

I had to modify my IC-2SAT by moving a diode and putting in an extra
resistor to allow the 1750Hz burst.

Try whistling into the mic. It works!

73 de Erik LA4WGA@LA2NK.HVG.Y.NOR.EU

4185. TNC cables.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Brian and Sam Bradshaw <bradshaw@interlaced.net>
Message-ID: <3234A634.1D1D@interlaced.net>
Source record: 194390
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I'de like to apologize for bashing MFJ so hard... although they might not have the best products, they have a great staff... they're replacing my cable...

4186. NEEDED : HD1481 Paper Work

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <32348875.1FC4@worldnet.att.net>
Source record: 194391

I have a Heathkit HD1481 Remote Switch Box and need some paperwork on
it, I bought it at a Hamfest in Orlando and was as is. Could someone
help me with this?
TNX
Dave

4187. Re: HW101****tune for maximum smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <842303131snz@microvst.demon.co.uk>
Source record: 194392

In article <511pdt$6ef@rosenews.rose.hp.com>
tonyz@rose.hp.com "Tony Zugec" writes:

> Surprise! I can honestly say that I have never encountered a
> situation where the plates glow red in final amps. I always
> joked about 'tuning for maximum smoke', but that is what I
> have here.
>
> At no signal condition (driver 6CL6 is not providing input the
> the final grids) the plate (acutally, metered off the cathodes
> of the 6146's in parallel) current is set at the required 50 mA.

I wouldn't trust that current reading. I've often has red plates but
never yet managed it without current. It sounds just like a story
for a Wayne Green cold fusion column. Try inserting a meter in the
plate choke feed and double check it by reading the real thing.
Could it be closer to 500mA? Maybe the cathode resistor bypass is
leaky or some other component shift near to the meter circuitry.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4188. FT-51R CAP Mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: curt@fargo-ent.com
Message-ID: <51258e$cd@oracle.damerica.net>
Source record: 194393

I'm looking for the CAP mod for the FT-51R. Does anyone have it and willing to share it?

curt@community.net

Thank You

Curt

4189. Re: MAHA Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Steve Marshall <smarsh@tiac.net>
Message-ID: <01bb9e96$bf00bc00$e38277ce@smarsh.tiac.net>
Source record: 194394

Frank, I have two of the FNB41 MAHA batteries and they are superb in my opinion. First off...they are 900Mah vice 600Mah for the Nicads. Second...they will top off quickly, they do NOT lose their charge as fast as the earlier generation of NiMH batteries would do. I bought two for my FT50R and have no problem with any heating or abormal events using the Yaesu standard wall charger you get with your FT50, nor with their desktop rapid charger. I ordered mine direct from MAHA (see QST or CQ ad) and Mister Maha shipped them same day. Tell him you have heard wonderful things about his batteries...and ask him for a discount if you buy two. (hint). I like NiMH batteries far better than Nicad. The cost difference is decreasing each 6 months. 73 <N1FSK>

Frank <frankt@loop.com> wrote in article
<frankt-0709961539160001@pma37.loop.com>...
> Are MAHA batteries any good? I haven't heard much about them. Some say they get hot during a charge session.
> Not many people sell them, too. AES AND HRO have 'em. They sell them at retail prices. I want to use it on my
> FT-50R. Thanks.
>
> Frank
> KE6MTA
> fkt@aol.com
>

4190. Re: Icom IC-230

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: dave eckhardt <davee@hp5800.desk.hp.com>
Message-ID: <3234976D.65F8@hp5800.desk.hp.com>
Source record: 194395

Dale R. Parfitt wrote:
>
> ka0yos%1:2619/211.9%12:320/100.666 wrote:
> >
> > From: ka0yos@arn.net (ka0yos)
> > Subject: Icom IC-230
> > Organization: ARNet, Inc.
> >
> > Does anyone know of a mod to allow this rig to operate on 10 KHz steps.
> > Out of the box in only allows 30 KHz steps and we have 20 KHz
> > coordination here in TX.
> >
> > Thanks!
> > Joe
> > ka0yos@arn.net
> >
> > # Origin: Usenet:ARNet, Inc. (1:2619/211.9)
> >
> > # Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
> > --
> > |Fidonet: ka0yos%1:2619/211.9%12:320/100.666 2:301/249.666
> > |Internet: ka0yos%1:2619/211.9%12:320/100.666
> > |
> > | Standard disclaimer: The views of this user are strictly his own.Hi Joe,
>
> I owned one of those years ago- state of the art then!.
> i recall a mod to allow 15 KHz spacing but that is all. Not even sure
> where- but it does exist. You might try the QRZ database mod section.
> Good Luck 73, Dale WA2YPY

I owned one of these radios when they were "the synthisized" 2-meter rig.
The closest competition was the Clegg radio - YUK. You might be able to
put one of these radios on every other 20 kHz frequency without changing
Xtals, but that's the best you'll do. I put mine on the 15 kHz splits
for Calif (at the time), but spent over $100 (in 20-year-old $$) in
doing so. You can rubber the existing Xtals around a bit using the
existing series inductors and shunt capacitors. However, some of the
XTALS may not pull as far as you need, and other may cease to
oscillate. Good luck! By the way, I still have the instruction
book, if you need a copy. This, I think, includes schematic.

Sincerely:

Dave - W6LEV

4191. HF Beam Antenna WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: VCBN48B@prodigy.com
Message-ID: <5127ov$dns@useneta1.news.prodigy.com>
Source record: 194396

I'm interested in a Butternut HF-3B 2 Element beam for 10-15-20
meters. Reasonable condition preferred, mechaincal repair is possible.
Please E-Mail me!

Brain Moyse

4192. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: dave eckhardt <davee@hp5800.desk.hp.com>
Message-ID: <32349814.5988@hp5800.desk.hp.com>
Source record: 194397
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

Gary Coffman wrote:
>
> In article <3232178B.797C@fishnet.net> Mike Snowden <Pmikes@fishnet.net> writes:
> >> Does anyone know how much power the 6 meter module for a yaese 736 puts
> >> out. I have one, brand new, and I can't seem to get any more that about 3
> >> watts our of it. Is this correct???
> >>
> >> Thanks,
> >> Alan Adamson
> >> ps. please email to ne1h@ne1h.radio.org
> >
> >Hello Mary. I have a newer FT 736. On 6 it should put out 10 watts in the
> > FM mode. If your not getting full pwr out, carefully check all your
> >connections and the SWR. If your SWR is high, the rig automatically
> >"folds" back the output pwr tp protect the rig. I found that by putting
> >an SWR/PWR meter between the rig and my amp the rig would put out full
> >pwr. Another trick is to trim a short piece to until you get a flat SWR
> >and full pwr. Good luck..Oh Yaesu will deny any knowledge of a problem.
> >After much frustration, I got the real story from the designer of "TE"
> >amps, here in sthe So Cal area. 73 Mike K6YPB
>
> Of course Yaesu will deny there's a problem. That's because there
> isn't a problem with the radio. It is performing exactly as intended,
> and exactly as any other competently designed radio would perform
> when offered a grossly bad load.
>
> The problem is in the amplifier. It is not presenting a good load
> to the radio. If the amplifier designer were competent, there would
> be a 50 ohm impedance presented by the amplifier to the radio.
> Unfortunately, that doesn't appear to be the case with some
> amateur amplifiers. (The input "networks" are often a bad joke.)
>
> Using a length of 50 ohm cable as a transmission line transformer
> can transform the impedance presented by the amplifier to some other
> value, but it can't transform it to 50 ohms. So you can't present a
> perfect load to the radio this way. You sometimes can get it "good
> enough", however, since the radio doesn't start to fold back power
> until the presented impedance is outside the range of 25-100 ohms.
>
> Note that the impedance may be complex, and depending on the reactive
> part of the impedance, the range over which you can deliver a "good
> enough" load impedance may be smaller than the range that would apply
> for a purely resistive termination.

>
> You *can* use a transmission line transformer to transform some
> presented impedance to 50 ohms, but the transmission line's
> characteristic impedance has to be something other than 50 ohms,
> IE 75 ohm quarterwave lines are conventionally used to transform
> a 100 ohm impedance to a 50 ohm impedance for example. You can
> easily figure this out using the Smith Chart.
>
> The better course is to fix the problem with the amplifier's input
> network so that it actually presents a 50 ohm load to the radio.
> Then the length of the transmission line between radio and amp
> won't matter (a transmission line won't act as a transformer if
> there is 1:1 VSWR on it).
>
> Now Alan doesn't say he's using an amplifier, so if he's seeing
> foldback, it is because the antenna he is using isn't presenting
> a good load impedance. Again, the correct solution is to fix the
> problem, which in this case is at the antenna. The antenna may
> be reactive because it isn't resonant on 6m. Or if it is a groundplane,
> it'll have a 36 ohm base impedance anyway, unless the radials are
> drooped to about a 45 degree angle below horizontal, which will
> raise the base impedance up near 50 ohms. Etc. He may even have
> a bad piece of coax, or an improperly installed coax connector,
> causing a bad load to be presented to the radio.
>
> Note, if he is seeing this power reduction into a known good
> dummy load fed with a known good cable, then there really is a
> problem in his radio.
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | Due to provider problems
> Destructive Testing Systems | we break it. | with previous uucp addresses
> 534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
> Lawrenceville, GA 30244 | |

Gary:

I have a 6-meter module I have not yet installed. I believe Yaesu rates
the 6-meter output at 10 watts. Don't know what to say. It's Yaesu!

Dave - W6LEV

4193. RTTY on SoundBlaster (was PSE RTTY HELP)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: haynes@cats.ucsc.edu
Message-ID: <511sg7$f9q@darkstar.ucsc.edu>
Source record: 194398

There are two SoundBlaster RTTY programs that I know of. One comes from k6sti@n2.net, performs excellently (but it only does Baudot), costs money, and was reviewed in QST recently. It's called RITTY. The other comes from Robert.Glassey@nmp.nokia.com, is receive-only (and Baudot only), has been free, he says it will be on the TAPR web site within a week or so.

4194. Re: HW101****tune for maximum smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <5127r2$b9n@rosenews.rose.hp.com>
Source record: 194399

Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
: In article <511pdt$6ef@rosenews.rose.hp.com>
: tonyz@rose.hp.com "Tony Zugec" writes:

: > Surprise! I can honestly say that I have never encountered a
: > situation where the plates glow red in final amps. I always
: > joked about 'tuning for maximum smoke', but that is what I
: > have here.
: >
: > At no signal condition (driver 6CL6 is not providing input the
: > the final grids) the plate (acutally, metered off the cathodes
: > of the 6146's in parallel) current is set at the required 50 mA.

: I wouldn't trust that current reading. I've often has red plates but
: never yet managed it without current. It sounds just like a story
: for a Wayne Green cold fusion column. Try inserting a meter in the
: plate choke feed and double check it by reading the real thing.
: Could it be closer to 500mA? Maybe the cathode resistor bypass is
: leaky or some other component shift near to the meter circuitry.

: Regards,
: --
: Tony - G3SKR / AA2PM email: tgold@panix.com
: tgold@microvst.demon.co.uk
: packet: g3skr@n0ary.#nocal.ca.usa.na

Good idea, thanks Tony.

I am trusting that the grid bias of -62 volts (I read -67 volts)
that the manual says is what should be giving me a 50 mA idle
plate current is true.

And now I am going to have to do just that, insert my triplett
and see just what the current really is, at -67 vdc bias at the
grids.

For all the work it's taking me, it really is turning out to be
a lot of fun. I have to sneak this though, the wifey unit is
getting irritated at my being in the garage all night every night.

Cheers,

Tony

4195. RCS2200 - Camus mode Radios - where to get them?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: ljubisic@EUnet.yu
Message-ID: <5127dg$b36@Solair3.EUnet.yu>
Source record: 194400

Hi!

I am having a little problem. I have to expand our company's radio system, and I have to purchase radios with DTMF keypad (we have also radio-phone system), but they have to be RCS 2200 - Camus mode compliant. We are using Motorola MX3000 (Stornophone7000) devices at the moment, but due to it's price and quantity we would like to buy, we are seeking for some cheaper solution. (By the way, I heard something about some new software for MX3000. Anybody has it? What are new features, if any?)

So, I was told that Alinco's DJ-130 model is Camus compatible, but local dealer couldn't confirm it. Also, I heard that DJ-182 with its Al-trunk logic board (which operates with CTCSS) could be MODIEFIED to be Camus mode compatible. Is there anybody from Alinco who could tell me if this is possible, and how?

Also, one friend told me that ICOM-H16T (#17), with Logic-A-Unit (EP701, PCB B1580H) is Camus mode compatible, and he wasn't sure, but also told me that ICOM IC-F30LT with UT-96 5 tone unit is also Camus capable. But, same thing as with Alinco, local delares couldn't confirm or deny it. Anybody knows it? Is there any e-mail contact in Icom where I could check it?

And finaly, it doesn't have to be Alinco or Icom, it could be also Yaesu, Kenwood, Standard, Harris... but I have to know is it Camus mode compatible, and how to order such option or modification from manufactorer/dealer.

If anybody knows something about it, I would like to ask him to send me a note _by mail_, since I wouldn't like to miss such importnat message by skiping it somehow in newsgroup.

Thanx for understanding!

4196. WTB: Temperature meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: richardc@et.byu.edu
Message-ID: <5120jh$i6m@news.et.byu.edu>
Source record: 194401

I am looking for a low cost used temperature meter. Anyone has one?

--

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----------------------------------v-------------------------------
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Richard Christensen KC7JPQ
richardc@spock.et.byu.edu Go Cougars!! Beat Utah!!!

4197. Tekk radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: nr2v@northnet.ORG
Message-ID: <3234A57E.7DEC@northnet.org>
Source record: 194402

What frequencies are these available in?
73 Dean

4198. FS:ICOM IC2350

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: ojwa1yia@aol.com
Message-ID: <512oj1$7ei@newsbf02.news.aol.com>
Source record: 194403

DUAL BAND MOBILE VHF/UHF...50W-35W...CROSS BAND REPEATS...50 MEMORIES PER BAND...6 MONTHS OLD....$400 FIRM...E-MAIL ojwa1yia@aol.com

4199. FS: Kenwood TH28A - US ONLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: richardl@enterprise.ufp.com
Message-ID: <87iv9nx8is.fsf@enterprise.ufp.com>
Source record: 194404
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Kenwood TH28A in excellent condition, all packaging and
box. Comes with softcase. $275 + shipping in US ONLY

richardl@ufp.com
KE6RQD

4200. IC-25A and IC-45A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Douglas Hampton <douglas@snowcrest.net>
Message-ID: <3234F89A.32A9@snowcrest.net>
Source record: 194405

Just found someone with an IC-25A and an IC-45A sitting on a shelf.
Look to be in good condition, neither has a hand mic.

What do you think they are worth and what are there features ie tones,
power output, mods etc

The IC 25 is a 2m mobile

the IC 45 is a 70cm mobile

Thanks

4201. ICOM 2 meter transceiver Model IC-281H USA Version.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Graham Brand <gbrand@asic.mtv.nec.com>
Message-ID: <3234BF54.666C@asic.mtv.nec.com>
Source record: 194406

Greetings,

Would someone give me a ballpark idea of the price of this unit? This
request is from a Ham who doesn't have News access.

Thanks,
-Graham

Graham Brand
Digital Cellular Phone Group
System Application Engineering Dept.
NEC Electronics Inc. Tel: +1 408 588 6479
2880 Scott Boulevard, M/S SC2203 Fax: +1 408 588 5469
Santa Clara, California 95052, USA email: gbrand@asic.mtv.nec.com
---

4202. Re: FT-50R Battery Voltage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: jeff <jefco@got.net>
Message-ID: <3234D0D6.577B@got.net>
Source record: 194407

Todd Owen wrote:
>
> When I plug my NC-60B battery charger into my FT-50R
> the voltage reads 15.2 Volts. O.K., but it charges my 9.6 Volt
> FNB-41 battery (5 Watt battery) to over 10.6 Volts (via the internal
> dC display).
>
> Is this correct, or is it overcharging my battery?

The battery experts out there can explain this better than I, but in my experience charging nicads, the fully charged voltage is usually 10-20% greater than the nominal voltage rating. I've found this to be the case with many battery packs as well as AA & D single cells, using both quick & trickle chargers. Additionally, when the charged voltage drops below ~20% of the nominal, the battery is pretty much dead.

In other words, what you're experiencing is normal.

jeff clark |
kf6bkg |Ich bin hier (und du bist mein Sofa).
jefco@got.net | -F. Zappa

4203. Yaesu FT-900 info wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: gentz101@cris.com
Message-ID: <50vqe1$jd3@herald.concentric.net>
Source record: 194505

I am considering buying a new rig and I'm thinking about the FT-900.
Could someone post or email me a critical review of the FT-900. I
would also like to get some information about the performance
contrasts between this radio and the IC-738 or other similar radios.

-- George
N4EOJ
gentz101@cris.com

4204. WTB Kenwood TS830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: kj4fz@twave.net
Message-ID: <987cc$161713.205@NEWS>
Source record: 194506

I'm looking to purchase a Kenwood TS830S (in good shape). I live in North Carolina but I travel to North Carolina, South Carolina, Kentucky, Tennessee, Virginia, West Virginia, and Georgia (Atlanta) with my job. Anyone interested please contact me at kj4fz@twave.net.

4205. Kenwood TH79A(D) Soft Mods ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: rmckenzi@chezrob.rpmdp.com
Message-ID: <50vvf3$j09@news2.inet.net>
Source record: 194507

Does anyone know of any soft mods for this Radio? Any hidden toys,
tricks or anything else that might not be documented...

--

~~~~~~
Robert McKenzie N3XZG rpm@rpmdp.com
http://www.rpmdp.com Page me: pagerob@rpmdp.com
Lists: majordomo@ml.rpmdp.com Body: lists
~~~~~~

4206. HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: kevin@visi.com
Message-ID: <5100cr$ffc@darla.visi.com>
Source record: 194508

I'm having an over deviation problem with my HTX-202. It first showed up while using the speaker mic (a Radio Shack unit) But recently, I had the same problem with the internal mic.

Can someone explain to me how to change the deviation on this rig? Is it relatively simple or should I send the thing to Rat Shack for work?

Any help would be appreciated!

Kevin
KB0UEU

4207. FS: Kenwood Dual-band base radio and rotor.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <5100og$ut5@coranto.ucs.mun.ca>
Source record: 194509

For sale:

1. Kenwood TS-790A VHF/UHF Base transceiver
1200MHz module not installed.
Kenwood SM-80 microphone

$1600.00 (Cdn)

2. Yaesu G-5400B Azimuth rotor
Dual control box
360 ft of 18 gauge 4 conductor control wire.

$425.00 (Cdn)

Contact:

Lloyd Wells VO1LRW
(709) 335-2966

Don't email to me as I don't have the gear. Call the above number direct.

73 de Paul VO1HE

4208. Tv Interference by Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: kc5mwy@juno.COM
Message-ID: <19960908.210907.7487.0.Kc5mwy@juno.com>
Source record: 194510

My monitor is causing some interference on the other Tv. It is the wall right behind me. Can anyone give me any info on clearing up the interference, it is on low channels such as ch.4. What kind of filter or choke should I use?

Edward Wagner, Reaper
Callsign: KC5MWY
Location: Edmond, Oklahoma
Email Address: KC5MWY@Juno.com
School: Deer Creek High School

4209. HELP: Kenwood TS430

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: modinaf@swsupp.ico.olivetti.COM
Message-ID: <199609090639.XAA08459@mail.ucsd.edu>
Source record: 194511

I have a Kenwood TS 430S with a problem, on AM mode the receiver is mute and
display is black.
But if I press ptt or send key, it transmits regular and display points ok.
Can anyone help me ?

73 de IK1VCF

4210. SWAP MOBILE/LAPTOP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: roger.bailey@nashville.com
Message-ID: <00000598000056F5@nashville.com>
Source record: 194512

How much cash price and what condition is the radio in.

4211. RFI and my computer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <510ph8$1oka@news.goodnet.com>
Source record: 194513

I would like to solve a problem that has been plaguing me for quite some time. I use a computer here at home, but when it is on, I get a rushing noise on my FRG-7 SW receiver at about 60KHz intervals. I also get the other associated noises from the radio, when the computer is operative.

I would like to know how to contain this RF noise that My computer is making.

Any ideas would be greatly appreciated.

Eric Oyen (N7ZZT)

4212. RFI and my computer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <510pbj$un2@news.goodnet.com>
Source record: 194514

I would like to solve a problem that has been plaguing me for quite some time. I use a computer here at home, but when it is on, I get a rushing noise on my FRG-7 SW receiver at about 60KHz intervals. I also get the other associated noises from the radio, when the computer is operative.

I would like to know how to contain this RF noise that My computer is making.

Any ideas would be greatly appreciated.

Eric Oyen (N7ZZT)

4213. Icom IC-821H Satellite radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Joseph M. Zawodny" <J.M.Zawodny@larc.nasa.gov>
Message-ID: <3234039C.41D1@larc.nasa.gov>
Source record: 194515

Has anyone heard when the IC-821H will be available for sale?

Thanks,

--
Work: Dr. Joseph M. Zawodny Play: Joe Zawodny
NASA Langley Research Center KO4LW@amsat.org
E-mail: J.M.Zawodny@LaRC.NASA.gov zawodny@exis.net
(757) 864-2681 (757) 864-2671 FAX

4214. >Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: "Rick D. Wilson" <rdw@glenqcy.glenayre.com>
Message-ID: <323421B2.69F9@glenqcy.glenayre.com>
Source record: 194516

> All,
>
> Does anyone know how much power the 6 meter module for a yaese 736 puts
> out. I have one, brand new, and I can't seem to get any more that about 3
> watts our of it. Is this correct???

>>Not Really! The 736 should put out 25W on 6. The older 726R put out
>10W. The 736 1.2Ghz module is around 10W out.

-=-=-=-
The FT-736 only puts out 10 watts on six meters.
Rick
-=-=-=-

> Chuck KD9JQ
--
Rick Wilson | e-mail: rdw@glenqcy.glenayre.com
fax 217 221 6259 | voice 217 221 6137 | ham call W0KT
se habla espan~ol | ich spreche deutsch | si parla italiano

4215. MODS needed FT-40

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: jpss@ais.net
Message-ID: <jpss-ya023080000909960707370001@news.ais.net>
Source record: 194517

Still trying to locate any mod's for the Yaesu FT-40 for a non on-line buddy.
Can anyone assist?

Thanks!!!

4216. FOR SALE Yaesu 747 + Bits

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Chris Jenkins Powell <chrisjp@uunet.pipex.com>
Message-ID: <32340A22.2676@uunet.pipex.com>
Source record: 194518

Yes another of those FOR SALE postings...

YAESU 747 GX HF Tranciever
FM Board For Above
LAR A.T.U. (250W)
Syskin Multi-Cat Interface
PROCAT and LOGEQF, logging and Radion Control Programe (PC-only)
ALAN Cross pointer S.W.R. Meter (Cheap and nast, but works)

Oh... yes and the Standard fist mike, unused :-)

I don't realy want to sell it, but it just doesn't get used..... I am
looking for 565UKP for the lot... but will take offers.

Please mail me direct ===> chrisjp@dial.pipex.com

These are my own views and not those of my company

Chris Jenkins-Powell # UUNET PIPEX
Email: chrisjp@uunet.pipex.com # Internet House
Voice: (44) 1223-250120 # 332 Science Park
Fax : (44) 1223-250121 # Cambridge
Mobile : 0378 046025 # England, CB4 4WA
UUNET PIPEX, Netscape Communications partner for the UK
URL http://www.uunet.pipex.com/products/client_server/

4217. SOLVE YOUR CASHFLOW PROBLEM, NOW.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-09 00:00:00 UTC
From: Akweli Parker <akweli@nr.infi.net>
Message-ID: <323411B0.568D@nr.infi.net>
Source record: 194519
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.cb,rec.radio.scanner

Here is a way to quickly, easily generate large streams of cash in relatively little time with very little investment. It's worked for others and unlike most get-rich-quick schemes, it will work for you. Does a $7,000 return on a $7 investment sound like a worthwhile opportunity? $17,000? $27,000? If you could use that type of money, and you can spare seven bucks - five $1 bills, envelopes and postage - read on. I know you're skeptical, and so was I at first, but I ask you to please read on and get all the facts before you write off this incredible, legal business opportunity. Someone else wrote the instructions below, but they did such a good job I figured "why mess around with them?" They might seem long-winded, but please bear with them - you *will* thank yourself later... if you're paying an hourly connection fee, it probably doesn't matter since you'll soon be swimming in cash anyway. But if it's really a concern, download this article to your computer or print it out and read it offline. You will NOT be sorry! Here are the instructions:

****
*

!!!HONESTY IS WHAT MAKES THIS PLAN WORK!!!

****
*
I wrote a small note to send with the dollar saying "please add my name to your list." I then took the first name on the list off and moved the
rest of the names up one slot. Then I added my name in the number 5 slot of the list (The placing your name on the list is where you make money). I then took the new list of names, which now included my own, and E-Mailed it to every BBS operator in Fidonet, which is a group of BBS operators across the world. I figured that was a good way to get it to a lot of people fast. I then sat and waited for the money to come in. I was expecting to maybe make, at the most $500 to $600 dollars, or at least somewhere in that area.

The secret from my wife was out after about 2 to 3 weeks. It became very hard to keep the secret any longer from her, because of the return addresses. She was wanting to know who, what and why there people from all over the world where sending me a dollar bill. I then explained it to her and she could not believe it. The mail continued to come in every day. My mail carrier even questioned me once or twice. it was a feeling beyond belief. I guess that you want to know how much I made now? Well, I did not reach $35,000, but I did bring

in $14,684. I just could not believe that it worked this well.

The first thing I did was pay off mine and my wife's car. It felt so good calling the bank and asking for a payoff. I then took the rest of the money and paid off as many of my credit cards as I could. Now after 1 year, I am ready to do it again. This time my spouse suggested USEGROUPS on the Internet, and I believe that it should work better than before. I think that someone could hit that $35,000 mark, but I do not know that yet. It all really depends on you, the individual. You have to follow through and re-post this message everywhere you can put it. the more people you get it to the better the response you will get. It is just too easy to pass up this money making system!

I will say this much about this system, it works! I got hold of this list after it had already been all over my home town. I have talked with everyone of the below list, and they said that they started out thinking that it would not work. Most of them made more than I did on the first go around. I am not yet really sure who started this thing or really where, but THANKS!"

!!A LOOK AT THE REASONS YOU NEED TO DO THIS!!

Let's look at the reasons you need to do this. First of all it only costs less than $7 - 5 $1 bills, 5 $0.32 stamps, and 5 envelopes that you need to mail to the 5 names on the list. Then simply re-post the message and list, with your name on it, to all the USEGROUPS and public BBS's you can. Then just sit back, relax, and enjoy receiving mail in your mailbox - mail with dollar bills in every envelope! Everybody has $5 dollars to put in something that will make them $10,000 to $15,000 dollars in about 3-6 weeks. Ask yourself this simple question, "Where can I get $5?" Take lunch to work one day, drink water instead of pop or tea five times, hold off on those lottery tickets, and put $5 dollars in this MONEY MAKING SYSTEM NOW! It is really hard to lose.

Follow these instructions step-by-step if you are ready to make some money. You might want to make a printout of these steps to make them easier to follow.

1. On a blank piece of paper write the following message:

"Please add my name to your list".
** YOUR NAME AND ADDRESS **

You will be paying for a legitimate service and making this money system completely legal. You will not be just sending a dollar to someone, but paying for the legitimate service of adding your name to their list. Make sure to also write down your name and address on this piece of paper. I assure you once again that this is completely legal!

2. Fold your piece of paper around the dollar bill, (NO CHECKS OR MONEY ORDERS), and put both in the envelope. Address an envelope to all 5 of the people on the list. You will find that list at the end of this message.

3. Now, here is where you make your money. Look at your list of 5 people. Remove the name in slot number 1, and move all the other names up 1 slot. For instance, move the name in slot number 2 up to slot number 1. The name in slot number 3 then moves up to slot number 2. The name in slot number 4 should then be moved up to slot number 3, then finally the name in slot number 5 up to slot number 4. Then put you name and complete mailing address in slot number 5.

4. Now, upload this updated file, with your name in slot number 5, to as many USEGROUPS and BBS conference areas and file areas as you can. Remember the more people that get the message to the better the response will be for you, and the other people on the list. Give the message a real eye catching name so it will catch someone's eye. Some examples are: "Need some extra money?", "Need some money quick?", "A way to pay off your bills fast!!!", or "Money!". Set a goal on how much money you want to make and keep these numbers in mind at all times. With this goal in mind, you will get a good figure of how many people must read the message and then respond. You can make it easier for people to receive your message in USEGROUPS by UUE encoding the file when you are uploading it. That way people can download it to their hard drive or a floppy. Don't alter the file type, leave it as a MS-DOS Text file. The best way to test the file is to open the file using Notepad in windows to make sure the margins look right. You should make sure that the viewing person does not have to slide the screens back and forth to read the message. One other thing about the list of names, you should not try any funny editing of the list of names.
You should add only your name and no others to the list. If you want a friend to do it with you give them a copy of your edited list, with your name on it, so you can make a dollar for yourself.

5. If you need help uploading your file, ask someone on the system you are trying to upload to. Somebody will always help you with the matter. When you upload it as a file on a BBS by sure to give the file an eye catching name like: "CASH.TXT", or "MONEY.TXT".

6. After you do all the above steps sit back and wait for the money to come in. Expect to see some money start in about 2 weeks. When week 3-4 rolls around, the money will really start coming. It is more than just a normal feeling to see all the money that you will receive.

7. Now you pay off all your debts, and then go and buy something that you have always wanted or maybe something that you have always wanted to get someone else. After that, just enjoy life!

8. When you have spent all of that money, simply start posting the same message again. Post it in the old places, and maybe some new

places. Don't just delete this file after the first time, because you
can reuse it time and time again in the same
way you did the first time.

The list of names are below.

****

THE NAME AND ADDRESS LIST

****

HONESTY IS WHAT MAKES THIS PROGRAM WORK

Slot 1: Matthew Brodeur
60 Division ST.
Easthampton, MA 01027

Slot 2: Rich Giannone
75 Surrey Lane
Colonia, NJ 07067

Slot 3: Johnny Tillery
6233 Cockspur Dr.
Alexandria, VA 22310

Slot 4: D. Waxman
PO box 50
Champlain, NY, 12919

Slot 5: Akweli Parker
2805 Fire Road
Egg Harbor Twp., NJ, 08234
****

HONESTY IS THE BEST THING WE HAVE GOING
FOR US ON THIS PLAN.

4218. Re: Tekk radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn539n3t.unc.mulveyr@ll.aa2ys.ampr.org>
Source record: 194408

On 9 Sep 96 23:17:18 GMT, Dean LaClair <nr2v@northnet.ORG> wrote:
>What frequencies are these available in?

70cm, and several other non-amateur bands.

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

4219. WTB: ALINCO DJ-580 WANTED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: cwhst10+@pitt.edu
Message-ID: <512njj$a5t@usenet.srv.cis.pitt.edu>
Source record: 194409

Hello....

I would like to purchase an Alinco DJ 580
I have one but it gave up the ghost after many years
of happy service.
If you have one your willing to part with please let me know.
Phone is 412-271-7151
or reply here is fine..

Thanks
Chet KA3NUM

4220. Re: WTB: Simple 2 Meter, 440 and 220 MHZ Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: cwhst10+@pitt.edu
Message-ID: <512n5s$a5t@usenet.srv.cis.pitt.edu>
Source record: 194410

In article <9609062110.AA05562@aegis.nitco.com>, macmike@netnitco.NET
says...
>
>I would like to buy a simple 2 meter mobile for an old car of mine.
Don't
>want to spend a lot on this since this car is hard to secure. Something
>of the Yaseau Memorizer era would be ok but does need to have PL.
>
>Also interested in 450 and 220 gear for mobile or base use.
>
>Mike Hughes, WF5P
>
> \||||/
> Mike Hughes (. .) (219) 696-2436 FAX
>------------------------------oO0---0Oo---------------------------
>Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
>Preacher Lowell, IN 46356.
>E-mail: macmike@netnitco.net (219) 696-3637 Home
>
>To Receive the latest most upto date list of churches looking write to:
>etl-churchlook@genesis.acu.edu
>To Receive list of Preachers looking write:
>etl-preacherlook@genesis.acu.edu
>Lists are updated as we receive new listings. Do your part to help!
>When asked the secret of his success Albert Einstein replied,
>"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z =
Keep
>your mouth
>shut"*-
--
>*
>EOF
>
>Hello..

I have a kenwood TW-4000A dual bander.

2m/440m 25watts each band... All works fine except for scan
I never tried to fix it since it stopped scanning. It has 2
antenna ports so you can use 2 antennas. It also has the
PL tone encoder option in it. Also it has the optional voice
readout so it will talk to you in english or japanese!
touch tone mic with up/down. I have of course the original
box/manual/packing/mount etc... even the warranty card hi hi
Of course it shows some wear but has only been mobile for the

past year. I think it could stand to be opened up and have all
the daughter board connections cleaned and tightened up. In
very cold weather when you hit a bump it gets a little distortion
in the receive audio, I havent snooped into it for the lack of
time but I can almost guarantee it is a loose ground on the
audio amp daughter board. But I have lived with it for a year
so it isnt that bad.
Rig has 10 memories on each band and 2 vfo's, and priority watch.
I dont know what to ask for it but if you interested in it make
me an offer and I'll get back to you..

Thanks
Chet
KA3NUM
>

4221. Re: Yaesu FT-8500 and CAT interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: John M Domblewski <wendysue@global2000.net>
Message-ID: <3234F53D.61EC@global2000.net>
Source record: 194411

Mark Fellhauer wrote:
>
> Is there anyone out there using a CAT or other interface with their
> FT-8500? What software works with it?
>
> Is there a lower cost alternative to the $130 Yaesu interface? A kit,
> a schematic, MFJ?
>
> Thanks
>
> Mark - KC7BXS

Hi Mark

How about a used one for $75.00 + shipping sound to you as I have two of them?

John

4222. Re: Kenwood th-48 Japan

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Peter Shintani <shintani@tv.sony.co.jp>
Message-ID: <512eg1$ru@oskgw.osk.sony.co.jp>
Source record: 194412

Hi:
You should be able to do a jumper mod to expand the rx range,
but you may not have any luck on expanding the tx.
If you radio has a "J" mark on the back of the unit or
on the out side of the packaging carton, the expanded
tx is impossible without a cpu swap.
Peter

4223. heathkit hw2xl handytalkie service info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: zman@nauticom.net
Message-ID: <51370q$e64_002@net4.nauticom.net>
Source record: 194413

HI FOLKS, I NEED A SERVICE MANUAL FOR A HEATHKIT HW2XL HANDITALKIE.
THE AUDIO AND SQUELCH CIRCUITS ARE GIVING PROBLEMS. I AM WILLING TO
PAY REASONABLE COPYING AND SHIPPING CHARGES FOR A COMPLETE AND
READABLE SERVICE MANUAL.

IF YOU CAN HELP PLEASE E-MAIL ME AT ZMAN@NAUTICOM.NET

TNX AND 73'S de WV3Z<=LOU=>

I OFTEN WONDER WHY WE NEVER HAVE ENOUGH TIME OR MONEY TO DO A JOB RIGHT THE
FIRST TIME YET WE CAN ALWAYS FIND IT TO DO IT A SECOND TIME OR MORE.

Z-MAN

4224. FDK 750e info/reources please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: carl@ambrosia.demon.co.uk
Message-ID: <32371128.4441070@news.demon.co.uk>
Source record: 194414

Hi
Can anyone point me to internet resources/info on the FDK Multi
750e a now ageing multimode mobile for 2m (with option on 70cm
and 6m)

(I'm posting this to a few groups, sorry for dupes received)
carl gw0tqm@ambrosia.demon.co.uk

4225. Re: WTB: Temperature meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <513abe$ea3@newsbf02.news.aol.com>
Source record: 194415

I have a differential type meter...you "tune in" the center temp you want,
and then the meter shows + or -; also a tone is generated changing in
pitch as you get further away from the zero point.
what temp range do you need?

4226. Re: Hallicrafters SX-117

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: claude@netwman.rz.unibw-muenchen.de
Message-ID: <513kh1$qb4@infosrv.rz.unibw-muenchen.de>
Source record: 194416

"Michael K. Stenstrom" <birdy@ucla.edu> wrote:

>I still have my old Hallicrafters receiver from the good ole days
>when I had time to be a ham.

Like me: ...when I had an antenna.

>Does anyone know if receivers like this
>one, which was really fine in its day, are still used/sought after ?

Yes, it is still used, especially by low budget beginners. Mine is
still QRV.

4227. FS Grundig Sat-700 receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: howardsh@postoffice.ptd.net
Message-ID: <howardsh-1009960946430001@cs5-4.con.ptd.net>
Source record: 194417

For Sale like new in the box mint $350.
Howard AE3T

4228. FS Yaesu YO-101 monitor scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: howardsh@postoffice.ptd.net
Message-ID: <howardsh-1009960947360001@cs5-4.con.ptd.net>
Source record: 194418

Mint condition $275. Howard AE3T

4229. FS MFJ Hi Q Loop Ant # 1786

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: howardsh@postoffice.ptd.net
Message-ID: <howardsh-1009960949330001@cs5-4.con.ptd.net>
Source record: 194419

For Sale this ant is really amazing works on 10-30 Mhz with auto tuner. $220.
Howard AE3T

4230. FS: Yaesu FT470 & PK232 TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: astein@chewy.mmrrcc.upenn.edu
Message-ID: <51404c$bba@netnews.upenn.edu>
Source record: 194420
Cross-posted to: rec.radio.amateur.equipment,upenn.forsale,nj.forsale,upenn.forsale,pa.forsale,rec.radio.swap

For sale:

Yaesu FT470 dual band handheld transceiver, charger, case, and 2 batteries.

Asking $275 obo.

AEA PK232 Packet TNC with several other modes including Weather FAX.

Asking $150 obo.

Both units are in mint condition (having only been used a handful of times)!

Questions/comments welcome. I am selling these to pay for a GPS unit.

Al

4231. Memory Backup on FT-51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: klausner@crl.com
Message-ID: <5141pj$jh2@crl.crl.com>
Source record: 194421

Is there supposed to be any sort of memory backup on the FT-51R I let the battery in mine run all the way down, and discovered to my dismay that all my laborious programming was lost. Icoms at least don't lose their minds when they lose their batteries.

--

Ben Klausner, N5DJL | What sane person could live in this world
klausner@crl.com | and not be crazy?
Austin, TX |

4232. Anderson plug/jack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Ken Anderson <kenman@iastate.edu>
Message-ID: <32359103.50EF@iastate.edu>
Source record: 194422

Can anyone point me to a source for "Anderson" plugs? These are used on my electric wheelchair and I've got a bad one. I've looked through Mouser and such, but couldn't find any.

Thanks!!!

Ken, N0ZEM
kenman@iastate.edu

4233. WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Walter Lamia <lamia@fc.hp.com>
Message-ID: <32359478.76D5@fc.hp.com>
Source record: 194423
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am looking for replacement tips for a Wen soldering gun. I believe the company went out of business some time ago, but I still have a unit that was my father's, and is probably 30 years old. It still works, but the tip finally broke.

I know it's a long shot, but maybe some oldtimers (no offense) on this group might be able to give me a lead

--
Best regards,

Walter Lamia Software Quality Consultant Hewlett-Packard Company
lamia@fc.hp.com 970-229-7410 3404 E. Harmony Rd - MS 65
KB0YAA fax 229-4556 Ft. Collins, CO 80525 USA

4234. FS:ICOM2GAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: donknow@datasync.com
Message-ID: <5144bh$4ff@osh1.datasync.com>
Source record: 194424

For Sale: ICOM 2GAT. extra battery, case,manual.Mint condition
RX-130-170mHz
Tx-140-145mHz 1-7watt, selectable
20 memory with call channel
Asking $135.00
If interested, e-mail donknow@dataync.com

4235. Re: Tekk radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: rmra@inconnect.com
Message-ID: <5141o5$pm1@news.inconnect.com>
Source record: 194425

nr2v@northnet.ORG (Dean LaClair) wrote:

>What frequencies are these available in?
>73 Dean
UHF and VHF only! 440-470 and 145-174 MHz

4236. Packet Radio Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: srithir@cray.com
Message-ID: <srithir.842373102@hickory505>
Source record: 194426

Hello,

I have a question about putting together a packet radio set
up at home. Currently, I have a Power Mac 6214CD, a handheld
2m Transceiver from Radio Shack HTX-202 and a 28.8 Microcom
modem (i guess this modem would not help, right ?).

Can anyone give me some advice on what sort of hardware and software I
might need to experiment with packet radio ? My budget is about
100.00 $ (perhaps less but definitely not more).

Thanks in advance,
Srikanth, KB0TRX.

4237. Re: FS Grundig Sat-700 receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DxJ0G1.Isw@netcom.com>
Source record: 194427

In article <howardsh-1009960946430001@cs5-4.con.ptd.net>,
Howard Sherer <howardsh@postoffice.ptd.net> wrote:
>For Sale like new in the box mint $350.
>Howard AE3T

You can buy these brand new for $347.

4238. Re: Anderson plug/jack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <32359B9D.31D0@arrl.org>
Source record: 194428

Try Allied Electronics

http://www.allied.avnet.com/allied/orders.html

I used to use these connectors, but couldn't count on
a visual inspection--they would look OK but wouldn't
make good contact. Wonder if soldering was the problem?

--Zack KH6CP/1

Ken Anderson wrote:
>
> Can anyone point me to a source for "Anderson" plugs? These are used on
> my electric wheelchair and I've got a bad one. I've looked through
> Mouser and such, but couldn't find any.
>
> Thanks!!!
>
> Ken, N0ZEM
> kenman@iastate.edu

4239. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: pacrimgolf@kuentos.guam.net
Message-ID: <514991$lvg@lehi.kuentos.guam.net>
Source record: 194429
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Walter Lamia <lamia@fc.hp.com> wrote:

>I am looking for replacement tips for a Wen soldering gun. I believe
>the company went out of business some time ago, but I still have a unit
>that was my father's, and is probably 30 years old. It still works, but
>the tip finally broke.

>I know it's a long shot, but maybe some oldtimers (no offense) on this
>group might be able to give me a lead
>--
>Best regards,
>----
>Walter Lamia Software Quality Consultant Hewlett-Packard Company
>lamia@fc.hp.com 970-229-7410 3404 E. Harmony Rd - MS 65
>KB0YAA fax 229-4556 Ft. Collins, CO 80525 USA

Walter,
Lead won't work. Too soft. Try a piece of #10 copper wire. Works for us. We
don't have hardware stores...

73, Jim KH2D

4240. Re: Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <514956$sl1@sf18.dseg.ti.com>
Source record: 194430

Ron,

Congrats on passing your exam! I've been dealing with Ham Radio Outlet
for many years. Their prices are competetive, and they offer free UPS
shipping on all orders over $100. They have eleven or twelve stores in
various parts of the country. See any issue of QST magazine, going back
umpteen years, for their ads.

73 de KC5NG (Dean Hemphill, Lake Dallas, Texas)

In article <3232F70E.1345@pobox.com>, ron.in.seattle@pobox.com says...
>
>I am looking for recommendations of a mail order company with the best
>prices and a good reputation. Your comments would be appreciated.
>
>Ron in Seattle.
>Hehehe... just passed my Tech yesterday! Yeehaw!
>--
>From the desk of the Vehement Monomaniac,
> visit Seattle Counseling Information:
> http://pobox.com/~sci

4241. radio identification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: lgus@hub.ofthe.net
Message-ID: <514bek$pe7@news0-alterdial.uu.net>
Source record: 194431

I have a radio that I want to see if anyone can tell me what it is
for.

RCA Model CMLL4MMB
FCC XMIT DATA CT3004
FCC RCVR DATA M1-559455
RCA mike
remote head has volume squelch and pwr switch.
was made in meadow lands Pa USA. I can't get in it to see what xtals
are in it. it has a key lock in it. I did not get the key. I found
the unit a a thrift shop.

4242. Re: Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <514d6g$rj1@omnifest.uwm.edu>
Source record: 194432

I vote for:

Ross Distributing Co.
Box 234
Preston, ID 83263

(208) 852-0830

73,

Rick WB9GYT
Milwaukee, WI

4243. FS: TEN-TEC OMNI VI Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDxJ5JE.MnM@netcom.com>
Source record: 194433
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

```
For Sale
--------

TEN-TEC OMNI VI transceiver. Less than 1 year old. In absolutely *MINT*
condition.

* 500 and 250 Hz CW filters.
* Great CW rig!

$1800 or best offer. Contact Jerry at jgardner@netcom.com.

--
Jerry Gardner | What's the difference between a Harley and a
jgardner@netcom.com | Hoover? Where the dirtbag sits!
```

4244. Radio Beacons ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: deepak+@CS.CMU.EDU
Message-ID: <514gir$agq@casaba.srv.cs.cmu.edu>
Source record: 194434
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Hi,

We are doing a lunar rover demonstration project for NASA where we are trying
to demonstrate some robotic technologies needed for long distane/long
duration lunar missions. For this project we need to point an antenna
from a "moving" robot towards an antenna on a control tower located
about 10 miles away (line-of-sight). We need to close the feedback loop
to make sure we are pointing in the right direction. The radio which
we are planning to use (probably Airlink E1 radio from cylink) doesn't
give us receive signal strength and we need other ways to find out the
pointing error. Vision based techniques do not seem appropriate for
such long range. Radio beacons are extensively used for airplanes etc.
and seem appropriate. Any information on radio beacons or suggestions
on other ways to close the feedback loop would be greatly appreciated.

Thanks a lot

Deepak

PS: I AM NOT A REGULAR BBOARDS READER. I WOULD APPRECIATE IF YOU SEND ME EMAILS IN
RESPONSE.

--
|---|
Deepak Bapna	Phone:
Field Robotics Center	(412) 441-0984 (Res.)
Carnegie Mellon University	(412) 268-7414 (Work)
Pittsburgh, PA 15213	(412) 268-5895 (Fax)
Email: deepak@ri.cmu.edu

4245. Opinion: Alinco DX-70T ??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: azgbmq@sympatico.ca
Message-ID: <3235AC45.1A69@sympatico.ca>
Source record: 194435

Hello All,

I am thinking of buying this HF + 6m radio for mobile use and would
appreciate receiving comments on it.

Thanks....Rick VE3QV

4246. Re: KENWOOD 940-S BROKEN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Arthur Garabedian <westernmobiletel@worldnet.att.net>
Message-ID: <3235A782.162C@worldnet.att.net>
Source record: 194436

Anthony C. Cash wrote:
>
> Arthur Garabedian wrote:
> >
> > I have a Kenwood TS 940-S Transceiver 100 Watt when I turnedit on after
> > not using it for a couple of months just has about 1000 hrtz. tone and
> > none of the buttons do anything. the clock works and when I push one of
> > the buttons the digital display says about 36,000 which is out of band.
> > I there a Kenwood tech. out there? ARTHUR . . . 800-435-9800
> > 714-978-9999!
>
> Have you tried reseting the CPU? To do this you turn the radio on while
> holding in the A=B button. I had problems with mine doing crazy things
> and this would cure it for a little while. I finaly had to remove the
> CPU (which was mounted in a socket) and solder it directly into the
> printed circuit board. I am including the MOD file whick I followed to
> do the above.
> Hope it will help
> Good luck
> 73 de Tony (KD4K)
>
> From: wa2ise@cbnewsb.cb.att.com (robert.f.casey)
> Newsgroups: rec.radio.amateur.misc
> Subject: TS940s erratic display or control fix
> Keywords: ts940
> Message-ID: <1991Dec8.192345.28337@cbfsb.att.com>
> Date: 8 Dec 91 19:23:45 GMT
> Sender: news@cbfsb.att.com
> Organization: AT&T Bell Laboratories
> Lines: 95
>
> copied from packet:
>
> Msg# TSF Size #Rd Date Time From MsgID To
> 8594 BF 3105 0 01-Dec 2326 KD2EJ 27873_WB2QJA INFO@ALLBBS ()
> Sb: TS-940 ERATIC DISPLAY INFO.
>
> SB-951
> TS-940S ERRATIC D 01/20/89
>
> Intermittent control or display problems that are difficult
> to correct with the reset procedure may be caused by a
> faulty ROM socket. The socket should be checked to insure
> that it makes good electrical contact with each pin of the

> ROM. If it is found to be intermittent, remove the socket
> and solder the ROM directly to the board. It should be
> noted that units between serial numbers 701XXXX to 811XXXX
> and from 903XXXX to 909XXXX are not likely to have this
> failure. In addition, units with a serial number of 909XXXX
> and above do not incorporate a socket.
>
> CAUTION
>
> Removing the socket requires good soldering skills. The ROM
> is mounted on the Digital A unit and is designated as IC2.
> The board, being double sided, has solder connections on
> both component and foil sides. When the socket is removed,
> it is very important to insure that each pin is completely
> solder free. Having to pry up on the socket means that it
> is not completely desoldered and will cause the circuit
> foils to tear.
>
> When performing any work on the Digital A board, CMOS
> handling techniques must be observed. Such techniques
> include using a grounded or isolated soldering tip, avoid
> touching the pins of IC chips with your fingers, and ground
> yourself with a wrist ground strap.
>
> To remove the socket:
>
> 1. Disconnect the power cord and antenna coax.
>
> 2. Remove the top and bottom covers from the transceiver.
>
> 3. Remove the 2 flat head screws from each side of the
> front panel chassis.
>
> 4. Loosen the round head screw on each side of the front
> panel chassis.
>
> 5. Carefully rotate the front panel forward. It will be
> necessary to unplug the VS-1 cable from the transceiver.
>
> 6. Remove the 4 screws from the speaker mount.
>
> 7. Carefully pull up on the mount and rotate it toward the
> front panel. Swing the mount toward the right side of
> the transceiver and allow it to rest on the Digital B
> unit shield.
>
> 8. Remove the 8 screws from the Digital A unit shield
> plate.
>
> 9. Lift the plate and rotate it to the left side of the

> transceiver.
>
> 10. While avoiding contact with the pins, remove the ROM
> (IC2) and set it aside on anti-static foam.
>
> 11. Remove the 6 screws that mount the Digital A board.
> Rotate the board toward the front panel to expose the
> bottom side of the board.
>
> 12. Carefully desolder the socket and remove it from the
> board. Do not pry up on the socket. If it does not
> easily pull off the board, the top foils are still
> soldered to the socket.
>
> 13. Install the ROM in the board and solder it in place.
>
> 14. Assemble the transceiver by reversing steps 1 - 11. Do
> not pinch the power switch cables between the front
> panel and the body of the transceiver.
> Time required for this modification is 1.5 hrs or less. (C)
> 011189TKC
> ==========
> Note: you might find it easier to break apart the plastic of the
> socket and remove the pins one by one. And/Or use a better grade of
> socket.
> Try just removing and reinserting the Rom in its socket to see
> if this fixes the problem before you go to all this trouble. This
> might clean a dirty socket contact. Anyway....
> I haven't tried or verified this, proceed at your own risk. WA2ISE

Anthony, Thank you for the reply on the Kenwood 940-S. Steve
N1FSK suggested resetting it last nite. That fixed it! It seemed to
have a tight squelch on, even though it was open all the way, but when I
banged on the side, it opened up and works great now. Thank you for the
documentation you sent me. I'll save it when I fix it again.
Thanks, 73s ARTHUR KC6KUK

4247. Must sell now.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "Philip B. Dermody" <pdssu@scott.net>
Message-ID: <01bb9f62$323a17e0$LocalHost@pdssu>
Source record: 194437

I have an Alinco DR-130 2 meter mobile, MARS/CAPS
modified less than 6 months old in mint condition. I have
a Pyramid "Gold Series" power supply, 35 amps
continuious with double crossbar protection. This power
supply was purchased less than six months ago. Last,
I have a Bencher, black based paddle, never used. I'll
sell all three for no less than $300.00. It's a steal!
KC4WOJ - Phil Dermody
(205) 733-0424
E-mail: pdssu@scott,net

4248. If you have a TM-733, read this!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Connie Hulst <chulst@polar.polarcomm.com>
Message-ID: <3235FEC9.1574@polar.polarcomm.com>
Source record: 194438

On a few occasions, my Kenwood TM-733 has gone rather berserk.
Specifically, it won't give me UHF memory channels (although the UHF VFO
and call channel operate normally). In the event this ever happens to
you, do the following:

Perform a VFO reset (VFO + PWR on). Your display will read:

144.000 440.000

And your memories should be back to normal (intact, of course).

Please e-mail me if this has happened to you--maybe its just a defect in
my rig.

73 de Nick Hulst, AA0VY
chulst@polar.polarcomm.com

4249. Re: FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: b065499c@bcfreenet.seflin.lib.fl.us
Message-ID: <514v7s$dmb@nntp.seflin.lib.fl.us>
Source record: 194439

How much it will cost in american dollar?
x

George Andrews (andrews@cgc.ns.ca) wrote:
: I have a Kenwood TH26AT Handheld VHF (fully modified to transmit/receive
: 100 - 200 Mhz (GREAT SCANNER) with following accessories:

: 2.5w Battery woth charger
: 5.0w Battery with desk-top charger
: 5/8 telescopic antenna
: rubber duck antenna
: extneded speaker mike
: hard leather case
: manual

: Price: $350.00 Canadian dollars

--

Orestes Espinal
b065499c@bcfreenet.seflin.lib.fl.us

4250. Re: Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: John Scott Mackey <jmackey@mcn.net>
Message-ID: <01bb9f74.3a82e460$282da3cd@Pjmackey>
Source record: 194440

I second HRO as a good source of ham gear. I thing their net address is HRO.com, but not sure.

4251. WTB: Schematic for Microwave modules

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "James R. Chastain" <chastain@compunet.net>
Message-ID: <01bb9f68$7dfa6e40$d4479fcf@ns.compunet.net>
Source record: 194441

Hi,
I am looking for a schematic/service manual for a Microwave
modules MMT 144/28 transverter. I recently had to sell my
primary VHF/UHF allmode and need to repair the xverter
to get back on. I would be happy to pay for reproduction
and shipping costs. Please E-mail chastain@compunet.net

Thanks, Rod. (KD0XX)

4252. Help identify this ant. rotator?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Sep10.193835.631@main03>
Source record: 194442

I bought a $5 rotator at a hamfest last week, mostly because I needed the mast mounting bell that came with it. Now I'm curious if the rotator itself may be ok, and just need a control box or a little tlc. But it has no real distinguishing marks other that a stamping on the bottom: TR4 SER11 Z1.
Also, It uses a 4 conductor control cable. Anyone know what this is? Is it worth tracking down a wiring diagram to troubleshoot it? Anyone have one?
Thanks es 73
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course

4253. Re: IC706 thinks 11 MHz is ham band?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "Richard L.I. NY" <ru@i-2000.com>
Message-ID: <32360BD0.6436@i-2000.com>
Source record: 194443

David Feldman wrote:
>
> While fiddling with the IC706 last week, I put it into the general coverage
> Tune Step mode (stepping 1 MHz), and had it set somewhere on 11 MHz. Then I
> got distracted, and absent mindedly was pushing (probably a long duration
> push) one or more of the buttons. Of course I don't remember what I did.
>
> I have since noticed that the IC706 thinks 11 MHz is a ham band, when stepping
> through bands (TS general coverage mode off). I doubt it transmits there; it
> just seems to go 1.8-3.5-7.0-10.0-11.0-14.0-18.1-21.0-24.9-28.0-50.0-144.0
> as it steps through the bands.
>
> Any comment on this (mis?) behavior?
>
> 73 Dave WB0GAZ dgf@netcom.com
with my 706 any place that i leave it while in swl mode becomes one of
the "bands" that it stops at when you tune in the mhz mode
-- k2koq
ru@i-2000.com
http://www.i2.i-2000.com/~ru/

x-no-archive: yes

4254. WTB: Int. Ant. Tunner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "D.T.Veckarelli" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <32360E1A.D26@worldnet.att.net>
Source record: 194444

Looking to buy an Internal Antenna Tunner for a Kenwood TS-440. Send
reply to: d.veckarelli-jacksonville@worldnet.att.net
or post reply on this news group.
Tnx ... Don, W4AWP ...

4255. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Lance Halle <lanceh@a.crl.com>
Message-ID: <323618DA.6F07@a.crl.com>
Source record: 194445

kevin@visi.com wrote:
> I'm having an over deviation problem with my HTX-202. It first showed
> up while using the speaker mic (a Radio Shack unit) But recently, I
> had the same problem with the internal mic.

Kevin, how do you know you have a "deviation" problem? You should have the
unit checked. Many clubs have the ability to do that at meetings, usually for free.

The Speaker/Mic they sell IS kinda hot as far as deviation goes, but usually
is just fine unless you yell at it. The built in mic in the HT is very sensitive.
Normal speaking voice several inches from the unit is apropriate.

Anyway, first thing is to have it checked, with YOUR voice and YOUR mic
techniques.

KC7FVX Lance

4256. FS: Kenwood TM-4100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <515aoq$6ij@newsbf02.news.aol.com>
Source record: 194446

TM-4100 dualbander, 10 memories, all the options, great against intermod.

Richard (N4RQW)

1-954-454-4494 (USA)

4257. FS: Kenwood TM-401A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <515dbf$7ku@newsbf02.news.aol.com>
Source record: 194447

Good 440 mhz mobile. DTMF mic. 25 watts output. Manual and schematic. Good condition. $ 150 obo.

Jack (KF4KSA)

1-305-882-1183 (USA)
E-Mail Vectorall@aol.com

4258. ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Dan Coates <acoates@students.wisc.edu>
Message-ID: <32363859.28FE@students.wisc.edu>
Source record: 194448

This is a bit more on the computorial side of things, but how do you free up a serial/comm port for the ADMS cable when you already have a mouse and modem hooked up. I am running Windows 95 on a 166 Pentium. Any response would be appreciated.

Dan Coates, N9XJF

4259. Help with E-Prom Programmer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: Johnny Carter <GTE/n4gca@gte.net>
Message-ID: <323656DE.2DAC@gte.net>
Source record: 194449

I just got a eprom programmer and need help. Never programmed an eprom before. Need info on the programmer and if anyone can explain how to use it I would appreciate it.

Optimal Technology Inc
EP - 2B - 79

Has 2 slots and something in one referring to a personal something or other (put it in my storage unit and trying to recall off the top of my head on that). Has a ribbon cable plugged in but has 2 rows of very small pins (about 8 or 9) down each side of a block on the free end of the cable. What does the cable plug into, where can I get software, and which eproms will this work on ? Any help would be appreciated.

Thanks

4260. Re: Icom 4KL, 10meter Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <32364CCA.1DE5@accessnv.com>
Source record: 194450

Bruce J. Howes wrote:
>
> Does anyone know the 10meter mod for the Icom 4KL amp?

As with any Amateur Radio Service amplifier, a photocopy of your Amateur License, sent to the manufacturer, will bring details.

Fax number for Customer Service at Icom is 206 454 1509. Include your fax number in your request, and they will probably reply via fax.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4261. Re: HELP: KENWOOD TR-2600E problem!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <32364B1D.1587@accessnv.com>
Source record: 194451
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

JOSE V. GAVILA wrote:
>
> Hello and thanks for reading this one!. I have a problem with my walky;
> it is a KENWOOD TR-2600E, 2 meter.
>
> Well, the problem began when internal battery went faulty; then an 'UL'
> sign appeared at screen.

"UL" appearing on the display indicates that the phase-lock loop (which generates the actual signal used in the radio is UnLocked ... if it works from 150 MHz up, it may be a minor adjustment needed ... or it might be further work necessary.

If you have service capabilities, you might get the service manual and go from there ... but only if you have the test equipment (service monitor) and capability to do it ... if you don't have that available to you, seek out a good service shop.

With this radio being approximately 15 years old, many of the parts are no longer available ... you might consider "retiring" the radio and picking up something a bit more modern.

Either way, good luck, and very 73!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4262. Re: New ICOM DSP w/ LCD HF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-10 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <32365154.27BE@accessnv.com>
Source record: 194452

Icom America says, in a dealer letter dated 9/10, that delivery is
expected around the end of the year.

Icom America did not comment on price, but with approximately Y250,000,
and approximately Y100/US$, ...

73 to all!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4263. Re: Help identify this ant. rotator?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: w5kft@nts-online.net
Message-ID: <51640l$dr0@news.nts-online.net>
Source record: 194320

The rotator sounds like it is a older model CDE TR-4 that
is a designed for small TV antennas. It has no brake and is not
suitable for any ham antennas except small VHF/UHF yagis.

Bryan W5KFT

4264. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: rsbaker@dove.mtx.net.au
Message-ID: <5165pu$t32@curlew.mtx.net.au>
Source record: 194321
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In <cgreenha.629.322EC0AC@magnus.acs.ohio-state.edu>, cgreenha@magnus.acs.ohio-state.edu (Christopher K. Greenhalgh) writes:
>In article <Dx82ou.Co9@pe1chl.ampr.org> rob@pe1chl.ampr.org (Rob Janssen) writes:
>
>
>>It only IS 9600 baud ready in YOUR opinion, and possibly Kenwood's.
>
>[subtle insults snipped]
>
>No Rob...thats a fact. Want to come over to my house? It spewing data
>as we speak at 9.6k.
>
>Take care.
>
The question is, how efficiently is it using the channel? If you have to run a TXDelay parameter of more than 50mS (which should be the absolute maximum considered usable for 9k6) then you're spending more time sending sync flags and rubbish than actual data!

Any radio not capable of operating on a channel running a TXD of 10-20mS is *not* 9600 ready, regardless of what the manufacturer, retailer or friendly ham down the road says.

Quite separate from the TX problem is the question of how long does the receiver take to lock onto an incoming signal...I guarantee that if somebody transmitted a 9600bd data packet to you with a 10mS TXD it would be gone before your RX even knew it was there. Get a whole group of people on a channel with radios capable of that and get them talking and then put *one* user on the channel with a slow radio and *nobody* will get any useable throughput from that point on! Why? Because the slow radio won't hear any of the other traffic and will continually transmit retries over the top.

To reiterate, any radio not capable of running between 10 and 50mS TXdelay (or coping with others doing so) is *not* suitable for or capable of efficient 9600bd packet operation.

Regards,
Rod.

4265. Would a computer's power supply make a good 12v source?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: kjh6@psu.edu
Message-ID: <5169f5$1lge@r02n01.cac.psu.edu>
Source record: 194322

I've been observing this group for a bit (and am ready to take my first exam), and I have a question -- would the 12V output of a computer's power supply be enough to run 12V ham radio equipment, or does a typical rig use too much amperage?
- Ken Hoover

--
Kenneth J. Hoover kjh6@psu.edu | "There is not one shred of evidence
Systems Analyst, CEDCC | that life is serious."
PSU College of Engineering | - Joseph Campbell

4266. Re: 6 Meter Ant question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <3236A950.4802@staffnet.com>
Source record: 194323

Ted Sarah wrote:
>
> I am planning on getting active on 6 meters this winter, but am
> planning on putting up the antenna before the snow flys. Can anyone
> give me any insite as to what would be a good antenna to buy. I'm
> thinking a verticle, as there are too many trees to swing a beam. I
> also want to mount it on a 30' tower that already has a 2 meter and 70
> cm antenna at the top and I really don't want to go to a tri-band
> antenna (if one is even made). I can put an offset mount on the tower
> with out a problem.
>
> What is a good brand & model?
> Am I going to have a problem with other antenna mounted on the tower?
>
> Ted
> KC8ENM

If your're going to run SSB stay away from the vertical!!!!! Use a small yagi or, if you want omni directional, an MFJ or other "halo" type of horizontal loop.

If you want to use only 6M FM then use the vertical.

4267. Re: Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DxKGxF.9Fz@xetron.com>
Source record: 194324

Akiumi!!
Are you related to Mr. Hasegawa who was the founder of Yaesu Musen
and ran the company until he passed on a few years back????
Sorry, Akiumi, I don't recall Mr. Hasegawa's first name. I met him
back in 1985.
I think his nephew 'runs' Yaesu USA, in Cerritos, CA.
Anyway, I never heard what the 'F' stands for either. But the other
designations for "L", "R", and "T" are correct.

In article <x74tlc4evg.fsf@sagita.cc.nagoya-u.ac.jp>,
hasegawa@sagita.cc.nagoya-u.ac.jp says...
>
>In article <01bb9752$ab873d20$a2edadce@JOHNOBLE> "John C. Noble"
<johnoble@concentric.net> writes:
>
> seems to be a common prefix, stand for anything?
>
>About 25 years ago, they used following preifxes.
>
> FL for transmitter,
> FR for receiver,
> FT for tranciever.
>
>But I'm not sure what "F" stands for.
>
>--
>A.Hasegawa/JN2FSE
>Nagoya University Computation Center
>--
> $BD9C+@n(B $BL@@8(B
>
$BL>8E20Bg3XBg7?7W;;5!%;%s%?!<(B
>
TEL(052)-789-4361,FAX(052)-789-4384

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I like Putt-Putt! I got a One on that Hole!" Andrew H. age 4

4268. Hamilton Twp, NJ Hamfest 9/15/96

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <3236B6F2.3BE6@ix.netcom.com>
Source record: 194325
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

nnouncing the Delaware Valley Radio Association's first FALLFEST!
Amateur Radio and Computer Flea Market
Sunday, September 15, 1996
Tall Cedars of Lebanon, Sawmill Road, Hamilton Twp., NJ
Talk-In 146.67/-
Admission $5.00 - Non-ham spouses and children are free
Tailgating $10.00 - limited covered spaces with table $15.00
Seller ticket includes one admission
Refreshments available
No advance registration
Open to sellers 7:00 am, public 8:00 am
Further info call (609) 882-2240
Detailed map upon request to wbickle@ix.netcom.com, or
visit our home page at http://www.voicenet.com/~acelog/

4269. Info on FT530 Mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: John Sutliff <sutliff@crd.ge.com>
Message-ID: <3236B3AF.7448@crd.ge.com>
Source record: 194326

I wouold be grateful for any help in obtaining info
on mods to my FT530 particularly for extended
receive.

Thank you,

John
KB2WFW
sutliff@crd.ge.com

4270. Re: IC 2350 vs. Yaesu FT2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: <>
Message-ID: <516d1i$27dc@ausnews.austin.ibm.com>
Source record: 194327

In <32342175.59E7@oreida.com>, bchadwi@oreida.COM (Bruce E. Chadwick) writes:
>Besides the fact that the 2500 is not a dual bander, has anyone owned
>both a IC2350 and a FT2500 and can tell me the pro's and con's of each?
>Can the IC2350 do cross-band repeat?
>I currently have an FT2500 and am thinking about trading it off and
>getting a IC2350
>
>Bruce, KB7CFL
>
>bchadwi@bsu.net
Hello, I have a 2350H from ICOM and like it a lot. Yes, it will do cross band
repeat. If it is not in the manual, there is a special page the guy that sells it to
you can give you telling you how to do it. It does not require any rewiring or
clipping just pushing the buttons in the right order. It will also pick up AM
in the 118mz area. This lets you listen to air traffic controllers and airplanes.
It can also pick up the National Weather service in the 155 to 164 range also.
Someone also told me of a mod that opens the 440 side of the radio into the
900mhz range as well, this skips the cell phone freq.
Yes it is a good radio and it has a lot of mods to make it more fun to use.
I also thought it had a great price for what you got and needed. Most dual band
rigs have way more features than I would ever need or want and they charge
for these non-used features like remote control. This radio has it, but it is an
option you pay extra for.
I think you should get it.
73's and have a good day.
Larry Schroeder
lschroeder@vnet.ibm.com
KD4HSL

4271. Tek scope sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Tom Phillips <76252.2720@CompuServe.COM>
Message-ID: <516do9$49v$1@mhafn.production.compuserve.com>
Source record: 194328
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Tektronix 453 dual channel 60mhz (110mhz with x10 mult) with delay
time mult. for sale. Mint condition, original manual plus one
probe. $650.00. On used market now for $850 - $900.
All functions work and still in calibration.

Email respose to tomsrig.@flash.net, or post reply here.
Tom - AB5ZJ

4272. KDK-FM740, Oper. Manual/Schematic/Serv. Manual Info Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Dick Harper <dharper@kumc.wpo.ukans.edu>
Message-ID: <516ecv$m5j@raven.cc.ukans.edu>
Source record: 194329

Hi, Thanks for reading.

I am trying to service a KDK mobile UHF transceiver, model
FM740. It was make by Kyokuto Denshi Co., LTD, Japan. It appears
to need frequency adjustment. An operator's manual is needed also.

Any information on source and cost appreciated.

Please reply directly by e-mail to:
dharper@kumc.wpo.ukans.edu

73's,
de N0USP, Dick

4273. LOOKING FOR SGC230 ANTENNA TUNER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Lou Roppoli <lour@netcom.ca>
Message-ID: <01bb9fe8$91871a00$448bd6ce@cappplour>
Source record: 194330

I have an Icom706 and I'm looking for a SGC external antenna tuner...

4274. R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: efricha@tigger.cs.Colorado.EDU
Message-ID: <516h3u$j7d@lace.colorado.edu>
Source record: 194331
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Greetings, all...

I have a question: I'm considering purchasing a Drake R-8A receiver for both SWL DX chasing and to be used as a ham radio receiver. As a ham receiver I'd be using it mostly (at least initially) for CW.

Question: Is it a good choice? SWLers seem to like it but what do hams think of it?

Thanks in advance for any comments!

Regards,
--
Eric F. Richards
efricha@alumni.cs.colorado.edu
KB0YDN
"The weird part is that I can feel productive even when I know I'm doomed."
- Dilbert

4275. Re: IC706 thinks 11 MHz is ham band?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: cjrobins@atcserv.tds-eagan.lmco.com
Message-ID: <516elq$nl9@atcserv.tds-eagan.lmco.com>
Source record: 194332

Richard L.I. NY (ru@i-2000.com) wrote:
: David Feldman wrote:
: >
: > While fiddling with the IC706 last week, I put it into the general coverage
: > Tune Step mode (stepping 1 MHz), and had it set somewhere on 11 MHz. Then I
: > got distracted, and absent mindedly was pushing (probably a long duration
: > push) one or more of the buttons. Of course I don't remember what I did.
: >
: > I have since noticed that the IC706 thinks 11 MHz is a ham band, when stepping
: > through bands (TS general coverage mode off). I doubt it transmits there; it
: > just seems to go 1.8-3.5-7.0-10.0-11.0-14.0-18.1-21.0-24.9-28.0-50.0-144.0
: > as it steps through the bands.
: >
: > Any comment on this (mis?) behavior?
: >
: > 73 Dave WB0GAZ dgf@netcom.com
: with my 706 any place that i leave it while in swl mode becomes one of
: the "bands" that it stops at when you tune in the mhz mode
: -- k2koq
: ru@i-2000.com
: http://www.i2.i-2000.com/~ru/

: x-no-archive: yes

Mine too. Clair, K0CJ

4276. Re: IC-25A and IC-45A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Dan Newby <newbyd@omniview.com>
Message-ID: <3236C387.6D37@omniview.com>
Source record: 194333

Douglas Hampton wrote:
>
> Just found someone with an IC-25A and an IC-45A sitting on a shelf.
> Look to be in good condition, neither has a hand mic.
>
> What do you think they are worth and what are there features ie tones,
> power output, mods etc
>
> The IC 25 is a 2m mobile
>
> the IC 45 is a 70cm mobile
>
> Thanks

Don't put much money into them. They both have a custom IC in the PLL that is prone to fail. I know of several that have done this. Icom doesn't have a replacement for it anymore. So when it fails you might as well throw the radio away.

I would also like to have a IC-45A, but wouldn't be willing to put more that $100 into one.

Hope this helps out with your decision.

Dan

4277. Hamburger where are you!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <516ihj$obr@news.whidbey.com>
Source record: 194334

The FS posts?

Oak Harbor, WA USA
Ham Radio - VE7-LFA/W7
subbustr@whidbey.net

4278. Re: HW101****tune for maximum smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Mark Will <mark.will@symbios.com>
Message-ID: <3236F966.1C1C@symbios.com>
Source record: 194335

> Why the heck would my 6146 plates be glowing red?

My HW-101 had a situation which turned out to be bent rotor/stator plates in the "Final-Tune" variable cap. The plates were shorting when I would turn the "Final-Tune" knob. I could adjust the resting cathode current to 50ma but got no output at all. I never left the rig in "Transmit" long enough to see if the finals would glow though.

Let us know what you find.
Mark

--
+---+
: Mark C. Will Voice: (316) 636-8088 :
: Symbios Logic Inc. FAX: (316) 636-8889 :
: 3718 N. Rock Road E-mail: mark.will@symbios.com :
: Wichita, Kansas 67226 WWW: http://www.southwind.net/~markwill :
+---+

4279. Question on Packet Radio with a Mac

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: srithir@cray.com
Message-ID: <srithir.842458768@hickory505>
Source record: 194336

Hello,

I have a Mac 6214CD and a HTX-202 - looks like I'm the only
one in the world with this combination :(

I need some help on which TNC and software to acquire to get started ?

I surfed the web all day yesterday, received replies
to an earlier posting on this newsgroup and figured that PERHAPS
the three options I have are

1. AEA PK-12 + MACRATT
2. KPC-3 + HostMaster for MAC
3. BayPac BP-2 + SoftKiss 1.8 + Savant 1.0.2

and of course some soldering (which I was hoping to avoid).
But the more I look around it seems that connecting the TNC
to my HTX-202 would definitely require it.

Are these observations right ?

I was also told that the HTX-202 is very much like some old
ICOMs so the cables from MFJ to connect the TNC to a HTX-202
should work just fine - is that correct ?

Options 1 and 2 seem quite pricey unless I find someone to
sell me used items for less. What are your thoughts about the
3rd option.

Can you suggest some other ways to get started ? I'm feeling
miserable at this point that I bought a MAC ! Had to give in to my
wife's request.

Thanks a lot,
Sincerely hope you can address my problems....
Srikanth, KB0TRX

4280. MODS for KENWOOD TS870S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: ea1au@jet.es
Message-ID: <30e80bce.31737293@news.jet.es>
Source record: 194337

Please, if you know any mod fot TS870, post it here or even better,
email me: ea1au@jet.es

Thank you in advance

Carlos

4281. FS: Autek memory keyer in good cond.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: mays@indigo
Message-ID: <516t61$gj9@mark.ucdavis.edu>
Source record: 194338

Hello there.
I've got an Autek memory keyer for sale. It's their standard model and
came to me from an estate, so any reasonable offer will buy it. Email me
direct if you'd like details and to make any reasonable offer.
Thanks
Skip May
Mays@indigo.ucdavis.edu

4282. Re: Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Sep11.105649.632@main03>
Source record: 194339

In article <01bb9f74.3a82e460$282da3cd@Pjmackey>, "John Scott Mackey" <jmackey@mcn.net> writes:
> I second HRO as a good source of ham gear. I thing their net address is
> HRO.com, but not sure.

HRO has been good to deal with. I also like Texas Towers - they seem to deal well on Yaesu equipment.
Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course
No, this is not a sig.

4283. Digital Volt & / or Amp Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: jreed@redrose.net
Message-ID: <MPLANET.32370e2ejreed98968d@news.redrose.net>
Source record: 194340
Cross-posted to: alt.radio.digital,alt.radio.scanner,aus.radio.amateur.digital,aus.radio.amateur.misc,de.sci.electronics,rec.models.railroad,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,relcom.radio.diagrams,sci.electronics.basics,sci.electronics.design,sci.electronics.misc,sci.electronics.repair,tw.bbs.rec.radio,tw.bbs.sci.electronics

Anyone know where I can get a kit for a digital volt meter and
/or a ditigal amp meter for 12 Volt dc model train layout ???

4284. Re: Yaesu FT-8000 Reviews Please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <51745q$asl@gwis.com>
Source record: 194341

allanm@idirect.com (Allan Macneil) wrote:

>I am new to the hobby and plan to start out with a mobile rig. After
>going through the brochures and talking to the sales people I have
>almost decided on the FT-8000 but I would appreciate hearing what
>people actually using it feel. In particular I wonder about how
>sensitive it is, how it does with intermod, and in general how useful
>are the different features.

I'm new to the hobby my self. But, I have purchased to Yaesu
products, the FT-50R and the FT-8000R. I am very pleased with both.
The FT-8000R has many usable features, I have read the manual very
carefully and still keep running across new things. If I had to
purchase another rig, I would buy another FT-8000R. I haven't had any
problems in the 4 weeks that I have had the rig.

Ted
KC8ENM

4285. Re: FT-8000 - Low Transmit Audio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <5174b2$asl@gwis.com>
Source record: 194342

Gary Mackey <mackey@tir.com> wrote:

>I recently bought a Yaesu FT-8000R. I'm getting reports from other
>operators that the transmit audio is low, and that when I have the CTCSS
>encode is on it can be heard. Anyone else experience this problem with
>their FT-8000R ?

Haven't had any of the problems that you mention. You might want to
go to Yaesu's home page and ask the techies about the problem. Sorry
I don't have the URL for you, but it's not hard to find.

Ted
KC8ENM

4286. Troubleshooting IC-2AT?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Marty Gulseth <marty_gulseth@hp.com>
Message-ID: <32370E78.254B@hp.com>
Source record: 194343

Hello All,

I posted this query before, with no response. I'll try a different title this time!

In a moment of Field Day haste, I connected my IC-2AT to the 12VDC bus with polarity reversed.
This indiscretion took out my homebrew 12VDC "converter", and got to the radio itself. (Yeah, I
know, shoulda put in a reverse protection diode, and shoulda just flat been more careful!)

Before I spend a lot of time troubleshooting the radio: Has anyone else dealt with this? Any
insight how much damage may have been done? I have the service manual, and test equipment, and I
am not exactly a rookie at this, but I do want to scope the job before going in if possible.

Thanks to all!

Marty - W7LEJ
Spokane, WA

4287. Info: 706 Filters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: fleet@mbl.edu
Message-ID: <fleet-1109960707450001@smac13.mbl.edu>
Source record: 194344

I'm looking into buying a 706, I wonder if anyone has any recommendations
as to which SSB filter would be best for all around use. Tnx in advance
for any input

4288. Yaesu FT-40 help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Chip <jpss@ais.net>
Message-ID: <32372DCD.41A8@ais.net>
Source record: 194345

Is there anyone out there that knows where one can locate any mod info
for the Yaesu FT-40 UHF HT?

Thanks

4289. Re: HW101****tune for maximum smoke

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <5177aq$5v0@sf18.dseg.ti.com>
Source record: 194346

In article <511pdt$6ef@rosenews.rose.hp.com>, tonyz@rose.hp.com says...
(SNIP)
>Found a bad 6AU6 1st IF amp bad. Then, noticed I could only
>rcv on LSB. This turned out to be a bad xtal in the carrier
>oscillator used during rcv mode for USB and CW.
>Won't be getting one of those for a while, so I thought then
>I'd try to tune up.

I have one of these rocks in a parts rig if you need it.

(SNIP)
>Why the heck would my 6146 plates be glowing red?
(SNIP)
>I was thinking of possibly the finals are reacting to some
>kind of parasitic oscillation, but short of actually disconnecting
>the incoming rf from the 6CL6 physically but removing the
>mylar capacitor, I can't see how this much power could be
>generated by a parasitic to cause the plates to melt. Shouldn't
>I be seeing the plate idle current reflect this, unless the
>parasitic is in the uhv/vhf range?

Sounds like the set is WAY out of neutralization. Look closely also for
a bad plate choke (I have one of these also if you need it). Look for
bad coupling and bypass caps that might lead to a feedback path, look
for bad resistors, broken wires, etc. It's definitely self-exciting,
and the cause could be a bit tricky to find (but not impossible).

73 de KC5NG

4290. Re: Active antenna noise caceller.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: banderso@access.digex.net
Message-ID: <MPLANET.32373787banderso9896a7@news.digex.net>
Source record: 194347

In article <32326767.6A32@mailbox.swipnet.se>,
maude.schyffert@mailbox.swipnet.se says...
> Hi Folks,
>
> I am living in down-town Stockholm Sweden and have a lot of
problem with
> thyrisor controlled ventilators. The noise-level is S9+10 on
3.5 Mhz.
> Question, would a active noise canceller, e.g. ANC-4 help
?????
>
> SM0BKZ
Maude ...

I use one and it works great. Collins made on of these
devices back in the '30's. I have sold quiet a few of these to
my friends by demonstrating its capabilities. I WORKS !!! The
ability to cancell noise depends on the size and proximity of
the noise antenna. This antenna must be carefully setup. It
took me 2 weeks to get it right here. The only side effect is
that S9+ signals are also phased down to size. The benefits
are reducing noise before it has a chance to get into your
receiver and do nasty things with your AGC. (driving weak
signals down)
--
Barry Anderson K3SUI
Frederick, MD. 21702
banderso@access.digex.net

4291. Icom R8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Carlos Tomasio <ctom@napo.electrodata.com.pe>
Message-ID: <3236D7E4.77F3@napo.electrodata.com.pe>
Source record: 194348

Hello is posible information about ICOM R-8500 is in production, Thanks
Carlos

4292. WTB Omni

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: rbranden@mail.win.ORG
Message-ID: <Pine.SOL.3.91.960911183805.13110A-100000@winc0>
Source record: 194349

Hello,
I would like to purchase a Ten Tec Omni D, Omni D series B, or
an Omni C. Please state condition and price. Thank you.
73's Rick

K0CNS
Rick Brandenberg
rbranden@mail.win.org

4293. JOHNSON INVADER P/S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Roland S Geter PhD <roland@primenet.com>
Message-ID: <32375ACE.49ED@primenet.com>
Source record: 194350

Will pay cash ans shipping for a JOHNSON INVADER 2000 wxternal Power Supply with blower in any condition working or not.

Roland - WB6LNA Call 800-399-4383 x765 anytime 24hrs or E-Mail
Thanks

4294. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <517o3b$42r@newsbf02.news.aol.com>
Source record: 194351

great choice. between the dots and dashes, you'll be receiving. something
it does very well. it has plenty of filters. drake is still a ham's
company, though they're out of the transmitter business for the moment.

4295. Re: Would a computer's power supply make a go

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <517oat$46u@newsbf02.news.aol.com>
Source record: 194352

most computers run on less than 12v - most circuits are 5v.
a computer power supply would probably burn up on the demands of anything
but qrp (very low power) transmitter.
but if you have a receiver, or digitized control circuits, yeah, it'll
probably do, but what a waste.

4296. >>> WTB: COLLINS KNOB <<<

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Roland S Geter PhD <roland@primenet.com>
Message-ID: <32375A4C.69D6@primenet.com>
Source record: 194353

Desperately need Collins S-Line INNER knob FOR THE 32S-(X) EXCITER
control or the 75S-(x) PRESELECTOR control. THE INNER POINTER ONLY
UNLESS I MUST BUY BOTH.
Call Roland - WB6LNA at 800-399-4383 x765 anytime 24hrs

4297. Hamfest this Sunday, W. Conn., close to NYS line

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: KD1YV <jimkd1yv@ix.netcom.com>
Message-ID: <32375BEE.2075@ix.netcom.com>
Source record: 194354
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Just 14 miles from the NY/CT State line!

Sunday, Sept. 15, 1996 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Gourmet Fare Rain or shine

Talk-in 147.12/.72 PL 141.3

General admission $4.00 at the door (what a deal!)

Tailgating $6.00, inside table reservations $10.00 each, (both
include 1 admission), mail to:
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 790 7041 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

4298. WTB: RS PRO-2006

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <32376658.10BD@fix.net>
Source record: 194355

I am looking for a good, clean RS PRO-2006 scanner. Please reply via
e-mail.

4299. f.s. kenwood ts 450

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: wayne diamond <rmra1@inconnect.com>
Message-ID: <32376AA2.3EBB@inconnect.com>
Source record: 194356

i have a ts450 for $850.00 it is like new in the kenwood box
wayne ka7wbe rmra1@inconnect.com

4300. FS: MFJ-1278

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Thomas Lynn Kirksey <tlk29@mail.idt.net>
Message-ID: <323785F2.3DE9@mail.idt.net>
Source record: 194357

I have an MFJ-1278 multi-mode data controller for sale. It includes cables, power supplies & manuals. I am asking $175.

Tom Kirksey
tlk29@mail.idt.net

4301. Yaesu FTS-22 CTCSS Decode Board

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Gary Mackey <mackey@tir.com>
Message-ID: <32379CA2.1250@tir.com>
Source record: 194358

Can someone tell me if installing a FTS-22 CTCSS decode board into my Yaesu FT-8000r will take over the function of both encoding and decoding the CTCSS in my radio ? The CTCSS encode tone on my FT-8000r (without the board) is to loud when enabled, and almost sounds like a power supply hum. I was told if I installed the FTS-22 board, I would be able to adjust the encode deviation level with VR1 on the newly installed board. Without the FTS-22 the CTCSS encode level is fixed, with no adjustment unless you replace a component.

...Gary

4302. WTD: Schematic for KW Antlanta

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Roger Cousineau <rogerco@freespace.net>
Message-ID: <3237AC5E.3001@freespace.net>
Source record: 194359

I am looking for a schematic and/or tube layout for a british made
KW2000A made by K.W.Electronics.

Any help appreciated

Roger VE3BTJ

4303. FS: ICOM IC-W2A HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <51815c$8c4@newsbf02.news.aol.com>
Source record: 194360

Dual band, very good condition. Includes (2) battery packs: BP-84 & BP-90.
Cig Lighter adapter, wall charger & seperate charger. Mods include:
enhanced VHF receive and subband mute.

This is third party traffic, please contact:

Vic (KE4QJK) Hm. Ph. 1-954-974-9136 (USA) or
E-Mail KE4QJK@worldnet.att.net

4304. REFS: ICOM IC-W2A (price)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <51818b$8d9@newsbf02.news.aol.com>
Source record: 194361

The price for " FS: ICOM IC-W2A" is $299.00

4305. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Alan Hyman <ALANHYMAN@worldnet.att.net>
Message-ID: <323784DE.3230@worldnet.att.net>
Source record: 194362

Dan
You have severak choices.
1) as another user said buy an IO card that will allow you to
put more serial ports in the PC, but be sure that the card you buy will
allow you to set up com 3-what ever on non standard IRQ's this way you
can use all at once!

2) If you plan your system you can put the modem on Com 1 and the Mouse
on COM2 then put the ADMS on com 3... This will work all the time as
long as you "DON'T TRY TO USE THE MODEM AND PROGRAMING KIT AT THE SAME
TIME". Under normal serial configuration COM1 and COM3 share an IRQ
and COM 2 and 4 share an IRQ, so as long as you dont try and use 1 and 3
or 2 and 4 at the same time you can have all devices configured.

3) There is some talk and discussion, and I have even had it work some
times, with WIN95 where if the resource of 1 and 3 or 2/4 are used
together win'95 sometimes will not let them confilict, but is is
dangerious as it does not always work!

If you need more info or help, email me.

Alan
KA2PVR

Coates wrote:
>
> This is a bit more on the computorial side of things, but how do you
> free up a serial/comm port for the ADMS cable when you already have a
> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
> Any response would be appreciated.
>
> Dan Coates, N9XJF

4306. Re: Radio Beacons ...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Maude Schyffert <maude.schyffert@mailbox.swipnet.se>
Message-ID: <3236E8DD.7490@mailbox.swipnet.se>
Source record: 194363
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Deepak Bapna wrote:
>
> Hi,
>
> We are doing a lunar rover demonstration project for NASA where we are trying
> to demonstrate some robotic technologies needed for long distane/long
> duration lunar missions. For this project we need to point an antenna
> from a "moving" robot towards an antenna on a control tower located
> about 10 miles away (line-of-sight). We need to close the feedback loop
> to make sure we are pointing in the right direction. The radio which
> we are planning to use (probably Airlink E1 radio from cylink) doesn't
> give us receive signal strength and we need other ways to find out the
> pointing error. Vision based techniques do not seem appropriate for
> such long range. Radio beacons are extensively used for airplanes etc.
> and seem appropriate. Any information on radio beacons or suggestions
> on other ways to close the feedback loop would be greatly appreciated.
>
> Thanks a lot
>
> Deepak
>

Why don't you use a monopulse feed in the receiver antenna, just like a
radar tracker..

Maude

4307. Re: Icom R8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <3237A47B.77C2@accessnv.com>
Source record: 194364

Carlos Tomasio wrote:
>
> Hello is posible information about ICOM R-8500 is in production, Thanks
> Carlos

Yes, Production has begun on R-8500's, and they should be available for distribution "very soon". Pricing (in U.S.) has not been announced.

Very 73,

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4308. Re: TM-833 or TH-89 mod for 440-450?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <3237A666.37D4@accessnv.com>
Source record: 194365

Aleksandr Milewski wrote:
>
> Has anyone successfully modified the TM-833 or TH-89 for use on the
> 440-450MHz US FM band?
>
> The -833 and -89 are 70cm/23cm dual band versions of the TM-733 and
> TH-79 respectively, and are, to my knowledge, only available on the
> Japanese market, where the 70cm band is 430-440.
>
> Thanks in advance... Zandr
>
> 73 de N6MOD

AS you say, these radios were made only for the domestic Japanese market, and never imported into the U.S. ... the existance of any capability for modification for U.S. use is very very doubtful!

Very 73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4309. Re: Question on Packet Radio with a Mac

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: cpierce@usit.net
Message-ID: <cpierce-1109961553570001@col-max18.usit.net>
Source record: 194366

In article <srithir.842458768@hickory505>, srithir@cray.com (Srikanth Thirumalai) wrote:

> Hello,
>
> I have a Mac 6214CD and a HTX-202 - looks like I'm the only
> one in the world with this combination :(
>
> I need some help on which TNC and software to acquire to get started ?
>
> I surfed the web all day yesterday, received replies
> to an earlier posting on this newsgroup and figured that PERHAPS
> the three options I have are
>
> 1. AEA PK-12 + MACRATT
> 2. KPC-3 + HostMaster for MAC
> 3. BayPac BP-2 + SoftKiss 1.8 + Savant 1.0.2
>
> and of course some soldering (which I was hoping to avoid).
> But the more I look around it seems that connecting the TNC
> to my HTX-202 would definitely require it.
>
> Are these observations right ?
>
> I was also told that the HTX-202 is very much like some old
> ICOMs so the cables from MFJ to connect the TNC to a HTX-202
> should work just fine - is that correct ?
>
> Options 1 and 2 seem quite pricey unless I find someone to
> sell me used items for less. What are your thoughts about the
> 3rd option.
>
> Can you suggest some other ways to get started ? I'm feeling
> miserable at this point that I bought a MAC ! Had to give in to my
> wife's request.
>
> Thanks a lot,
> Sincerely hope you can address my problems....
> Srikanth, KB0TRX

Greetings:

I also am a Mac/packet peson. I use Saviant 1.0.2, and Soft Kiss 1.9.1 wit the Poor Mans Packet Tnc that was in the 73 magazine several years ago. I also use a 1270C with the MFJ software package. I run a 6290CD and

several different radios, ie IC27H, IC211, RS 202, Regency XLH250B. I also have an SE that I am dedicating to packet so I can surf the net and packet also.

If you are useing the 202 use an external antenna or you will experence a lot of RF fron the computer, or move the radio away fron the computer. I found it works better just to use an external power supply and external antenna. I have used the SE, Savient, SoftKiss, and PMP with the regency radio when I was in Dayton for the Hamvention and it worked very well. The next thing I am going to try is a 12 volt supply for the SE for portability.

If I can be of any other assistance please drop me an E-Mail.

Charles KD4HHX

4310. Antenna Matcher

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Bill Bierly <bbierly@flash.net>
Message-ID: <01bb9f8b$c326efc0$14c9c2d0@bbierly.flash.net>
Source record: 194367

FS: Maxcom Antenna Matcher Model XLD. I have upgraded to another one. They really
do work!

Bill Bierly K5OFY

4311. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: tkc@ncn.net
Message-ID: <32361261.4280744@news.netins.net>
Source record: 194453
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

On Tue, 10 Sep 1996 10:16:56 -0600, Walter Lamia <lamia@fc.hp.com> wrote:

>>I am looking for replacement tips for a Wen soldering gun. I believe
>>the company went out of business some time ago, but I still have a unit
>>that was my father's, and is probably 30 years old. It still works, but
>>the tip finally broke.
>>
>>I know it's a long shot, but maybe some oldtimers (no offense) on this
>>group might be able to give me a lead

Gee, Back one or two years ago when we could not BUY tips (no money)
we learned to take a chunk of #10 wire and make a tip...

Bend it then hit the loop with a hammer to rase the resistance put it in
your gun and use it for a year or two...

73 Dean WB0TKC

4312. Help on Icom IC-215 and crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Chris Davis <cdavis@ptel.net>
Message-ID: <01bb9f87$13bee6e0$055c09ce@chris>
Source record: 194454

I just got an Icom IC-215 at a swapfest. It's labeled a 'Handy Transceiver'. It's quite bulky, which makes it somewhat 'unhandy' in my opinion. But it works and I'd like to get a few more sets of crystals for some local repeaters.

Here's the rub: I don't know anything about crystals. Do I have to buy very specific crystals for this, or are they all the same? Where do I buy crystals? How much do they cost? I've at least figured out there is a 'transmit' and a 'receive' crystal for each channel, so I think I'm on the right track!

BTW, does anyone have any info on this unit, like it's average age, power output, etc?
--
<><--><>
Chris Davis KB0WWP
cdavis@ptel.net
Asst. Engineer KJLY - Christian Radio
Blue Earth, MN
<><--><>

4313. Re: Ham Radio as an *ENJOYABLE* Hobby

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <5159pn$6kf@kanga.accessone.com>
Source record: 194455
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.policy,rec.ham-radio.swap,rec.ham-radio.packet

In article <32306072.606@merlin.libelle.com>, dick@merlin.libelle.com says...
>
>mpenner@cloud9.net wrote:
>>
>> The primary goal of the group will be to fill an existing void by
>> providing an enjoyable forum for the discussion of technical, operating
>> and social topics of interest to radio amateurs.
>
>What a novel idea! :^) Here's hoping it catches on.
>--
>Dick Flanagan, W6OLD - (dick@merlin.libelle.com) - Minden, Nevada

You know, this is why we created Ham Radio Online. Ham Radio is actually a heck of a lot of fun!!!! And we are trying our best to report on the fun that most hams (who have not discovered the Internet :)) are having on the air, building antennas, tinkering with equipment, or slogging through a forest on a volunteer search/rescue mission.

Stop on by and enjoy our web site, http://www.hamradio-online.com - now read in 43 countries around the globe.

Ed (KF7VY) and Kim (N7VPL) Mitchell
email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.hamradio-online.com

4314. Re: Best prices on equipment?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Gary Judd <gcj@worldnet.att.net>
Message-ID: <5157oh$344@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194456

The HRO home page is http://www.hamradio.com"John Scott Mackey"
<jmackey@mcn.net> wrote:
>I second HRO as a good source of ham gear. I thing their net address is
>HRO.com, but not sure.
>

4315. Re: New IC-756

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Joe Fitter BV/N0IAT <FITR%mimi@magic.itg.ti.com>
Message-ID: <3236F7B7.15DC@magic.itg.ti.com>
Source record: 194457

John Lanza wrote:
>
> Neither could I, Let us know. I couldn't even find the spec's.
>
> Tnx's
>
> John Lanza
> --
>

I just received the September issue of CQ HAM RADIO, the Japanese ham magazine that is a virtual catalog of ham gear. The new equipment ads typically run in here 4 to 6 months before QST or the stateside magazines pick up the product --

there is NO SIGN of such a rig (and for what it's worth, Icom uses different model numbers on many products in JA versus USA) even after searching descriptions, etc.

While this could be true, it has yet to hit the magazines. From experience with the launch of the ICOM -775DX2, (JA model of the ICOM 775DSP), the magazines were running ads MONTHS before product availability -- just like they did with the IC706 in the USA.

73, Joe

Amateur Radio: BV/N0IAT Taipei TAIWAN Republic of China

http://www.isite.net.tw/bv1al/e-hist.htm

ex. 7J1AOF (Japan) YU3/N0IAT (Slovenia) KA0ZDH (Novice)
Licensed Radio Amateur since 1986. Comments are mine only.

4316. FS: ICOM IC-2SAT HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <515ecs$8d3@newsbf02.news.aol.com>
Source record: 194458

Nice, compact 2 meter HT. Broadband receive including aircraft band. New UT-50 encode/decode board. Additional 1/4 wave ant. Internal battery. BP-82 external battery. New, unused BC-110A wall charger still in the box. Good conition.

$ 225.00

Jack (KF4KSA)

1-305-882-1183
E-Mail Vectorall@aol.com

4317. radio information

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: lgus@hub.ofthe.net
Message-ID: <515bjc$jqk@news0-alterdial.uu.net>
Source record: 194459

I just got the radio open and found a xstal in a spot by it self
marked F1 461.800 mc
16544.44R1 kc
and a xstal with three other spots open for three more marked f1 f2 f3
f4. the xstal in f1 is 466.800 mc
12950.00T1 kc

this is in a RCA model CMLL 4MMB can anyone tell me what it is for.

4318. F.S. Kenwood TM-4100

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <515ds9$84e@newsbf02.news.aol.com>
Source record: 194460

Nice Dualbander, 10 Memories, all the options. Great against intermod. $
350.00

Richard (N4RQW)

1-954-454-4494 (USA)

4319. FS: Yeasu FT-2500M

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <515e57$891@newsbf02.news.aol.com>
Source record: 194461

Great 2 meter mobile. Great condition. 7 mths old. Original packaging, manual and hardware. 5/25/50 watts output. Back-lit DTMF Mic. Super against intermod.

$ 275.00 obo

Jack (KF4KSA)
E-Mail Vectorall@aol.com

4320. Re: TNC cables.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: orion@capital.net
Message-ID: <515e5p$mli@Usenet.Logical.NET>
Source record: 194462
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Brian and Sam Bradshaw <bradshaw@interlaced.net> wrote:

>I'de like to apologize for bashing MFJ so hard... although they might
>not have the best products, they have a great staff... they're replacing
>my cable...

It was probably just an error in shipment. I've always found MFJ's
products to be of good quality.
Butch N2YMJ

4321. Re: MAHA Batteries

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: William Chueh <williamc@maha-comm.com>
Message-ID: <01bb9f9f$231648a0$02cbb2c6@kaiwan.kaiwan.com>
Source record: 194463

Hi Frank,

You may find many information on our Nickel Metal Hydride battery pack production line. Simply point your browser at:

http://www.maha-comm.com

73,
William Cheuh
Maha Communications
1-800-376-9992
E-mail: williamc@maha-comm.com
Website: http://www.maha-comm.com

Frank <frankt@loop.com> wrote in article
<frankt-0709961539160001@pma37.loop.com>...
> Are MAHA batteries any good? I haven't heard much about them. Some say they get hot during a charge session.
> Not many people sell them, too. AES AND HRO have 'em. They sell them at retail prices. I want to use it on my
> FT-50R. Thanks.
>
> Frank
> KE6MTA
> fkt@aol.com
>

4322. Re: WTB: Schematic for Microwave modules

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: gcouger@tacoma.ceatlabs.okstate.edu
Message-ID: <515jg0$6go@news.cis.okstate.edu>
Source record: 194464

In article <01bb9f68$7dfa6e40$d4479fcf@ns.compunet.net>,
James R. Chastain <chastain@compunet.net> wrote:
>Hi,
> I am looking for a schematic/service manual for a Microwave
> modules MMT 144/28 transverter. I recently had to sell my
> primary VHF/UHF allmode and need to repair the xverter
> to get back on. I would be happy to pay for reproduction
> and shipping costs. Please E-mail chastain@compunet.net
>
Hate to do a me too. But I also need these. I Microwave Modules is
still in business I would consider sending it back to them for repair.
Mine just says 144 MHz Linear Transverter. 28 in 144 out.

Thanks
Gordon

Gordon Couger AB5DG
624 Cheyenne
Stillwater, OK 74075
405.624.2855 home 405.742.6159 cell
gcouger@master.ceat.okstate.edu

4323. Re: Best repeater controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: conklin@forbin.com
Message-ID: <322e10cb.72731300@news.uni.edu>
Source record: 194465

On Wed, 04 Sep 96 15:38:12 GMT, mead@dg.com (Glenn Mead) wrote:

>The club I belong to is considering replacing the ACC controllers we have with
>new ones. It appears this will be very expensive and we don't want to make a
>mistake. We are leaning towards the LinkComm (sp?). I would really like to get
>any comments you may have either pro or con on this controller or any other
>(SComm). One of our repeater sites needs a robust and feature rich controller
>as we have a 2m repeater linked to 2m, 6m, and 10m remote base systems, as
>well as an auto-patch. We would like to continue to offer reverse auto-patch,
>DVR, and voice mail as well. Thanks for your comments.
Link Comm's RLC-2, RLC-3, will do all these things, and are prime
candidates. The RLC-4 lacks synthesized voice, the RLC-5 has a short
DVR, so voice mail isn't implemented. The RLC-Club controller does
all the above, but only has 2 radio ports. Depending on how you
employ linking this may not be usable.

S-Com's 7k is a fine controller (although I prefer my RLC-2 to the
7k's I maintain for the local club) but lacks pre-packaged software
for DVR. Using macros, and the hardware TTL lines one could make a
DVR with multiple tracks work, but it isn't as easy nor as elegant as
an RLC-2 or 3 with their large DVR- which is all controlled in
software from the get-go.

The only other major difference to the scenario you give is that the
Scom 7k has 1 main repeater port, one full-duplex linking port
(doesn't run an independent repeater very well - mostly used as a link
to port 1) and a third receiver port (usually a control RX).
LInk's RLC-2 offers 3 full duplex ports, and they can be configured as
independent repeaters, links or whatever, plus a fourth receiver for
control RX use. RLC-3 (I think) has 4 ports to begin with, but it's
modular design supports up to 8 total ports (analog I/O, autopatch
each consume a port).

For more info (straight from the horse's mouths) check out:
http://www.link-comm.com/
http://www.rmsd.com/scom/

Chris Conklin, Amateur Radio: N0PAV
444.65mhz, PL 136.5 -- Cedar Falls IA
Home: 319-266-2761, pager: 319-235-8328

4324. Re: HamFest in Florida

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Chuck Harrington <paketpet@gate.net>
Message-ID: <323669D8.1268@gate.net>
Source record: 194466

Bijan Azari wrote:
>
> I am travelling to Florida in September for hollidays and would like to
> know if there is any hamfests happening there at the time !!

Melbourne Hamfest is September 14 & 15, at Melbourne Auditorium.
This is a good one!

--

Visual PacketPeT - Terminal Software For All hardware TNCs!
Visit WEB SIGHT - http://www.gate.net/~paketpet
DOWNLOAD - ftp://ftp.gate.net/pub/users/paketpet/vpaket32.zip
EMAIL - paketpet@gate.net

4325. Re: Yaesu FT-50R, crackling noise on UHF transmit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: kaboom@loop.com
Message-ID: <kaboom-1009962359290001@pma2_201.loop.com>
Source record: 194467

I've seen lots of HTs with this problem. Usually, it's caused by a bad solder connection to one of the internal shields. Recently, I ran into one that did it because of a bad antenna connection. Usually, it only shows up on high power, regardless of exact cause.

4326. Wide FM on YAESU FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Formando 8 <si08@mail.fct.unl.pt>
Message-ID: <3236EC87.740E@mail.fct.unl.pt>
Source record: 194468

Hi, guys.
Is there any news about the trouble of our '50?
Did Yaesu say anything?
Is theres any solution already?
Thanks any advance.
Please, e-mail me to:
duarte.braga@mail.telepac.pt

4327. Re: Ham Radio as an *ENJOYABLE* Hobby

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <32368938.7DD0@ccsnet.com>
Source record: 194469
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.policy,rec.ham-radio.swap,rec.ham-radio.packet

Ed Mitchell wrote:

> You know, this is why we created Ham Radio Online. Ham Radio is actually a heck
> of a lot of fun!!!! And we are trying our best to report on the fun that most
> hams (who have not discovered the Internet :)) are having on the air, building
> antennas, tinkering with equipment, or slogging through a forest on a volunteer
> search/rescue mission.

Ham radio is so much fun that I gave up sex just to call CQ contest
and pass routine traffic.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	The less you say, the more people will remember
#================#===#
| k1oik@ccsnet.com |
#===#

http://www.qrz.com/cgi-bin/qrz_gifs?k1oik.gif

4328. Trade Mac+ for Anything!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA03D.9C0F05A0@ip003.phx.primenet.com>
Source record: 194221

I'll trade a Mac+ w/4MB, mouse, keyboard for anything!
What do you have that I can possibly use in exchange?
ke7gh@primenet.com (602)839-3484

4329. Skip 1Khz. form TM-733 need.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: EA5CVA
Message-ID: <517qhc$4e6@macarena.ctv.es>
Source record: 194222

You tell me the modification from TM-733 for skip steps only of 1khz.
This function is very interesting from work sat.

73 from Manolo.

EA5CVA - mdc@ctv.es

4330. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Uli Baecker <uli@suba.com>
Message-ID: <01bba051$b4e93c80$97ca57c6@suba.suba>
Source record: 194223

Dan Coates <acoates@students.wisc.edu> wrote:
> This is a bit more on the computorial side of things, but how do you
> free up a serial/comm port for the ADMS cable when you already have a
> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.

I would try the following:
1. Use the PS/2 mouse port, if on the PC
2. Try a bus mouse
3. Install more I/O ports

73 Uli

4331. 2 meter all modes?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: John Kirby <jkirby@mcs.net>
Message-ID: <517usj$g0i@Nntp1.mcs.net>
Source record: 194224

I'am looking to buy a 2 meter all mode or a vhf/uhf all mode. Can anyone tell me other than currently advertised radios, what some of the more recent (going upto a few years back) radios had merit. Make and model numbers would be handy, since while reading the swap newsgroup I wont have to open up all of the postings. Is there such a thing as a 'used' equipment buyers guide?? Thanks, John KB9NLY

John Kirby jkirby@mcs.net
St. Charles, IL _____
60174 A CITIZEN IN THE STATE OF YARAK

4332. Re: radio information

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: lgus@hub.ofthe.net
Message-ID: <517ttg$h9s@news0-alterdial.uu.net>
Source record: 194225

wilder@clark.net (richard l wilder k3di) wrote:

>I was a production engineer at the Meadowland PA plant 1969-1972 but do
>really recall the model numbers. Anyway, the radio is for use on a
>repeater in a band FCC licensed to Industrial users such as power,
>petroleum, forets products, business, manufacturers, and telephone
>maintenance. That specific pair is probably authorized for use
>by one of these services. 73, Dick Wilder, K3DI

do you think that I can change it for use on the ham bands

4333. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: kevin@visi.com
Message-ID: <5183tb$ef5@darla.visi.com>
Source record: 194226

Lance Halle <lanceh@a.crl.com> wrote:

>kevin@visi.com wrote:
>> I'm having an over deviation problem with my HTX-202. It first showed
>> up while using the speaker mic (a Radio Shack unit) But recently, I
>> had the same problem with the internal mic.

> Kevin, how do you know you have a "deviation" problem? You should have the
>unit checked. Many clubs have the ability to do that at meetings, usually for free.

> The Speaker/Mic they sell IS kinda hot as far as deviation goes, but usually
>is just fine unless you yell at it. The built in mic in the HT is very sensitive.
>Normal speaking voice several inches from the unit is apropriate.

> Anyway, first thing is to have it checked, with YOUR voice and YOUR mic
>techniques.

>KC7FVX Lance

Thanks for your suggestions, Lance

I've been told that the radio sounds "off frequency" but that was
checked by a friend of mine. we also did an audio check simply with
two radios. With the speaker mic, I couldn't get within two feet
without my signal breaking up. With the internal mic at a couple of
inches I was still able to cause the same problem without speaking
unreasonably loud. it was louder than normal, but about the same as
you would speak in an environment with lots of background noise. In
fact, the first time it showed up witht the internal mic, I was in a
large crowd after a car race.

Thanks again!

Kevin
KB0UEU

4334. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: kevin@visi.com
Message-ID: <518455$ef5@darla.visi.com>
Source record: 194227

horak@convex.com (David Horak) wrote:

>In <5100cr$ffc@darla.visi.com> kevin@visi.com writes:

>>I'm having an over deviation problem with my HTX-202. It first showed
>>up while using the speaker mic (a Radio Shack unit) But recently, I
>>had the same problem with the internal mic.

>>Can someone explain to me how to change the deviation on this rig? Is
>>it relatively simple or should I send the thing to Rat Shack for work?

>>Any help would be appreciated!

>>Kevin
>>KB0UEU

>I adjusted mine about two weeks ago. It's real simple. I *think* there
>are instructions at this web site...
>http://ourworld.compuserve.com/homepages/wa3rvt/htx-202.htm
>but I just looked at my schematic and the rest was obvious. Anyway,
>if you open your unit up, there are a couple of pots you can tweek.
>The one near the top (nearest the antenna, etc.) is for power output
>and the one closer to the bottom is for mic gain. The more I turned
>mine clockwise, the *less* mic gain I had.

>David N5OFQ

David,

Thank you for your help. I hope you can clear something up for me.
The page you gave the address for said the adjustment should be
"counter-clockwise" while you suggest "clockwise." Before I open the
radio up and try this, since I'm sure I know what pot you are talking
about, which is it, in your opinion?

Thanks,

Kevin
KB0UEU

4335. FS: ICOM IC-W31A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <5185ig$ac1@newsbf02.news.aol.com>
Source record: 194228

Nice little dualbander. New condition. Only 3mths old. Wall charger,
speaker mic, box and manuals. MARSCAP. $ 325.00

This third party traffic, please contact Vic (KE4QJK):

Phone: 1-954-974-9136 (USA) or
E-Mail: KE4QJK@worldnet.att.net

4336. Q: SGC Power Cube??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Stefan Hein <shein@eic.k8.rt.bosch.de>
Message-ID: <3237C19B.41C67EA6@eic.k8.rt.bosch.de>
Source record: 194229

Hi all,

does anybody have any experiences with the SGC Power Cube 500 W linear??
Please mail any comments or opinions directly to my mail address.

73's,
Stefan, DL7AOS

--

****
Dr.-Ing. Stefan Hein Robert Bosch GmbH, Germany
Phone: +49-7121-35-2225 Fax: +49-7121-35-2880
email: stefan.hein@rt.bosch.de Ham: DL7AOS
****

4337. MODS: ICOM 271

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: David L Hamilton <dhamilton@greenapple.com>
Message-ID: <01bba0ae$cd7b8ac0$23a81fce@ne8h-system>
Source record: 194230

Seeking modification for extended receive, for the IC271 A or H
If you can help, e-mail me at:
dhamilton@greenapple.com
Thanks in advance.

4338. ICOM HT & 6M VERTICAL FOR SALE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: kmyers@eastky.com
Message-ID: <5193va$e1t@netnews.mis.net>
Source record: 194231

I HAVE AN ICOM IC-2AT HT FOR SALE. INCLUDES DROP CHARGER, TWO BATTERIES (ONE IS LONG-LIFE MR. NICAD)
ANOTHER BATTERY HAS BEEN CONVERTED TO ACCEPT DIRECT DC FROM CIGARETTE LIGHTER. ALSO HAS THE ICOM
CLIP ON SPEAKER-MIC.....WILL INCLUDE MOBILE "GRIP MOUNT" AND A BNC TO 239 CONNECTOR FOR EXTERNAL
ANTENNA. $150.00 SHIPPED.

DIAMOND 6M VERTICAL. GREAT ANTENNA ! I HAVE A CUSHCRAFT BEAM AND DON'T NEED BOTH. $179.00 RETAIL
2-MONTHS OLD. WILL SHIP FOR $100.00

Kevin Myers
kmyers@eastky.com

KF4KJC

4339. WTB:OMNI D(IV) or CORSAIR 1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <32379ED9.7AA5@ix.netcom.com>
Source record: 194232

I am looking for an Omni IV (series c I believe) and a Corsair 1 or 2 .
Must be mint prefer with with power supply/speaker and preferably with
optponal filters etc. jeff

4340. Laptop PCMCIA 28,800 Bps + Network Card all in one

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: jpalmer@niven.imsweb.net
Message-ID: <32382a33.7617393@news.imsweb.net>
Source record: 194233

For Sale
3COM PCMCIA Modem / Network Interfeace Card (NIC)
3COM Part 3C562

28,800 Baud modem
+
Ethernet 10BaseT Network connection RJ-45

All in one Card
Asking $250.00
o.b.o.
Please reply by e-mail

Thanks

4341. Converting Kenwood 790A into a 790E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: jtpjatae@bicc00.bi.ehu.ES
Message-ID: <9609121657.AA21909@bicc00.bi.ehu.es>
Source record: 194234

I am planning to purchase a Kenwood 790A in USA and bringing it to
SPAIN. To comply with Spanish FCC I have to reduce the U/VHF bands.
DOes anybody know if this is possible?

Best regards and 73's
Eduardo EA2BAJ

PD: I would also be interested in the possibility to do the same
operation with Yaesu 736 and Icom 821h

4342. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: horak@convex.com
Message-ID: <519es7$jm4@eugene.convex.com>
Source record: 194235

In <518455$ef5@darla.visi.com> kevin@visi.com writes:

>horak@convex.com (David Horak) wrote:

>>http://ourworld.compuserve.com/homepages/wa3rvt/htx-202.htm
>>but I just looked at my schematic and the rest was obvious. Anyway,
>>if you open your unit up, there are a couple of pots you can tweek.
>>The one near the top (nearest the antenna, etc.) is for power output
>>and the one closer to the bottom is for mic gain. The more I turned
>>mine clockwise, the *less* mic gain I had.

>David,

>Thank you for your help. I hope you can clear something up for me.
>The page you gave the address for said the adjustment should be
>"counter-clockwise" while you suggest "clockwise." Before I open the
>radio up and try this, since I'm sure I know what pot you are talking
>about, which is it, in your opinion?

Yes, I'm pretty sure it went down as I turned it clockwise. The way I did
it was to tune my scanner to a simplex channel and listen while I talked
into the mic. I could hear the gain go down as I adjusted it (and also
the squeal go up as I adjusted it the wrong way! You can adjust it with
the unit open as long as you have external power supplied. If you don't
have a scanner, just ask a friend with a HT to stp by while you adjust it.

David N5OFQ

4343. FS: Yaesu FRG-9600 with TV option

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: geisel@concentric.net
Message-ID: <519gb6$kel@herald.concentric.net>
Source record: 194236

YAESU FRG-9600 WITH TV OPTION BOARD
$150 OBO

warrenfarrell@usa.net

4344. Re: WTB:OMNI D(IV) or CORSAIR 1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <3237CE9B.74A4@ix.netcom.com>
Source record: 194237

J.W. wrote:
>
> I am looking for an Omni IV (series c I believe) and a Corsair 1 or 2 .
> Must be mint prefer with with power supply/speaker and preferably with
> optponal filters etc. jeff
The Omni IV is a OMNI D series c, I believe.

4345. PLEASE Info on the Transceiver/Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Miro.Ivankovic@guest.arnes.si
Message-ID: <1996Sep12.204445@stenar.arnes.si>
Source record: 194238

Hello,

Could somebody advice me if there is any handheld transceiver/scanner
nearby:

1. Tx/Rx (AM) on Air Band (118-137MHz)
2. Tx/Rx on VHF (NFM) 156-225 MHz (ground comm.)
should be on the 168.xxx MHz
3. Dual fx receiver (it is not requirement)
4. Wide band VHF/UHF receiver - scanner

However, I don't care about HF (SSB...) but I want a good performance
on the VHF/UHF receiving (app.100-500 MHz AM/NFM) and above.

Thank you so much for the help and any information.

Miro Ivankovic

E-Mail (RFC-822): miro.ivankovic@guest.arnes.si

4346. Re: IC 2350 vs. Yaesu FT2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: djs26@po.cwru.edu
Message-ID: <519n9s$kq9@madeline.INS.CWRU.Edu>
Source record: 194239

In article <32342175.59E7@oreida.com>,
bchadwi@oreida.COM (Bruce E. Chadwick) wrote:
>
>Can the IC2350 do cross-band repeat?

Yes, I have one now and have used CB repeat.

>

Donn
KC8CTP

4347. how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: dave@hip-hop.hh.sbay.org
Message-ID: <519k68$hdo@moe.virtual.org>
Source record: 194240
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Does anyone know good ways to determine the output impedance
of a transmitter? I'd like to match a 50 ohm antenna to a
transmitter of unknown output impedance. The transmitter is
of fairly low power (1mW or thereabouts).

FWIW, the radio is a National Semiconductor "AirShare" NBFM data
module on 902-928 MHz, that I'd like to convert to ham use. I'd like
to attach an external antenna, to replace the internal microstrip
antenna. If anyone has info on these boxes (HSC sold them a while
back, and they also appeared at a flea markets), please drop me a
line.

My best idea so far is to experiment with an LC matching network
and listen to the TX output on a remote receiver for best signal.

73,

Dave WB9TMF

4348. PLEASE Advice on the Tranceiver/Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: "Miro Ivankovic, SKS[Maribor" <Miro.Ivankovic@guest.arnes.si>
Message-ID: <01I9ELYEJVBM000H98@arnes.si>
Source record: 194241

Hello,

Could somebody advice me if there is any handheld transceiver/scanner
nearby:

1. Tx/Rx (AM) on Air Band (118-137MHz)
2. Tx/Rx on VHF (NFM) 156-225 MHz (ground comm.)
should be on the 168.xxx MHz
3. Dual fx receiver (it is not requirement)
4. Wide band VHF/UHF receiver - scanner

However, I don't care about HF (SSB...) but I want a good performance
on the VHF/UHF receiving (app.100-500 MHz AM/NFM) and above.

Thank you so much for the help and any information.

Miro Ivankovic

E-Mail (RFC-822): miro.ivankovic@guest.arnes.si

4349. For Sale Packet Computer and TNC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Kenneth J Koehler <koehler@mail.telis.org>
Message-ID: <01bba0d6$fc1b1760$964b47cc@campus.mci.net>
Source record: 194242

Hello and thanks for reading this,

I have for sale, an MFJ TNC-2, and an 80-88 IBM portable computer for sale. Comes witha the cabeling nessassary to connect useing and Icom or RS type of HT, and an Daisy wheel printer. Comes with lan-link and other amature software.

Asking $150.00 you pay shipping.

Sincerely,

Kenneth J Koehler

koehler@telis.org

4350. Re: TNC cables.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Joesph Fenn <jfenn@spartacus.hula.net>
Message-ID: <Pine.OSF.3.93.960912100706.3356A-100000@spartacus.hula.net>
Source record: 194243
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

On Wed, 11 Sep 1996 orion@capital.net wrote:

Brian and Sam Bradshaw <bradshaw@interlaced.net> wrote:

>I'de like to apologize for bashing MFJ so hard... although they might
>not have the best products, they have a great staff... they're replacing
>my cable...

It was probably just an error in shipment. I've always found MFJ's
products to be of good quality.
Butch N2YMJ

Well to add a comment. MFJ does have some problems sometimes in
communications within their own offices. When I wanted to order one of
their MFJ1171 (Commodore Digicom Modems) their 800 opr at TECH office kept
telling me there was nothing wrong with the modems and they had like 200
sitting on the shelf collecting dust. Their 800 opr at SALES kept
insisting at first that they had "none". Then when confronted him with
the words of the TECH opr he said that was true but there was something
wrong with the modems thats why they quit selling them and were instructed
to just keep them in the warehouse. Another call to the TECH people and
they completely refuted that and said they sold them for years and no
problems whatever. One more call back to Sales and told them to ship
me one regardless. The guy was nonplussed, and said "you mean you want
us to ship you one even though we warned you something is wrong with
them. I replied exactly that "ship it". They did finally after a 2
month delay of phone calls after calls etc and the modem finally was
received and worked perfectly ever since. So they obviously have an
in house problem in comms between each other, but as to their products, I
would say FB!.
KH6JF (aka kilroy)

4351. Yaesu FT-40 MODS needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: jpss@mailhost.ais.net
Message-ID: <jpss-ya02308000120996151732000l@news.ais.net>
Source record: 194244
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Still in search of mod for the FT-40 UHF HT. we know that there is a mod
to get it into the 462 mhz range,
Does anyone know where to get this info???

Thanks

4352. Drake: WTB in mint condtion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Don Rasmussen <73642.1571@CompuServe.COM>
Message-ID: <519rkc$i0d$1@mhadg.production.compuserve.com>
Source record: 194245
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Looking for a Drake radio that has been in a box or under dust
covers most of its life.

Please contact:
Don Rasmussen
drasmussen@datatrek.com
(619) 431-8400 #150
(619) 434-6135

Thanks es 73's

4353. Motorola HT-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: tcsham@usit.net
Message-ID: <519r7s$etq@news.usit.net>
Source record: 194246

Need Motorola ht-50 VHF 6 or 8 Channel "code plug" or Prom Dump for
same radio. This is a software item that is needed to re-initialize
the radio after replaceing the main program pcboard.
Please contact ted at tcsham@usit.net Thanks Ted....KB4SSN

4354. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Brian Ward <bward@cyberspc.mb.ca>
Message-ID: <323877E6.7EC5@cyberspc.mb.ca>
Source record: 194247

Erik Lingjï¿½rde wrote:
>
> Richard F. Gillette wrote:
> >
> > Will any of the Touch-Tones open European/Great Britian repeaters?
> > The low group A, B, C, & D use 1633Hz. plus their low group frequency.
>
> Sorry, I've tried it with a couple of ICOM HT's, but with bad results.
> The European repeaters should only accept 1750Hz +- 50Hz, so You have to
> be pretty close..
>
> I had to modify my IC-2SAT by moving a diode and putting in an extra
> resistor to allow the 1750Hz burst.
>
> Try whistling into the mic. It works!
>
> 73 de Erik LA4WGA@LA2NK.HVG.Y.NOR.EU

When I travelled to Europe (((Austria, Germany))) I found that I did
not need the tone to bring up the repeaters. Or else I just happened to
find ones with out the tone burst operational...

Brian Ward
VE4RBL
--
==========
Brian Ward
Computer Programmer / Analyst
JMJGroup Consulting
bward@JMJGroup.mb.ca
==========
check out my web page: http://www.cyberspc.mb.ca/~bward
bward@cyberspc.mb.ca
==========

4355. Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: milpanek@aol.com
Message-ID: <51a7q4$1m3@newsbf02.news.aol.com>
Source record: 194248

I need help. I want to hook up an osicilliscope to the output of my 100 watt transciever(for test purposes). The literature i have says I need to use an attenuator between the coax output of the transmitter and the scope. My question is : If I hook a 50 ohm dummy load in parrelel through a coax T, Is that the same thing? Or do I still need to attenuate the signal to the scope? If so is there a cheap way to do this? Is an attenuator a 50 ohm resistor in series to the scope and if so can I us a low wattage resistor to do this?Thanks in advance. David Panek KE4MLV

4356. Re: Icom R8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: flanders@groupz.net
Message-ID: <51a6qs$53h@news1.sunbelt.net>
Source record: 194249

>Carlos Tomasio wrote:
>>
>> Hello is posible information about ICOM R-8500 is in production, Thanks
>> Carlos
==========
ICOM rep at the Shelby, NC hamfest 9/1 said it still hasn't passed the FCC's testing for sales in USA - also said FCC is concerned that it might be easily modified to pass the cellular frequencies and ICOM is not allowed to announce pricing in US until it passes all tests.

He had the sales literature, though.

Weird that this big radio (obviously not meant to be an under-dash mobile scanner) works only from 12V! You have to use an external converter to run it from 120AC.

Jerry W4UKU flanders@groupz.net

4357. Re: Wide FM on YAESU FT-50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bba10c$9fc9e9b0$7550c7cd@billc>
Source record: 194250

Formando 8 <si08@mail.fct.unl.pt> wrote in article
<3236EC87.740E@mail.fct.unl.pt>...
> Hi, guys.
> Is there any news about the trouble of our '50?
> Did Yaesu say anything?
> Is theres any solution already?
> Thanks any advance.
> Please, e-mail me to:
> duarte.braga@mail.telepac.pt
>

No, Yes, No, You're welcome!

Bill Crocker

p.s. There will not be a fix for this problem in the future either...per
Yaesu.

4358. dual band HT selection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: katsus@cii3112-08.its.rpi.edu
Message-ID: <51a4hr$kek@cii3112-08.its.rpi.edu>
Source record: 194251

I am thinking of purchasing a dual band HT. I am wondering if anybody has any suggestions on which dual bander to get. I am currently thinking of the Yaesu FT-50 or the Kenwood TH-79. If there are any other suggestions, I am open to them. Thanks in advance.

--
Satoshi Katsumoto, EMT (KB2ZTR) P.O. Box 1382 518-272-7345
katsus@rpi.edu Troy, NY 12181-1382

4359. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <3238B853.3EB8@fix.net>
Source record: 194252
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

David Black wrote:
>
> Does anyone know good ways to determine the output impedance
> of a transmitter? I'd like to match a 50 ohm antenna to a
> transmitter of unknown output impedance. The transmitter is
> of fairly low power (1mW or thereabouts).
>
> FWIW, the radio is a National Semiconductor "AirShare" NBFM data
> module on 902-928 MHz, that I'd like to convert to ham use. I'd like
> to attach an external antenna, to replace the internal microstrip
> antenna. If anyone has info on these boxes (HSC sold them a while
> back, and they also appeared at a flea markets), please drop me a
> line.
>
> My best idea so far is to experiment with an LC matching network
> and listen to the TX output on a remote receiver for best signal.
>
> 73,
>
> Dave WB9TMF

I would use a return loss bridge, such as the one made and sold by Eagle in Wichita, KS (also sold by IFR with their name on it) or something similar. Used in conjuction with a service monitor with spectrum analyzer/tracking generator, you can sweep the output of the unknown tx. At 1 mw it would be no problem to do and you can see *exactly* what you have. The return loss bridge that I refer to can handle about 1 watt. I recently did this on some brand new and EXPENSIVE test gear and found that the output that was supposed to be 50 ohms and "calibrated" was nowhere near 50 ohms (in fact, 6:1 SWR), and couldn't be calibrated! They are now re-designing.

Rich, WB6GVO

4360. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <3238E5B6.61D5@cloud9.net>
Source record: 194253
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

David Black wrote:
>
> Does anyone know good ways to determine the output impedance
> of a transmitter? I'd like to match a 50 ohm antenna to a
> transmitter of unknown output impedance. The transmitter is
> of fairly low power (1mW or thereabouts).
>
> FWIW, the radio is a National Semiconductor "AirShare" NBFM data
> module on 902-928 MHz, that I'd like to convert to ham use. I'd like
> to attach an external antenna, to replace the internal microstrip
> antenna. If anyone has info on these boxes (HSC sold them a while
> back, and they also appeared at a flea markets), please drop me a
> line.
>
> My best idea so far is to experiment with an LC matching network
> and listen to the TX output on a remote receiver for best signal.
>
> 73,
>
> Dave WB9TMF

Transmit thru a Bird into a 50ohm dummy load. See what your ref power is.
If nil, then you've got a 50ohm system. If Hi REF, you can calculate what
the output impedence is!

Jay NE2Q in NY

4361. RE FS: Kenwood TM-401A (TM-401B) *** SOLD ***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <51ah15$5pv@newsbf02.news.aol.com>
Source record: 194254

Thanks for the interset folks. de KF4KSA

4362. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Cecil Moore <Cecil_A_Moore@ccm.ch.intel.com>
Message-ID: <3238C254.3C08@ccm.ch.intel.com>
Source record: 194255
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

Jay Kolin wrote:
> Transmit thru a Bird into a 50ohm dummy load. See what your ref power is.
> If nil, then you've got a 50ohm system. If Hi REF, you can calculate what
> the output impedence is!

But Jay, you won't ever get any reflections from that 50ohm dummy load
through a 50ohm Bird wattmeter no matter what the source impedance is.

73, Cecil, W6RCA (not speaking for my employer)

4363. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: "Jim Gerke, KC5OA" <jgerke@why.net>
Message-ID: <3238E7CD.602@why.net>
Source record: 194256

ShDan Coates wrote:
>
> This is a bit more on the computorial side of things, but how do you
> free up a serial/comm port for the ADMS cable when you already have a
> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
> Any response would be appreciated.
>
> Dan Coates, N9XJF

Buy yourself an A-B switchbox and use it on the port you presently use
for the modem to switch between the modem and the ADMS programming cable.

-- Jim, KC5OA

4364. new web site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: "A.A.D.E." <aade@ix.netcom.com>
Message-ID: <3238F245.25E3@ix.netcom.com>
Source record: 194257

check out my web site which is dedicated to engineering, homebrewing and QRP
http://www.aade.com

Neil

4365. FS 350 MHz Oscilloscope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: shope@max.bungi.com
Message-ID: <NEWTNews.842585254.13970.shope@win.bungi.com>
Source record: 194258
Cross-posted to: sci.electronics.equipment,rec.radio.amateur.equipment

FOR SALE

Phillips Oscilloscope Model PM3295, On screen readouts, push button controls, very good condition, with probes $800.00

4366. WTB: 2 Meter Base Rig.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609122148.AA18916@aegis.nitco.com>
Source record: 194259

Need a 40 - 50 watt 2 Meter rig with Programable Tone Encode. Prefer Icom
would go with Kenwood.

Mike Hughes - WF5P
211 Woodland Drive
Lowell, IN 46356
(219)696-3637

\|||/
Mike Hughes (. .) (219) 696-2436 FAX
------------------------------oO0---0Oo----------------------------
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-3637 Home

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
When asked the secret of his success Albert Einstein replied,
"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep
your mouth
shut"*-*-*-

4367. What is Transceiver for KY-605/U

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: zut@cais.com
Message-ID: <Pine.BSI.3.93.960912233450.5335C-100000@cais2.cais.com>
Source record: 194260

I have a KY-605/U key with Velcro leg straps and a weatherproof milspec connector. It is a obviously made for a particular transceiver series. Does anyone know what?

Tony Stalls, K4KYO

4368. How do I change a normal radio (lw,mw,fm,) into a shortwave one?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: Peter Horn <Peter@cjhorn.demon.co.uk>
Message-ID: <J4KE8MAVYEOyEwCK@cjhorn.demon.co.uk>
Source record: 194261

Anyone know how to do this.

Thanx.
--
Peter Horn

4369. Re: radio information

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: wilder@clark.net
Message-ID: <517lg4$hf@clarknet.clark.net>
Source record: 194368

Gus (lgus@hub.ofthe.net) wrote:
: I just got the radio open and found a xstal in a spot by it self
: marked F1 461.800 mc
: 16544.44R1 kc
: and a xstal with three other spots open for three more marked f1 f2 f3
: f4. the xstal in f1 is 466.800 mc
: 12950.00T1 kc
:
: this is in a RCA model CMLL 4MMB can anyone tell me what it is for.
:
I was a production engineer at the Meadowland PA plant 1969-1972 but do
really recall the model numbers. Anyway, the radio is for use on a
repeater in a band FCC licensed to Industrial users such as power,
petroleum, forets products, business, manufacturers, and telephone
maintenance. That specific pair is probably authorized for use
by one of these services. 73, Dick Wilder, K3DI

4370. FW: Autek RF-1 $75 Quick!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-12 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA03D.87771C40@ip003.phx.primenet.com>
Source record: 194369

```
----------
From: Brian K. Short[SMTP:ke7gh@primenet.com]
Sent: Thursday, September 12, 1996 0:47 AM
To: Low Power Amateur Radio Discussion
Subject: Autek RF-1 $75 Quick!

I'll sell mine for $75+s/h!
ke7gh@primenet.com (602)839-3484
Better be quick!
```

4371. Re: WTB Kenwood TS830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: mnoble@visi.net
Message-ID: <mnoble-1309962049550001@ppp-nn-2-4.visi.net>
Source record: 194171

In article <987cc$161713.205@NEWS>, kj4fz@twave.net wrote:

> I'm looking to purchase a Kenwood TS830S (in good shape). I live in
> North Carolina but I travel to North Carolina, South Carolina,
> Kentucky, Tennessee, Virginia, West Virginia, and Georgia (Atlanta)
> with my job. Anyone interested please contact me at kj4fz@twave.net.

Mike

Name here is John just north of you in Hampton Roads. See that you are wanting to buy a TS830S. Can't help you there but I have an absolutely mint TS440S (MARS capable). Non smoker and kept covered - want to get a FT1000MP.
757-867-9626 (home after 1800). P.S. using a friends internet(first time ever) so you can't contact me by e-mail.

--
Mark E. Noble
Information System Specialist
E-mail: mnoble@visi.net

4372. Gear to swap...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: J~L <mstrjl@worldnet.att.net>
Message-ID: <323A2AA3.3300@worldnet.att.net>
Source record: 194172

I have the following gear I would like to swap...

1. Drake TR4C transceiver, MS4, AC4, org. manual. Excellent cond.
2. Drake R4A receiver, MS4, org. manual & 2 crystals (one WWV 10mhz)
Excellent condition - super clean.
3. Ten Tech Century 21 transceiver. Excellent cond.
4. Hallicrafters S-120 gen. cov. receiver. Works but needs alignment.
5. MFj 259 (dual metered) SWR analyzer. Used once. Excellent cond.
6. Astron RS50M (metered) 50 amp power supply. Excellent cond.

Would consider a trade towards a 486 or above complete computer system,
HF (digital) transceiver (old or new) or ... ?

If interested, reply by E-mail.

Thanks....John

4373. WTB: RS PRO-2006 Scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <323A19B6.2337@fix.net>
Source record: 194173

Looking for a good, clean Radio Shack PRO-2006 scanner. If you have one for sale, please resond by return e-mail.

Thank you,

Rich, WB6GVO

4374. FS: or Trade: Yaesu FT-101E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rsglines <rsglines@tiac.net>
Message-ID: <323A46DD.104@tiac.net>
Source record: 194174

Yaesu FT-101E HF Tranceiver 100+W 160M-10M (No WARC Bands)
Asking $325. shipped or trades concidered.

Rich/WQ1T
rsglines@tiac.net
wq1t@juno.com

4375. Proprietary XCVR CPU Chips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Steve Westfall <steve.westfall@aquila.com>
Message-ID: <323A2092.632D@aquila.com>
Source record: 194175

Are there any HF transceivers on the market that use standard Intel cpu chips instead of the manufacturer's own proprietary chip? I currently own an Icom IC-720A that I purchased new in 1981. An Icom repairman informed me a few years ago that whenever my cpu chip gives up the ghost, that will be it for my transceiver because Icom no longer makes the cpu chip. My rig would become worthless unless I could cannibalize one from another IC-720A. But if it used, say, an Intel 8088 or 8086, that would still be available.

I would think that there would be enough demand to support the manufacture of rigs that use standard chips, with programming stored in firmware static ROM. Does such a bird exist? I would like to find out before investing in a shiny new rig!

Please respond via email, as I do not read this newsgroup on a regular basis.

Thanks and 73s,

Steve Westfall
WA5MZI

4376. Minimize chip Count (PAL/GAL Programming SVC)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: dthimm@unix.newnorth.net
Message-ID: <51a4h0$ahe@unix.newnorth.net>
Source record: 194176

NOW YOU CAN HAVE THEM TOO!

Discrete TTL/CMOS technology is old fashioned and cost you lots in terms of space and power.

The software and equipment needed to program your own PAL/GAL chips can cost in the thousands.

PAL/GAL technology can reduce chip count up to 90% and in many cases are faster than TTL/CMOS technology.

This saves you time, money and board space.

If you can describe it and it can be programmed, We can program it.

Custom logic chips are a lot cheaper than you think.

We specialize in providing quality fast turnaround to individuals, students, hobbiests, companys -- whatever the situation.

E-MAIL US TODAY

SHAPE SYSTEMS
dthimm@unix.newnorth.net

4377. Re: Icom R8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <323A404E.4CFD@accessnv.com>
Source record: 194177

Jerry Flanders wrote:
>
> >Carlos Tomasio wrote:
> >>
> >> Hello is posible information about ICOM R-8500 is in production, Thanks
> >> Carlos
> ==========
> ICOM rep at the Shelby, NC hamfest 9/1 said it still hasn't passed the
> FCC's testing for sales in USA - also said FCC is concerned that it
> might be easily modified to pass the cellular frequencies and ICOM is
> not allowed to announce pricing in US until it passes all tests.
>
> He had the sales literature, though.
>
> Weird that this big radio (obviously not meant to be an under-dash
> mobile scanner) works only from 12V! You have to use an external
> converter to run it from 120AC.
>
> Jerry W4UKU flanders@groupz.net

Hi Jerry ... and all ...

The fact that the FCC has not yet type accepted the R-8500 does not stop Icom (in Japan) from producing them for distribution elsewhere in the world ... and the original question came from Europe.

Icom (Japan) is indeed producing radios, but they cannot be imported into the U.S. for sale to the general public at this time, due to non-type-acceptance.

This is not the first of the "base station" receivers to run off an external 12 VDC source ... Uniden has been doing it for years ... several of the current Drake short wave receivers do it ... the Yaesu FRG-9600 and FRG-100B do it ... actually, it's quite practical on the part of the manufacturers, since they produce one radio, and "customize" it to the market (i.e., supply voltage), rather than building one model for Australia, one for the U.S., one for Europe ... and so on ... look at the vast variety of mains plugs that exist for 115 or 230 volts around the world, and imagine how many versions of the radio would have to be built if they had to put a different mains plug on each version!

Hang in there gang ... the R8500 is on its way ... utilize patience!

Very 73 to all,

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

4378. ** FS ** Heathkit M2410 Freq Counter kit parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rgerson@irus.rri.uwo.ca
Message-ID: <51chsq$3s0@falcon.ccs.uwo.ca>
Source record: 194178

FOR SALE Heathkit Frequency counter M2410 kit parts:

one Incomplete, no manual, very few IC's, etc.

Contents: Case, Printed circuit boards, some odds & ends (remainder lost in move)

$39.00 U.S.

reply:

rgerson@irus.rri.uwo.ca
519-439-0116

4379. FS ** H.P. Color Graphics Processor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rgerson@irus.rri.uwo.ca
Message-ID: <51ci3p$3s0@falcon.ccs.uwo.ca>
Source record: 194179

For Sale H.P. color graphics processor HP 97060A
Plus three HP terminals (HP 2622A, HP 2623A + HP 2627A--color terminal)

Excellent condition $479.oo U.S. (not including shipping)
reply:
rgerson@irus.rri.uwo.ca
519-439-0116

4380. ** Collins ART-13-- Anyone still know about it ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rgerson@irus.rri.uwo.ca
Message-ID: <51ci78$3s0@falcon.ccs.uwo.ca>
Source record: 194180

I have an ART-13 and need documentation on it--It would be nice to get it working!

reply

rgerson@irus.rri.uwo.ca
519-439-0116

4381. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Chris Nicholson <csnichol@mail.delcoelect.com>
Message-ID: <32395F9D.3D89@mail.delcoelect.com>
Source record: 194181
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

rsbaker@dove.mtx.net.au wrote:
>
> In <507sld$719@lehi.kuentos.guam.net>, pacrimgolf@kuentos.guam.net (Jim Kehler) writes:
> >[...]
> >Gee, Chris, all this time I thought this was AMATEUR radio. Sure glad we got
> >these PRO's to help us out. I guess I better not tell them I am using a ten
> >year old radio on 9600 baud packet, I might get reamed too.
> >
> >73, Jim KH2D
>
> The fact is, Jim, that your ten year old radio is likely to be a whole lot better
> for 9600bd than most new "9600bd ready" radios.
>
> Rod. Our 9600 baud backbone here in Indiana is comprised of about 10
to 15 nodes operating at any given time. It extends from Indianapolis
to Grand Rapids Mi. All using RCA 1000 UHF radios About 30 Years old.
Dependable and cheap. Chris N9LLO

4382. BC 200, Icom Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: AAZZ@msn.com
Message-ID: <00001fed+00003c4e@msn.com>
Source record: 194182

Bearcat 200 XLT, case, manual, charger, v/good cond. $200. Icom dual band HT, Z1A , Top of the line. Bat. only charged 3x. I dont use it. Mint with all, $325 firm +sh/cod. E mail

4383. Re: FT-50R Battery Voltage

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: David <lipsond@PioneerPlanet.infi.net>
Message-ID: <32390729.12AF@PioneerPlanet.infi.net>
Source record: 194183

jeff wrote:
>
> Todd Owen wrote:
> >
> > When I plug my NC-60B battery charger into my FT-50R
> > the voltage reads 15.2 Volts. O.K., but it charges my 9.6 Volt
> > FNB-41 battery (5 Watt battery) to over 10.6 Volts (via the internal
> > dC display).
> >
> > Is this correct, or is it overcharging my battery?
>
> The battery experts out there can explain this better than I, but in my
> experience charging nicads, the fully charged voltage is usually 10-20%
> greater than the nominal voltage rating. I've found this to be the case
> with many battery packs as well as AA & D single cells, using both quick
> & trickle chargers. Additionally, when the charged voltage drops below
> ~20% of the nominal, the battery is pretty much dead.
>
> In other words, what you're experiencing is normal.
>
> jeff clark |
> kf6bkg |Ich bin hier (und du bist mein Sofa).
> jefco@got.net | -F. Zappa

I get the same readings on mine. With the AA penlite battery pack I get
5.2, individual cells show 1.3+, so I'd say all is well!

de N9PVF
David

4384. Re: IC706 thinks 11 MHz is ham band?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: hacker <hacker@flash.net>
Message-ID: <323A2294.4B3F@flash.net>
Source record: 194184

Clair Robinson wrote:
>
> Richard L.I. NY (ru@i-2000.com) wrote:
> : David Feldman wrote:
> : >
> : > While fiddling with the IC706 last week, I put it into the general coverage
> : > Tune Step mode (stepping 1 MHz), and had it set somewhere on 11 MHz. Then I
> : > got distracted, and absent mindedly was pushing (probably a long duration
> : > push) one or more of the buttons. Of course I don't remember what I did.
> : >
> : > I have since noticed that the IC706 thinks 11 MHz is a ham band, when stepping
> : > through bands (TS general coverage mode off). I doubt it transmits there; it
> : > just seems to go 1.8-3.5-7.0-10.0-11.0-14.0-18.1-21.0-24.9-28.0-50.0-144.0
> : > as it steps through the bands.
> : >
> : > Any comment on this (mis?) behavior?
> : >
> : > 73 Dave WB0GAZ dgf@netcom.com
> : with my 706 any place that i leave it while in swl mode becomes one of
> : the "bands" that it stops at when you tune in the mhz mode
> : -- k2koq
> : ru@i-2000.com
> : http://www.i2.i-2000.com/~ru/
>
> : x-no-archive: yes
>
> Mine too. Clair, K0CJ
looks like I get one of those next....

4385. F.S. Alinco DR610 Mobile (Dual Band)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: bfronk@ix.netcom.com
Message-ID: <51a0qv$ltj@dfw-ixnews9.ix.netcom.com>
Source record: 194262

For sale: Alinco DR610 Dual Band radio. Only 10 mos. old. Works great. Has out of band mod. $475.00

E-mail: bfronk@ix.netcom.com

4386. Small FM transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Timothy M Walsha <"Tim Walsha"@whhmjn1.nott.ac.uk>
Message-ID: <01bba106$8620e8c0$f198f380@whhmjn1.nott.ac.uk>
Source record: 194263

Does anyone with any electronics knowledge know how to make a small 9 v
battery based FM transmitter?
It would need to operate in the frequency spectrum used by a typical radio.
I have a mic pre-amp stage- its just the RF side which I need help on.

Any infomation would be very welcome.

Ta.

Tim

4387. FT-50R vs. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: cbrown@lostnet.org
Message-ID: <9c7cc$10141b.20a@NEWS>
Source record: 194264

Looking for comments on these 2 radios, anything helpful.

Thanks

--

Christopher E. Brown WL7CLA Lostnet Systems Administration

<cbrown@thor.lostnet.org>

4388. Re: Ham Radio as an *ENJOYABLE* Hobby

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: w.bell@psyc.canterbury.ac.nz
Message-ID: <51a9n3$bs7@cantuc.csc.canterbury.ac.nz>
Source record: 194265
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.dx,rec.radio.amateur.policy,rec.ham-radio.swap,rec.ham-radio.packet

In article dick@merlin.libelle.com says...
>mpenner@cloud9.net wrote:
>> The primary goal of the group will be to
fill an existing void by
>> providing an enjoyable forum for the
discussion of technical, operating
>> and social topics of interest to radio
amateurs.
>
Yes, This is a more positive role for HF
people. The HF bands will soon be recovering
from the Southern winter so those signals
from the antipodies will be coming through.
Take a look for the home-stations, mobiles.
During the third weekend of October is JOTA,
where amateur radio combines with the
scouting troops and camps, so another
opportunity for some pleasant operations,
with the Worlds Youth - in scouting.
On one occassion I QSO'ed to Tatum Park,
near Mancester, UK. during the period. 73
Winton at ZL3AO.

4389. Alinco Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: lgus@hub.ofthe.net
Message-ID: <51afd3$iq3@news0-alterdial.uu.net>
Source record: 194266

I am looking at buying the Alinco DR 610T or The Alinco DR 605T. Which is better. I was told that the 610 had a lot more bells and whistles but that the 605 had better audio. I am wanting to use it for voice as well as packet. I would also like to know how it would stand up to hard use. Or if you had a better radio I would like to also know what it would be.

4390. RCI-2950 w/accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: WLHP67A@prodigy.com
Message-ID: <51aegr$1vba@usenetw1.news.prodigy.com>
Source record: 194267

Ranger 2950 10-11 meter radio, 14 AMP Power supply, Cobra Power mic, DOSY SWR/Watt/MOD Meter. $295 for all. The radio is fully modified and comes in original box. Everything works and is in GREAT condition!!! I will ship COD/ insured for your certified check. You pay shipping. E-mail me with any questions you might have. wlhp67a@prodigy.com

4391. Re: Help on Icom IC-215 and crystals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <51ahfu$k63@news.cmc.net>
Source record: 194268

"Chris Davis" <cdavis@ptel.net> wrote:

>I just got an Icom IC-215 at a swapfest. It's labeled a 'Handy
>Transceiver'. It's quite bulky, which makes it somewhat 'unhandy' in my
>opinion.

This was a real small radio in its day is was indeed quite handy.

>BTW, does anyone have any info on this unit, like it's average age, power
>output, etc?

Its an antique the age of this radio is about 25 years old, can not remember the output power, I think 3 watts. ICOM America is no longer supporting this radio, all you can get is a copy of the instruction manual through their parts dept.

Gary

4392. Re: MODS: ICOM 271

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: gfiber@cmc.net
Message-ID: <51ahjl$k63@news.cmc.net>
Source record: 194269

"David L Hamilton" <dhamilton@greenapple.com> wrote:

>Seeking modification for extended receive, for the IC271 A or H
>If you can help, e-mail me at:
>dhamilton@greenapple.com
>Thanks in advance.
The absolute extension of the 271A is 140 to 150 Mhz. it iwll not go any
wider.

Gary

4393. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <51ajcl$kf4@madrid.visi.net>
Source record: 194270
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I use number 10 copper wire. Bend it to fit. Its the same as the tips
were basically. Make sure you tin it as soon as it gets hot.

Walter Lamia <lamia@fc.hp.com> wrote:

>I am looking for replacement tips for a Wen soldering gun. I believe
>the company went out of business some time ago, but I still have a unit
>that was my father's, and is probably 30 years old. It still works, but
>the tip finally broke.

>I know it's a long shot, but maybe some oldtimers (no offense) on this
>group might be able to give me a lead
>--
>Best regards,
>----
>Walter Lamia Software Quality Consultant Hewlett-Packard Company
>lamia@fc.hp.com 970-229-7410 3404 E. Harmony Rd - MS 65
>KB0YAA fax 229-4556 Ft. Collins, CO 80525 USA

4394. flexable pcb run repair (in a ht)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <51ajrq$kf4@madrid.visi.net>
Source record: 194271

Does anyone know how I can repair a piece of flex circuit in a HT radio? My flex with 21 conductors broken and yaesu wants $400 for a new flex (the radio didn't cost that much used). They will not sell me the flex except to purchase connected modules that come with it. Thanks. Any advice would be welcome.

4395. Re: flexable pcb run repair (in a ht)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <51ajua$kf4@madrid.visi.net>
Source record: 194272

Please email me at rbritt@visi.net as I don't alwasys get a chance to
check out usenet. Thanks. Here is my post below.
>Does anyone know how I can repair a piece of flex circuit in a HT
>radio? My flex with 21 conductors broken and yaesu wants $400 for a
>new flex (the radio didn't cost that much used). They will not sell me
>the flex except to purchase connected modules that come with it.
>Thanks. Any advice would be welcome.

4396. Re: Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rbritt@visi.net
Message-ID: <51ajl2$kf4@madrid.visi.net>
Source record: 194273

The old heathkit cantenna had a diagram to setup this. I had one but don't remember how it was setup. Maybe someone has a heathkit cantenna dummy load diagram and can tell you. The 50 ohm load absorbed the power but there was a few small parts which allowed a wattmeter or oscope to be hooked up to sample the signal.

milpanek@aol.com (MILPANEK) wrote:

>I need help. I want to hook up an osicilliscope to the output of my 100
>watt transciever(for test purposes). The literature i have says I need to
>use an attenuator between the coax output of the transmitter and the
>scope. My question is : If I hook a 50 ohm dummy load in parrelel through
>a coax T, Is that the same thing? Or do I still need to attenuate the
>signal to the scope? If so is there a cheap way to do this? Is an
>attenuator a 50 ohm resistor in series to the scope and if so can I us a
>low wattage resistor to do this?Thanks in advance. David Panek KE4MLV

4397. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <51aq7c$k3c@abyss.West.Sun.COM>
Source record: 194274
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3238C254.3C08@ccm.ch.intel.com>,
Cecil Moore <Cecil_A_Moore@ccm.ch.intel.com> wrote:
>Jay Kolin wrote:
>> Transmit thru a Bird into a 50ohm dummy load. See what your ref power is.
>> If nil, then you've got a 50ohm system. If Hi REF, you can calculate what
>> the output impedence is!
>
>But Jay, you won't ever get any reflections from that 50ohm dummy load
>through a 50ohm Bird wattmeter no matter what the source impedance is.
>
>73, Cecil, W6RCA (not speaking for my employer)

Oh, no!! They've woken Cecil!! Run for th hills!!

Of course, Cecil is correct. Also, measuring S22 (as someone else
suggested) tells you very little for the same reason - many amplifiers
designed to drive 50 ohm loads do not present a 50 ohm load at the
output.

Given that the manufacturer of the 900MHz module is known, the
easiest way to find out what the intended load is would be to call
the manufacturer.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4398. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <51aqdn$k3d@abyss.West.Sun.COM>
Source record: 194275
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3238B853.3EB8@fix.net>, Richard Helzer <rhelzer@fix.net> wrote:
>David Black wrote:
>>
>> Does anyone know good ways to determine the output impedance
>> of a transmitter? I'd like to match a 50 ohm antenna to a
>> transmitter of unknown output impedance. The transmitter is
>> of fairly low power (1mW or thereabouts).
>>
>> FWIW, the radio is a National Semiconductor "AirShare" NBFM data
>> module on 902-928 MHz, that I'd like to convert to ham use. I'd like
>> to attach an external antenna, to replace the internal microstrip
>> antenna. If anyone has info on these boxes (HSC sold them a while
>> back, and they also appeared at a flea markets), please drop me a
>> line.
>>
>> My best idea so far is to experiment with an LC matching network
>> and listen to the TX output on a remote receiver for best signal.
>>
>> 73,
>>
>> Dave WB9TMF
>
>I would use a return loss bridge, such as the one made and sold by Eagle
>in Wichita, KS (also sold by IFR with their name on it) or something
>similar. Used in conjuction with a service monitor with spectrum
>analyzer/tracking generator, you can sweep the output of the unknown tx.
>At 1 mw it would be no problem to do and you can see *exactly* what you
>have. The return loss bridge that I refer to can handle about 1 watt. I
>recently did this on some brand new and EXPENSIVE test gear and found
>that the output that was supposed to be 50 ohms and "calibrated" was
>nowhere near 50 ohms (in fact, 6:1 SWR), and couldn't be calibrated!
>They are now re-designing.

The return loss of a transmitter intended to drive a 50 ohm load
is often very low - a transmitter can be designed to drive a 50 ohm
load and not present a 50 ohm load. A signal generator that
is intended for testing in a 50 ohm should present a 50 ohm
load, but a transmitter is a different story.

I can turn most any source into a 50 ohm source with a resistive
pad, by the way...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *

```
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *
```

4399. Re: FS: Heath SB-220 amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "Mark L. Bary" <MBary@nmaa.org>
Message-ID: <32391018.20DF@nmaa.org>
Source record: 194276

barry wrote:
>
> For sale - Heath SB220 amp. 2 KW PEP, 80-10 meters. Instant on with 2
> Eimac 3-500Z tubes. In excellent condition (been in storage for about 10
> years). Barry W2UP
>
> --
> ==
> Barry N. Kutner, W2UP Internet: barry@w2up.wells.com
> Newtown, PA Packet Radio: W2UP @ WB3JOE.#EPA.PA.USA.NA
> Packet Cluster: W2UP >WB2R (FRC)
> ....

What's your asking price, and does it include shipping/delivery?

73,

Mark
N4EOC
Germantown, MD

4400. Re: TM-833 or TH-89 mod for 440-450?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Aleksandr Milewski <n6mod@rahul.net>
Message-ID: <01bba13c$c60756a0$01ce9acc@republic.metricom.com>
Source record: 194277

Dale ("Squeak") Porray, AD7K <ad7k@accessnv.com> wrote in article
<3237A666.37D4@accessnv.com>...
> Aleksandr Milewski wrote:
> >
> > Has anyone successfully modified the TM-833 or TH-89 for use on the
> > 440-450MHz US FM band?
>
> AS you say, these radios were made only for the domestic Japanese market,

> and never imported into the U.S. ... the existance of any capability for
> modification for U.S. use is very very doubtful!
>

I'll defer to your experience on this one, but it seems odd. The rigs that
are imported in to the US all seem to have the ability to broaden the Tx/Rx
range significantly, beyond any amateur allocation. Wouldn't the home
market radios be designed similarly?

73 de N6MOD
-Zandr

4401. Wanted: T/T Scout modules

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: k5rov@juno.COM
Message-ID: <19960912.235124.4687.2.k5rov@juno.com>
Source record: 194278

I am looking for two modules for the TEN-TEC Scout. I need the 30 meter and the 20 meter modules. No, I'm not cheap, and I know they are inexpensive, but I am retired, and a penny saved is a penny towards a new QRP rig. 73 de Jim, K5ROV.

4402. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <32391058.7B36@hevanet.com>
Source record: 194279
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

You probably don't care what the output impedance is. What you want
to
know is the impedance into which the output stage delivers maximum
output consistent with low spurious output. Then you build a
network
to convert your 50 ohm load to this impedance. Classical theory
would lead you to the assumption of a conjugate match, but these things
ain't at all linear. And your 50 ohm coax likely doesn't present
anywhere
near a 50 ohm load anyway.

Suggest you hang a coax on the output. If it does what you want, ship
it. Try moving the tap point along the stripline for maximum smoke.

Dana Myers wrote:
>
> In article <3238B853.3EB8@fix.net>, Richard Helzer <rhelzer@fix.net> wrote:
> >David Black wrote:
> >>
> >> Does anyone know good ways to determine the output impedance
> >> of a transmitter? I'd like to match a 50 ohm antenna to a
> >> transmitter of unknown output impedance. The transmitter is
> >> of fairly low power (1mW or thereabouts).
> >>
> >> FWIW, the radio is a National Semiconductor "AirShare" NBFM data
> >> module on 902-928 MHz, that I'd like to convert to ham use. I'd like
> >> to attach an external antenna, to replace the internal microstrip
> >> antenna. If anyone has info on these boxes (HSC sold them a while
> >> back, and they also appeared at a flea markets), please drop me a
> >> line.
> >>
> >> My best idea so far is to experiment with an LC matching network
> >> and listen to the TX output on a remote receiver for best signal.
> >>
> >> 73,
> >>
> >> Dave WB9TMF
> >>
> >I would use a return loss bridge, such as the one made and sold by Eagle
> >in Wichita, KS (also sold by IFR with their name on it) or something
> >similar. Used in conjuction with a service monitor with spectrum
> >analyzer/tracking generator, you can sweep the output of the unknown tx.
> >At 1 mw it would be no problem to do and you can see *exactly* what you
> >have. The return loss bridge that I refer to can handle about 1 watt. I

> >recently did this on some brand new and EXPENSIVE test gear and found
> >that the output that was supposed to be 50 ohms and "calibrated" was
> >nowhere near 50 ohms (in fact, 6:1 SWR), and couldn't be calibrated!
> >They are now re-designing.
>
> The return loss of a transmitter intended to drive a 50 ohm load
> is often very low - a transmitter can be designed to drive a 50 ohm
> load and not present a 50 ohm load. A signal generator that
> is intended for testing in a 50 ohm should present a 50 ohm
> load, but a transmitter is a different story.
>
> I can turn most any source into a 50 ohm source with a resistive
> pad, by the way...
>
> --
> * Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
> * (310) 348-6043 | not be interpreted or represented as *
> * Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4403. Re: Alinco Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Stuart C Bowman <scbowman@netcomuk.co.uk>
Message-ID: <32398236.2188@netcomuk.co.uk>
Source record: 194280

Gus wrote:
>
> I am looking at buying the Alinco DR 610T or The Alinco DR 605T.
> Which is better. I was told that the 610 had a lot more bells and
> whistles but that the 605 had better audio. I am wanting to use it
> for voice as well as packet. I would also like to know how it would
> stand up to hard use. Or if you had a better radio I would like to
> also know what it would be.

I have a DR 610E (The european version) and am very pleased with it!

I haven't noticed any problems with the audio....it seems great to me!

Stuart G0SLX

4404. Frequency adjustment on TH-79?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: owen.adair@turner.com
Message-ID: <51bc8d$n7f@tbsnames.turner.com>
Source record: 194281

Can someone point me to the frequency adjustment on the TH-79? My UHF transmit is waaayyyy off...

I don't mind working inside the beast, I just don't have the service manual.

Owen

Owen Adair WD4FSU (404) 878-7159 Turner Broadcasting System, Atlanta
"A man is not finished when he is defeated. He is finished when he quits."

4405. Mods for TS-440S?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: uccajke@ucl.ac.uk
Message-ID: <uccajke-1309961150240001@mac-148.ucl-32.bcc.ac.uk>
Source record: 194282

Hi Folks,

This has probabaly been asked before, but I can't find anything anything in any archive.

Does anyone have a list of mods for the Kenwood TS-440S, with details? Any help would be appreciated, email me at the address below.

Cheers,

James GM0ICP

4406. 2.4GHz wireless LAN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Nicholas Negus <nrnegus@nrnegus.demon.co.uk>
Message-ID: <z0VhWVAY$TOyEwVV@nrnegus.demon.co.uk>
Source record: 194283

I urgently need to lay my hands on two 2.4GHz wireless LAN units or PC cards for use in a packet environment. Can anyone help? Some cash available if necessary.
--
Nicholas Negus G6AWT (UK)

4407. Wanted: Circulator for 70cms

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Nicholas Negus <nrnegus@nrnegus.demon.co.uk>
Message-ID: <OzLe3aAgBUOyEwi3@nrnegus.demon.co.uk>
Source record: 194284

Has anyone got a three port cirulator for 435MHz for use on a local (UK)
repeater? Alternatively, where can I get one very cheaply - either
"mounted" or bare.

Regards,
--
Nicholas Negus G6AWT

4408. Need GE Progress Line Rcvr Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: YoumansB@worldnet.att.net
Message-ID: <51blga$2g0@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194285

My local repeater club purchased an old GE PRogrees Line receiver to a provide 6M Skywarn backbone audio feed into the repeater. The receiver looks very similar to a model ER-39-C (4ER39C68-85) for which we have a schematic. Unfortunately the receiver must not be that model as the boards and wiring do not agree with the documentation.

The only numbers we can obtain are from the PL board and the AUDIO, SQ, & IF board. The numbers found there are:

PL19D40237G4 REV (ink stamped on board assy)

19C303450 R4 (on PC foil pattern)

We would appreciate any service information any readers might have.

Reply here or send E-mail to YoumansB@worldnet.att.net

Thanks, Barry KB8YSE

4409. Hamilton Twp, NJ Fallfest 9/15/96

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "William M. Bickley KF2ON" <wbickle@ix.netcom.com>
Message-ID: <32395981.13E3@ix.netcom.com>
Source record: 194286

```
Announcing the Delaware Valley Radio Association's first FALLFEST!
Amateur Radio and Computer Flea Market
Sunday, September 15, 1996
Tall Cedars of Lebanon, Sawmill Road, Hamilton Twp., NJ
Talk-In 146.67/-
Admission $5.00 - Non-ham spouses and children are free
Tailgating $10.00 - limited covered spaces with table $15.00
Seller ticket includes one admission
Refreshments available
No advance registration
Open to sellers 7:00 am, public 8:00 am
Further info call (609) 882-2240
Detailed map upon request to wbickle@ix.netcom.com, or
visit our home page at http://www.voicenet.com/~acelog/
```

4410. Lithium battery for Kenwood TM 231 A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: mvi@ix.netcom.com
Message-ID: <3239865C.2F1E@ix.netcom.com>
Source record: 194287

Can anyone provide me with the replacement part number and voltage
rating of the lithium battery found in the Kenwood TM 231-A Tranceiver.

The schematic gives no indication of the battery type.

Thanks,

John, KB2YJH

4411. WTB: Motorola VHF Maxtrac or Radius Mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <51bmjm$8p5@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194288
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am in the need of one VHF Maxtrac or Radius mobile radio. Must be at least 16 channel and prefer the 45 watt version but would consider a 25 watt unit. Please e-mail.

Thanks,

Tom

4412. Re: Kam Plus or KPC-3?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: wagnerj@bright.net
Message-ID: <51bmt2$m0g@watt.oedison.com>
Source record: 194289

On 5 Sep 1996 19:44:44 GMT admin@hoptechno.com (pdunn) wrote:

>Getting into packet, which should I buy for the long haul??

>Phil ki0dm

I had a KPC-3, then sold it and bought a KAM plus. Both are fine units. The KPC-3 doesn't do any HF modes, so if you think you'll ever feel the itch for HF packet, rtty, pactor, etc... then go with the KAM.

For VHF use, the only difference that I've found is that the KAM Plus comes standard with 128K of RAM, and I think the KPC-3 was 32K. That leaves a lot more room for mailbox space and other uses. Honestly though, most people don't use all of the 32K that's in the KPC-3, so don't choose the KAM based only on memory.

One other difference is that the KPC-3 is good for portable use. It will run for more than a day on a 9V battery, and is VERY small. The KAM uses 12VDC at around 100-200ma, and is bigger and heavier.

Good luck!

4413. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: mattp@daydots.com
Message-ID: <51bnic$ipr@news.onramp.net>
Source record: 194290

In article <3238E7CD.602@why.net>, "Jim Gerke, KC5OA" <jgerke@why.net> wrote:
>ShDan Coates wrote:
>>
>> This is a bit more on the computorial side of things, but how do you
>> free up a serial/comm port for the ADMS cable when you already have a
>> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
>> Any response would be appreciated.
>>
>> Dan Coates, N9XJF
>
>Buy yourself an A-B switchbox and use it on the port you presently use
>for the modem to switch between the modem and the ADMS programming cable.
>
>-- Jim, KC5OA

The A-B switchbox is probably the best solution for this case but I wanted to throw in another option. I had a similar need, but I had three items that must be running at all times (mouse, modem, battery-UPS control). I swapped my mouse out with a *bus* mouse. These mice are available from a few manufacturers, Microsoft comes to mind. The mouse includes a bus controller card and a mouse designed to work with it. Don't get this confused with a PS/2 mouse, they are completely different (different connectors). Although a PS/2 mouse may be an option for you if your computer mboard supports such a thing (I have never seen a stand-alone ps/2 mouse port expansion board).

Hope this helps
Matt, mattp@daydots.com

4414. Re: dual band HT selection

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: mattp@daydots.com
Message-ID: <51bnq2$ipr@news.onramp.net>
Source record: 194291

In article <51a4hr$kek@cii3112-08.its.rpi.edu>, katsus@cii3112-08.its.rpi.edu (Satoshi Katsumoto) wrote:
>
>I am thinking of purchasing a dual band HT. I am wondering if anybody
>has any suggestions on which dual bander to get. I am currently
>thinking of the Yaesu FT-50 or the Kenwood TH-79. If there are any
>other suggestions, I am open to them. Thanks in advance.
>
I was recently in the market for these same radios and decided on the FT-50 when I went over to Texas Towers and saw the Icom IC-T7A HT. It only supports xmit/recv on one band at a time, but that's all I really needed in an HT. It is a nice size (the FT-50 is kind of chunky if you ask me) and it is light weight. It also shares accessories with other Icom models which makes owning multiple radios less painfull.

The radio is limited to 4W output, though. I belived both radios you mentioned are capable of 5W.

My thoughts
Matt

4415. Looking for ICOM 701 mods. HELP?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <51brb8$7h4@coranto.ucs.mun.ca>
Source record: 194292

I am looking for some ICOM IC-701 mods like extended transmit/receive,
receiver improvements, etc. I was told the several magazines had afew
articles on mods or improvements on this transceiver.

Can anyone tell me what dates and magazines it would be in?

Would anyone have photocopies of these mods?

Does anyone have the CD-ROM version of the QST magazine that has a searchable
index for all issues and could search for ICOM 701.

The only article I know of on the ICOM IC-701 is a review in april 1979
QST. Any other reviews?

Thanks to the people that already replied to me and gave me the date
for the QST review.

4416. Re: Yaesu FT-900 info wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rogerjb@ibm.net
Message-ID: <51brnp$4jqg@news-s01.ny.us.ibm.net>
Source record: 194293

In <50vqe1$jd3@herald.concentric.net>, gentz101@cris.com (George Entzminger) writes:
>I am considering buying a new rig and I'm thinking about the FT-900.
>Could someone post or email me a critical review of the FT-900. I
>would also like to get some information about the performance
>contrasts between this radio and the IC-738 or other similar radios.
>
>-- George
> N4EOJ
> gentz101@cris.com

I bought and use the FT900. Here are my (not very detailed) comments.

The receiver is excellent. Very sensitive, and with the optional SSB and
CW filter (both of which are "musts") the rig is quite selective. The
transmitter leaves nothing to be desired either; it is very good.

The overall quality of construction is better than any rig I've ever owned.
The radio is mounted in a heavy-duty cabinet, with an overbuilt heat sink.
Although the radio isn't rated to mil-spec, I'll bet it could be.

The radio is not a good Pactor rig. It can only receive digital on SSB if you
use the data connectors on the back. This means that the CW filter is not
usable for Pactor/Amtor. This is the only drawback of the rig. It can be
mitigated by buying a good outboard DSP filter such as the Timewave DSP59+
or others in that class. The rig does not have true FSK.

The remote front end is a pain to do and undo. You have to use these
teeny tiny little screws in order to mount the head remotely. If you re-mount
the head to the chassis, i.e. for desktop use, nothing on earth is easier than
to lose these easy-to-lose parts. This is not a snap-on operation, although
it is very easy to do with a tiny phillips head jewelers-type screwdriver.

The antenna tuner is very gutsy. It will match antennas with 5-1 swrs,
which my Kenwood TS850 would not tune. This is a VERY nice amenity
to have. It is a must. Very nice for mobile and maritime mobile operations,
where often your antenna ground is such that you can't get the SWR to be
very good.

The radio's controls are almost all actual knobs, with few menus to fool with.
This is critical in my opinion, because you don't have to memorize
screwy key sequences the way you do with the comparable Kenwood and
ICOM products. You really don't need to look at the manual much, the way
you do with other modern small HF mobile radios.

Overall, the radio is excellent. It's strong suit is the quality of construction,
and the fact that as far as portable rigs go, it has fewer compromises.
It works very well, with no surprises.

Roger J. Buffington
W6VZV
rogerjb@ibm.net

USC Law School, Class of '97

"I want to die peacefully, in my sleep, like my Grandfather."
"Not screaming, and in terror, like his passengers."

4417. Autek Research address?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: raateland@vyh.fi
Message-ID: <1996Sep13.175722@vyh.fi>
Source record: 194294

I've been following the posts on some of the groups on USENET and searching the WWW for the address and email address/URL of AUTEK RESEARCH the makers of the RF-1 antenna analyser, but without result.

I would be grateful if somebody would kindly send me the address via email. It is my intention to order an RF-1 through the mail from the US if the price is right.

thanks,

--... ...-- -.. . --- .... ..--- --.. .- --..
Arjen Raateland, SAS Support
Finnish Environment Institute
Helsinki, Finland
.-.-. -.-

Arjen.Raateland@VYH.FI

4418. Re: HTX-202 for sale with acc'sSOLD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: ericf3e@aol.com
Message-ID: <51bv9d$183@newsbf02.news.aol.com>
Source record: 194295

The HTX 202 has been sold.

4419. Mobile, AL Hamfest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <51bv69$ofs_001@msy4.Communique.Net>
Source record: 194296
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

There is a Hamfest in Mobile, AL on September 28th. Can anyone provide information on location, hours of operation, talk-in freq, etc.?

Thanks in advance for any information.

73, de Joe, K5HLR

4420. Quad Plans

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609131555.AA10616@aegis.nitco.com>
Source record: 194297

Some one in my post about wanting beam plans for 146 MHZ, 220 MHZ and 440 MHZ suggested I try a quad. Does any one have any plans for quads for these frequencies that would give say 18DB gain? I would appreciate any help. 5+ elements would probably be good.

\||||/
Mike Hughes (. .) (219) 696-2436 FAX
------------------------------oO0---0Oo----------------------------
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-3637 Home

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
When asked the secret of his success Albert Einstein replied,
"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep your mouth
shut"*-*-*-

4421. Have Mac SE to Trade:

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609131550.AA09921@aegis.nitco.com>
Source record: 194298

I have a Macintosh SE with 4 meg memory and a 80 meg Hard Drive. Will trade for a good synthesized 2 meter rig running 40+ watts. Would also need Tone Encode.

\|||/
Mike Hughes (. .) (219) 696-2436 FAX
------------------------------oO0---0Oo---------------------------
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-3637 Home

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!
When asked the secret of his success Albert Einstein replied,
"Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep your mouth
shut"*-*-*-

4422. Yaesu FT-101ZD

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: ag121@torfree.net
Message-ID: <51c1vl$9g6@news.inforamp.net>
Source record: 194299

I recently acquired the above rig at a flea mkt - the version with the WARC bands - I've also seen the '101ZD without the WARC's.

I am interested in hearing from other users about any pitfalls, etc. So far I've been having a lot of fun with it.

You can post replies here, or send me email directly. Many thanks.

Bryan

```
-------------------------------------------------------------------------
Coming to you from Home of Joey
beautiful downtown /\-''-/\-._____..--''"`-._ and friends
Brampton, Ontario. `6_ 6 ) `-. ( ).`-.__.`)
(_Y_.)' ._ ) `._ `. ``-..-'
..`--'_..-_/ /--'_.' ,'
(il).-'' (li).' ((!.-'
-------------------------------------------------------------------------
INTERNET: http://www.projectx.com/weaver/index.htm
email: ag121@torfree.net
AMPRNET: ve3trj@bbs.ve3rpi.ampr.org
AX.25: VE3TRJ@VE3INF.#SCON.ON.CAN.NOAM
-------------------------------------------------------------------------
```

4423. Re: how to determine TX output Z?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <51c3cd$gfm@nadine.teleport.com>
Source record: 194300
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <3238E5B6.61D5@cloud9.net>, Jay Kolin <jkolin@cloud9.net> wrote:
>David Black wrote:
>>
>> Does anyone know good ways to determine the output impedance
>> of a transmitter? I'd like to match a 50 ohm antenna to a
>> transmitter of unknown output impedance. The transmitter is
>> of fairly low power (1mW or thereabouts).
>>
>> FWIW, the radio is a National Semiconductor "AirShare" NBFM data
>> module on 902-928 MHz, that I'd like to convert to ham use. I'd like
>> to attach an external antenna, to replace the internal microstrip
>> antenna. If anyone has info on these boxes (HSC sold them a while
>> back, and they also appeared at a flea markets), please drop me a
>> line.
>>
>> My best idea so far is to experiment with an LC matching network
>> and listen to the TX output on a remote receiver for best signal.
>>
>> 73,
>>
>> Dave WB9TMF
>
>
>Transmit thru a Bird into a 50ohm dummy load. See what your ref power is.
>If nil, then you've got a 50ohm system. If Hi REF, you can calculate what
>the output impedence is!
>
>Jay NE2Q in NY

Gentlemen, gentlemen! The source impedance has no effect on the reflected power or SWR! It's determined only by the load impedance and characteristic impedance of the transmission line. (What you _measure_ is also a function of the design impedance of the meter.)

Roy Lewallen, W7EL

4424. Re: Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: dave eckhardt <davee@hp5800.desk.hp.com>
Message-ID: <323995ED.5AA1@hp5800.desk.hp.com>
Source record: 194301

MILPANEK wrote:
>
> I need help. I want to hook up an osicilliscope to the output of my 100
> watt transciever(for test purposes). The literature i have says I need to
> use an attenuator between the coax output of the transmitter and the
> scope. My question is : If I hook a 50 ohm dummy load in parrelel through
> a coax T, Is that the same thing? Or do I still need to attenuate the
> signal to the scope? If so is there a cheap way to do this? Is an
> attenuator a 50 ohm resistor in series to the scope and if so can I us a
> low wattage resistor to do this?Thanks in advance. David Panek KE4MLV

The Heath (wish they were still around!) Cantenna had a "sampled" port which was connected to an RCA (phono)
jack. This was connected to the 50-ohm line through a series 4.7 pf (if I remember correctly) capacitor to
"sample" the line. Of course, the amount of energy coupled to this port is dependant on the frequency - more
of coupled at higher frequencies. You can also use a small loop of a few turns just "stuffed inside" the small
bow mounted on top of the Cantenna and connect this to the 'scope. Good luck.

Dave - W6LEV

Wk: dave_eckhardt@hp.com
Hm: DaveArea51@aol.com

4425. Odd Yaesu battery pricing?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: morris@unc.edu
Message-ID: <51c7mm$10n@newz.oit.unc.edu>
Source record: 194302

I was looking at getting an additional battery for my FT-50R. Looking at one catalog (Communication HQ in Wilmington) they listed the following:

FNB-41 - 9.6V, 600mah battery $58.95
FNB-42 - 9.6V, 1100mah battery $62.95

Why so little difference in cost? The second item should last almost twice as long as the first item, right? I did verify the prices over the phone. Anyone have any insight as to why this is?

Joe Morris - morris@unc.edu - http://sunsite.unc.edu/morris
Development and External Support
Academic Technology and Networking Services (ATNS)
University of North Carolina at Chapel Hill

4426. Hallicrafters SX-43

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Walter Fairclough <wfairclo@netcom.ca>
Message-ID: <01bba1a0$3ead3a80$53765ecf@wfairclo.netcom.ca>
Source record: 194303

Looking for a Hallicrafters SX-43 in nice condition. Prefer one wiithout mods, at least no externally visible mods.

If anyone has such a beast, please email me wfairclo@netcom.ca

Walter
VE3EN

4427. WTB: Schematic for Microwave Modules MMT 144/28 transverter.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "James R. Chastain" <chastain@compunet.net>
Message-ID: <01bba1a7$6301e6e0$c2479fcf@ns.compunet.net>
Source record: 194304
Cross-posted to: alt.ham-radio.atv,alt.ham-radio.eme,alt.ham-radio.exotic-modes,alt.ham-radio.fm,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.swap,sci.electronics.misc,tnn.radi

Hi,
I am looking for a schematic/service manual for a Microwave
modules MMT 144/28 transverter. I recently had to sell my
primary VHF/UHF allmode and need to repair the xverter
to get back on. I would be happy to pay for reproduction
and shipping costs. Please E-mail chastain@compunet.net

Thanks, Rod. (KD0XX)

4428. HELP!!!! Alinco DJ-191E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Lars Inge Nilsen <larsin@namdalsnett.no>
Message-ID: <01bba1a8$d3fef620$5226c6c2@Namdalsnett>
Source record: 194305
Cross-posted to:
alt.radio.pirate,alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

Please ......help me.......

Need a mod for my Alinco DJ-191E or keypad operations for opening it for
extended RX.....

Please E-mail: larsin@namdalsnett.no if you have the answer:-)

4429. WTB: Kenwood 621A or 631A 2mtr/220 mobile rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: 102140.1370@compuserve.com
Message-ID: <3239b37b.843098@news.compuserve.com>
Source record: 194306

I would like to purchase either a Kenwood 621A or 631A (2 meter/220)
mobile rig in very good condition for a fair price.

Please email your information to me at:

102140.1370@compuserve.com

Thanks and 73,

Davida - NI6X

4430. Re: Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: patrickt@usit.net
Message-ID: <51ai15$ll0@news.usit.net>
Source record: 194307

In article <51a7q4$1m3@newsbf02.news.aol.com>, milpanek@aol.com (MILPANEK) wrote:
>I need help. I want to hook up an osicilliscope to the output of my 100
>watt transciever(for test purposes). The literature i have says I need to
>use an attenuator between the coax output of the transmitter and the
>scope. My question is : If I hook a 50 ohm dummy load in parrelel through
>a coax T, Is that the same thing? Or do I still need to attenuate the
>signal to the scope? If so is there a cheap way to do this? Is an
>attenuator a 50 ohm resistor in series to the scope and if so can I us a
>low wattage resistor to do this?Thanks in advance. David Panek KE4MLV
Calculate the voltage across the 50 ohm load for a 100 watt output...about
71 volts. Then see if your scope will give you a reasonable presentation at
100 volts peak or so. Also, determine the frequency response of the scope
to see if the vertical stages will pass the frequency in question without too
much roll-off. If so, then put your probe at the tee and try it out. A 10x
probe might also help. Some of the older scopes had direct connections to the
vertical plates thus bypaasing any input attenuator/amplifier problems.

4431. Want To Buy Omni

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rbranden@mail.win.ORG
Message-ID: <Pine.SOL.3.91.960913152910.20575A-100000@winc0>
Source record: 194308

Hello,
I would like to buy a Ten Tec Omni D or Omni C. Please state
condition and price. Thank you.

73's Rick

K0CNS
Rick Brandenberg
rbranden@mail.win.org

4432. Re: SWAN 500 power supply wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <51chmo$865@sf18.dseg.ti.com>
Source record: 194309

FYI: you're looking for a model 117XC power supply.

73 de KC5NG

In article <5189ia$9mq@osi.osi.COM>, vroberts@rpa.net says...
>
>My friend Bob WB2SLY is looking for a power supply for a Swan 500,
>either the factory one or something with the following specs:
>
>12.6 v filament
>+275 LV B+
>
>-110v bias
>800 HV B+
>
>These are the specs as he gave them to me, so that's all I know.
>If you can help him out give him a call at (518) 370-5514, or e-mail
>me here as a last resort.
>
>TNX
>_____
>
> Vince Roberts e-mail - vroberts@rpa.net
> Rochester, NY packet - N2XMT@WB2WXQ
> (716)383-1299 Fido - 1:2613/313
>_____
>

4433. FS: Icom UT-50 encoder module

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: dorsey@wingover.engr.sgi.com
Message-ID: <51cles$j91@fido.asd.sgi.com>
Source record: 194310
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have an Icom UT-50 CTCSS tone encoder module for sale. It's 100% functional (I replaced it with a UT-51 in a 2SAT). Ham Radio Outlet wants $59.95 for a new one, so I'll sell it for $30 + shipping. Contact me via email if interested.

--
Bill Dorsey
dorsey@engr.sgi.com

4434. F.S. HOKA CODE 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <51ck6r$52g@news.usit.net>
Source record: 194311
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,
rec.radio.shortwave,rec.radio.swap

For Sale:
HOKA CODE 3 Decoder unit. The ULTIMATE decoder! This one gets it all
on HF! With ALL options. Mint condition with org. box, manuals,
software, Klingf. books.

450.00 or Best Offer
Need to sell this quick!

Email me as I do not check in too often

Steve sfritts@usit.net
423-525-0801

4435. For Sale- Several Items

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: steve@power.vt.com
Message-ID: <51cmqc$des@news.vt.com>
Source record: 194312

ATV system, includes HamTronics 10 watt transmitter and seperate receive downconverter.

$150

UHF mobile amplifier Brand: TPL model: PA6-1BE 10w in = 80w out.
some minor scratches, but works fine.

$100

UHF Repeater Brand:VHF Engineering model:RPTR-432 10 watt repeater
works fine

$150

MFJ model MFJ-751 tunable CW/SSB filter

$20

e-mail me if interested in above.

steve@power.vt.com

Steve, NA5C

4436. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Sep13.154856.638@main03>
Source record: 194313

In article <32363859.28FE@students.wisc.edu>, Dan Coates <acoates@students.wisc.edu>
writes:
> This is a bit more on the computorial side of things, but how do you
> free up a serial/comm port for the ADMS cable when you already have a
> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
> Any response would be appreciated.
>
> Dan Coates, N9XJF

Buy a bus mouse. (It still kind of fries me that mfrs insist on tying
up a serial port with a mouse rather than integrating a mouse i/f onto
the motherboard)

Joe - AA3GN
--
landisj@nad.com - speaking only for myself, of course

4437. Re: Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <3239E7F2.7037@hevanet.com>
Source record: 194314

Be careful with this advice. Remember that the input rating on your scope
is probably specified at some DC + Peak AC voltage at a frequency
near zero...like 60 hz. It derates to nothing as the frequency goes up.
200V p-p at 30 MHz. will probably hurt the input attenuator
or amplifier of a solid state scope.
miker

Anthony R. Gold wrote:
>
> In article <51a7q4$1m3@newsbf02.news.aol.com> milpanek@aol.com "MILPANEK" writes:
>
> > I need help. I want to hook up an osicilliscope to the output of my 100
> > watt transciever(for test purposes). The literature i have says I need to
> > use an attenuator between the coax output of the transmitter and the
> > scope. My question is : If I hook a 50 ohm dummy load in parrelel through
> > a coax T, Is that the same thing?
>
> That will do fine. If you remember that P = V^2/R then your 100
> watts into the 50 ohm dummy load will show about 70 volts rms across
> the load, say about 200 volts peak to peak for the unmodulated
> carrier.
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

4438. Re: Help with oscilliscope on transmitter output

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <842652137snz@microvst.demon.co.uk>
Source record: 194315

In article <51a7q4$1m3@newsbf02.news.aol.com> milpanek@aol.com "MILPANEK" writes:

> I need help. I want to hook up an osicilliscope to the output of my 100
> watt transciever(for test purposes). The literature i have says I need to
> use an attenuator between the coax output of the transmitter and the
> scope. My question is : If I hook a 50 ohm dummy load in parrelel through
> a coax T, Is that the same thing?

That will do fine. If you remember that P = V^2/R then your 100
watts into the 50 ohm dummy load will show about 70 volts rms across
the load, say about 200 volts peak to peak for the unmodulated
carrier.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4439. Re: Odd Yaesu battery pricing?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <3239EB3A.695A@hevanet.com>
Source record: 194316

It probably went something like this:
Yaesu market research determined that the most you'd pay for a
replacement battery
was $62.95. That's the price of the big one. (Doesn't matter that
it probably costs them $5 to make.)

Now, the only reason anyone would want a lower capacity battery is that
it is lighter/smaller. That's a benefit to you. Be glad the marketing
guy didn't win the argument or that benefit would have cost you more.

Don't think of it as a good deal on the big one. You're being ripped
for the small one (actually both) because you don't have an optional
source.

Joe Morris wrote:
>
> I was looking at getting an additional battery for my FT-50R. Looking at
> one catalog (Communication HQ in Wilmington) they listed the following:
>
> FNB-41 - 9.6V, 600mah battery $58.95
> FNB-42 - 9.6V, 1100mah battery $62.95
>
> Why so little difference in cost? The second item should last almost twice
> as long as the first item, right? I did verify the prices over the phone.
> Anyone have any insight as to why this is?
>
> ____
> Joe Morris - morris@unc.edu - http://sunsite.unc.edu/morris
> Development and External Support
> Academic Technology and Networking Services (ATNS)
> University of North Carolina at Chapel Hill

4440. Re: Lithium battery for Kenwood TM 231 A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <323A1FEF.686C@cloud9.net>
Source record: 194317

mvi@ix.netcom.com wrote:
>
> Can anyone provide me with the replacement part number and voltage
> rating of the lithium battery found in the Kenwood TM 231-A Tranceiver.
>
> The schematic gives no indication of the battery type.
>
> Thanks,
>
> John, KB2YJH

Perfect timing John. I just changed my battery last week!
It is a Sanyo CR 2032, Marked CR 2032 right on battery. Other marks show
3V. Mn O2 Li Cell. The new battery measuered 3.32V when out of circuit.
The removed old battery measured 2.81V out of circuit. I use Ungar iron
but did not ground the tip. It was fairly Humid day. The Digi-Key catalog
800-344-4539, shows Panasonic Lithium batteries. They have a Panasonic
part # BR 2032-1HF, Digi-Key #P196-ND. IT may be same battery. About
$3.00
I programmed rig. Removed power for 10 seconds, repowered. Memory
holding.

I paid $15.00 plus $5.00 shipping plus NY sales tax with Eastern
Transistor Parts in Melville,NY. These guys are who Kenwood suggests
as parts source. They mailed it in an envelope for $.055. I would now try
Digi-Key or Mouser. $21.00 for that batt is a rip!!

Jay NE2Q in NY

4441. Re: PLL Radio for 9600 baud packet?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: rsbaker@dove.mtx.net.au
Message-ID: <51cs31$ah@curlew.mtx.net.au>
Source record: 194318
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In <507sld$719@lehi.kuentos.guam.net>, pacrimgolf@kuentos.guam.net (Jim Kehler) writes:
>[...]
>Gee, Chris, all this time I thought this was AMATEUR radio. Sure glad we got
>these PRO's to help us out. I guess I better not tell them I am using a ten
>year old radio on 9600 baud packet, I might get reamed too.
>
>73, Jim KH2D

The fact is, Jim, that your ten year old radio is likely to be a whole lot better for 9600bd than most new "9600bd ready" radios.

Rod.

4442. Re: Would a computer's power supply make a good 12v source?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-13 00:00:00 UTC
From: no.spamming.allowed@null.com
Message-ID: <51cvbt$qn9@jerry.loop.net>
Source record: 194319

In article <5169f5$1lge@r02n01.cac.psu.edu>, kjh6@psu.edu (Ken Hoover) wrote:
> I've been observing this group for a bit (and am ready to take my first
>exam), and I have a question -- would the 12V output of a computer's power
>supply be enough to run 12V ham radio equipment, or does a typical rig use
>too much amperage?
> - Ken Hoover
>

Stay away from this one, Ken. Switching power supplies do not track instantaneous current surges well, especially relatively large ones. A typical PC supply may be capable of 9 Amps max at 12 vdc. When keying up an HT on high power to transmit, you would be increasing the +12 load by almost 20%. Forget about mobile-type rigs, they'd kill the supply instantly on high(er) power!

To power an HT at home, I recommend a supply capable of at least four amps continuous. For a mobile-type rig (50W), the minumum current rating of the supply should be 20A continuous. I recommend a 35A unit if the radio is going to have a 25% or higher transmit-to-receive duty cycle.

7 3 de KE6ALM
Matt

##
I fix broken computers # Reply to
I can break them as well # ke6alm
#.I.will.not.tolerate.SPAM.#.@loop.com #
##

4443. FS: Kenwood TS-830

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: albert3@postoffice.worldnet.att.net
Message-ID: <51d0gh$16d@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194185

```
Sale: Kenwood TS-830s Mint. $595.00
Call any Eve. 215/673-0485
Albert, Wa3fib.
albert3@worldnet.att.net
```

4444. FS: TS-830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: albert3@postoffice.worldnet.att.net
Message-ID: <51d2o0$j0p@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194186

Sale: Kenwood TS-830S. $595.00
Cal any Eve. 215/674-0485
Albert Wa3fib.
albert3@worldnet.att.net

4445. FORSALE, Color monitor, brand new

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: jpl@hoserve.ho.att.com
Message-ID: <51d2iv$jlk@nntpa.cb.lucent.com>
Source record: 194187
Cross-posted to:
nj.forsale,ne.forsale,pa.forsale,ny.forsale,rec.radio.amateur.equipment,misc.forsale.computers.pc-specific.cards.video

---

FORSALE

Dell Ultra Scan 15ES SVGA color monitor. 15"diagonal, .28mm.

This monitor is BRAND NEW IN THE BOX. I intended to use it on a homebuilt project but I never completed it. Located in New Jersey.

Best offer over $250.

e-mail or call (908) 949-0664

4446. Re: HTX-202 Problem

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: kevin@visi.com
Message-ID: <51d3th$jqp@darla.visi.com>
Source record: 194188

horak@convex.com (David Horak) wrote:

>In <518455$ef5@darla.visi.com> kevin@visi.com writes:

>>horak@convex.com (David Horak) wrote:

>>>http://ourworld.compuserve.com/homepages/wa3rvt/htx-202.htm
>>>but I just looked at my schematic and the rest was obvious. Anyway,
>>>if you open your unit up, there are a couple of pots you can tweek.
>>>The one near the top (nearest the antenna, etc.) is for power output
>>>and the one closer to the bottom is for mic gain. The more I turned
>>>mine clockwise, the *less* mic gain I had.

>>David,

>>Thank you for your help. I hope you can clear something up for me.
>>The page you gave the address for said the adjustment should be
>>"counter-clockwise" while you suggest "clockwise." Before I open the
>>radio up and try this, since I'm sure I know what pot you are talking
>>about, which is it, in your opinion?

>Yes, I'm pretty sure it went down as I turned it clockwise. The way I did
>it was to tune my scanner to a simplex channel and listen while I talked
>into the mic. I could hear the gain go down as I adjusted it (and also
>the squeal go up as I adjusted it the wrong way! You can adjust it with
>the unit open as long as you have external power supplied. If you don't
>have a scanner, just ask a friend with a HT to stp by while you adjust it.

>David N5OFQ

Thank you again, David. I guess had I thought about it more, I may
have come up with the same Idea. I'll give it a try.

Thanks

Kevin KB0UEU

4447. Tilting a Hy-Gain crank-up tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: tomg@inet.net
Message-ID: <51d4kv$lvl@news2.inet.net>
Source record: 194189

I have a 52-ft Hy-Gain crank-up tower that I must eventually tilt over to perform maintenance on the cables, antennas,etc. I would like to order Hy-Gain's tilt-over gin pole but before I do I would like to hear from anyone who has such an arrangement. Is the tilt-over apparatus reliable? Is there any chance that the ground anchor they recommend for supporting the thing can work loose? I'd hate to spend the money (over $500,I believe) and then not be able to use the thing.Can one person install it?
Please, if you have any experience in this area please respond. Thank you....Tom Gaudiello, KD3FE

4448. rg133 coax

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: poo-boy@mail.freenet.hut.fi
Message-ID: <51den7$j89@freenet.hut.fi>
Source record: 194190

I just got a roll of rg133 coax. I can't find any info on it. It is of military origin. Can anyone verify this is indeed 50 ohm?. Thanks.

4449. Re: Odd Yaesu battery pricing?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <51dhbk$u1@dfw-ixnews10.ix.netcom.com>
Source record: 194191

PLEASE NOTE:

Th FNB-41 is designed to be used on the FT-50R. The FNB-42 Battery does not have any belt clip provisions since it is so big. The FNB-42 was designed to be used with the PA-17 battery extender which includes the belt clip.

A better choice is the new Yaesu FNB-V47 battery. It's specs are 7.2V at 1100 mAh. It provides 3.5 to 4 watts output with long life operation. It also includes the commercial type of heavy duty belt clip which is real cool......

73's

Kevin

A beettIn <3239EB3A.695A@hevanet.com> "miker in Tigard, OR." <mreiney@hevanet.com> writes:
>
>It probably went something like this:
>Yaesu market research determined that the most you'd pay for a
> replacement battery
>was $62.95. That's the price of the big one. (Doesn't matter that
>it probably costs them $5 to make.)
>
>Now, the only reason anyone would want a lower capacity battery is
that
>it is lighter/smaller. That's a benefit to you. Be glad the
marketing
>guy didn't win the argument or that benefit would have cost you more.
>
>Don't think of it as a good deal on the big one. You're being ripped
>for the small one (actually both) because you don't have an optional
>source.
>
>
>
>
>Joe Morris wrote:
>>
>> I was looking at getting an additional battery for my FT-50R.
Looking at
>> one catalog (Communication HQ in Wilmington) they listed the
following:
>>
>> FNB-41 - 9.6V, 600mah battery $58.95

>> FNB-42 - 9.6V, 1100mah battery $62.95
>>
>> Why so little difference in cost? The second item should last
almost twice
>> as long as the first item, right? I did verify the prices over the
phone.
>> Anyone have any insight as to why this is?
>>
>> ____
>> Joe Morris - morris@unc.edu - http://sunsite.unc.edu/morris
>> Development and External Support
>> Academic Technology and Networking Services (ATNS)
>> University of North Carolina at Chapel Hill

4450. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: wwsiii@efn.ORG
Message-ID: <323A575F.3FEF@efn.org>
Source record: 194192

```
add ham-equip
```

4451. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: dslosty@usa.pipeline.com
Message-ID: <51dl5t$ree@news1.t1.usa.pipeline.com>
Source record: 194193

On Sep 11, 1996 01:17:31 in article <Re: WTB or locate: Wen soldering gun tips>, 'tkc@ncn.net' wrote:

>On Tue, 10 Sep 1996 10:16:56 -0600, Walter Lamia <lamia@fc.hp.com> wrote:
>
>>>I am looking for replacement tips for a Wen soldering gun. I believe
>>>the company went out of business some time ago, but I still have a unit
>>>that was my father's, and is probably 30 years old. It still works, but

>>>the tip finally broke.
>>>
>>>I know it's a long shot, but maybe some oldtimers (no offense) on this
>>>group might be able to give me a lead
>
>Gee, Back one or two years ago when we could not BUY tips (no money)
>we learned to take a chunk of #10 wire and make a tip...
>
>Bend it then hit the loop with a hammer to rase the resistance put it in
>your gun and use it for a year or two...
>
> 73 Dean WB0TKC
>
--

Is this the WEN soldering gun which is shaped like a revolver?
I had one and, unlike the previous poster, know what you're going through.

This gun uses a special tip, sealed and spot welded to a tube.
The entire tube/tip assembly is replaced as a unit.
I've not seen them for sale in years. However, WEN is still in business
making other products (electric hedge clippers/chain saws/portable drills,
etc.) maybe they still stock those tips. Try contacting them - I don't
have their address.

73,
Doug/WA1TUT

- Just because you're paranoid doesn't mean
that someone isn't out to get you!
(Author Unknown)

4452. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Tom <tntelec@netonecom.net>
Message-ID: <323A5D28.7C70@netonecom.net>
Source record: 194194
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Eric F. Richards wrote:
>
> Greetings, all...
>
> I have a question: I'm considering purchasing a Drake R-8A receiver for
> both SWL DX chasing and to be used as a ham radio receiver. As a ham
> receiver I'd be using it mostly (at least initially) for CW.
>
> Question: Is it a good choice? SWLers seem to like it but what do
> hams think of it?
>
> Thanks in advance for any comments!
>
> Regards,
> --
> Eric F. Richards
> efricha@alumni.cs.colorado.edu
> KB0YDN
> "The weird part is that I can feel productive even when I know I'm doomed."
> - Dilbert

A Drake R-8A is a outstanding receiver,but I would consider a Drake
SW8,which is not only cheeper but a better outstanding receiver and
newer to the R-8A.The Sw8 has been modified and an extremly sensitive
reeiver.I own one and quite pleased with it.

TNT...

4453. Info on Yaesu FT-3000M?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Steve Turner <stevet@mail.utexas.edu>
Message-ID: <323A5E14.1D1DF346@mail.utexas.edu>
Source record: 194195

Does anyone have good or bad experiences with the
Yaesu FT-3000M dual-band mobile (70 watt). Is this
a new model? How does it stack up against the new
FT-8000?

From the data sheets the FT-3000 seems to have more
power (70w vs 50) and more features (DCS, ARTS,
alpha display, spectrum scope, soft keys, twin fans,
full duplex) than the new FT-8000, for less money.

Am I missing something?

--
Steve Turner KC5LCS
stevet@mail.utexas.edu

4454. ********** DUAL BAND RIG. MINT, KENWOOD TH 75A $250.00 **********

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Mike Cropsey <mikewz9y@athenet.net>
Message-ID: <01bba1f5$5767cae0$9c0678cc@mike.edu>
Source record: 194196

Dual Band 2 meters & 440 all in one rig. Great for new hams just getting into radio. All for the cost of a single 2 meter rig.

Also includes 3 batteries, cigarette letter adapter, and speaker mike!

email mikewz9y@athenet.net

4455. Need Mods for ICOM 271

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: David L Hamilton <dhamilton@greenapple.com>
Message-ID: <01bba22f$bebde820$22a81fce@ne8h-system>
Source record: 194197

Seeking modification for extended receive, for the IC271 A or H
If you can help, e-mail me at:
dhamilton@greenapple.com
Thanks in advance.

4456. Re: Autek Research address?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: N1MM@usa.pipeline.com
Message-ID: <51e53s$7vt@news1.t1.usa.pipeline.com>
Source record: 194198

From September, 1996 QST, p. 148 (US $):

RF-1 $129.95 + Shipping/Handling

Autek Research
Box 8772
Madeira Beach, FL 33738

They sell only factory direct. Order
with check, MO, MC, VISA. Add $6
shipping/handling in 48 states. Add
tax in FL, Add $9 to Canada, HI, AK.
Add $25 each elsewhere (shipped air
elsewhere). Speedy insured shipment.

73,
Tom

P.S. I have an RF-1, so if you have any
questions about the manual, you can
email me.

On Sep 13, 1996 17:57:22 in article <Autek Research address?>,
'raateland@vyh.fi (Arjen Raateland)' wrote:

>I've been following the posts on some of the groups on USENET and
>searching the WWW for the address and email address/URL of AUTEK
>RESEARCH the makers of the RF-1 antenna analyser, but without result.
>
>I would be grateful if somebody would kindly send me the address via
>email. It is my intention to order an RF-1 through the mail from the
>US if the price is right.
>
>thanks,
>
>--... ...-- -.. . --- .... ..--- --.. .- --..
>Arjen Raateland, SAS Support
>Finnish Environment Institute
>Helsinki, Finland
>.-.-. -.-
>
>Arjen.Raateland@VYH.FI

4457. Wanted: DSP-12's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: "Richard M. Hambly" <rick@cnssys.com>
Message-ID: <323AD26A.595C@cnssys.com>
Source record: 194199

Wanted: DSP-12's

I need some DSP-12's. Let me know bu e-mail if you have one or more you want to sell. Any condition including dead units are of interest.

Rick Hambly
WB2TNL
(410) 987-7835
rick@cnssys.com

4458. FS: FTV-250

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: n1bug@juno.COM
Message-ID: <19960914.133513.11407.1.N1BUG@juno.com>
Source record: 194200

I have a Yeasu FTV-250 two meter transverter for sale. The unit has 10W output, metering of drive level and power out, variable RF gain, and covers 144-148 with a 28-30 IF. Also has provision for running on 12VDC or 117VAC with built-in power supply. It is in very good condition and I also have the manual for it.

I am asking $175 or will trade for either a MMT 144/28 or a Uniden HR-2510/2600.

I could use this transverter, but really want something smaller for my portable operations.

Paul Kelley, N1BUG Email: n1bug@juno.com

MM Software Systems Email: mmss@mmss.sdi.agate.net
WWW: coming soon

4459. FS: Harmon VHF FM Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: n1bug@juno.COM
Message-ID: <19960914.133513.11407.2.N1BUG@juno.com>
Source record: 194201

I have 5 Harmon 4D25C VHF-FM transmitter-receivers for sale. These were designed for 148-174 MHz, but work fine at 2m by plugging in the right crystal and tweaking. They are 12 channel radios, all solid state, 40W output (minimum). The transmitter and the receiver are separate plug-in modules. Several of these have been used on packet, including digipeater service. They also make nice HT amplifier conversions, as the transmitter amp needs only 100 mW input for 40 to 50 Watts out. Also, most of the stages in the transmitter and receiver modules are plug-in mini modules, completely shielded and super quick to replace if one should fail (a rare event).

I have some documentation available on these. I would prefer to sell all 5 to one person, with all the documentation (this would save a lot of copying).

I am asking $30 each plus shipping (they are not terribly heavy), or $100 plus shipping for all 5 of them.

Paul Kelley, N1BUG Email: n1bug@juno.com

MM Software Systems Email: mmss@mmss.sdi.agate.net
WWW: coming soon

4460. Re: Tilting a Hy-Gain crank-up tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: "Samuel S. Yates" <ab4n@mnsinc.com>
Message-ID: <323AF5B6.639B@mnsinc.com>
Source record: 194202

Tom Gaudiello wrote:
>
> I have a 52-ft Hy-Gain crank-up tower that I must eventually tilt over
> to perform maintenance on the cables, antennas,etc. I would like to
> order Hy-Gain's tilt-over gin pole but before I do I would like to hear
> from anyone who has such an arrangement. Is the tilt-over apparatus
> reliable? Is there any chance that the ground anchor they recommend for
> supporting the thing can work loose? I'd hate to spend the money (over
> $500,I believe) and then not be able to use the thing.Can one person
> install it?
> Please, if you have any experience in this area please respond. Thank
> you....Tom Gaudiello, KD3FE
I had the tilt over device from Hy-Gain and it worked really well. I
was able to raise and lower the tower by myself. It is kinda expensive,
but, if you raise and lower your tower occasionally, it may be worth it.
You might see if you can locate one near you to borrow, or buy. I sold
mine when I took the tower down for moving out of the area.
Good luck de Sam, AB4N Culpeper, Virginia

4461. Re: FS: Yaesu FRG-9600 with TV option

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Ed Cregger <"ecregger@water.waterw.com"@ecregger.accsyst.com>
Message-ID: <51ds3j$4a4@sea.waterw.com>
Source record: 194203

walt geisel wrote:
>
> YAESU FRG-9600 WITH TV OPTION BOARD
> $150 OBO
>
> warrenfarrell@usa.net

Walt,

I am interested. How about emailing me with some details. What
kind of shape is it in? Is it stock or modified? Things like that.
Please send your response by email to ecregger@water.waterw.com

Ed Cregger, NM2K

4462. FM Mobil (triband) opinions solicited

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: richgr@netcom.com
Message-ID: <richgrDxqu2B.Bux@netcom.com>
Source record: 194204

My FM mobil was just ripped off, and I am seeking opinions on what to
replace it with. Here are the features I am looking for:

* Tri-band; 2m, 440, 1296
(1296 would be nice but I could live without it)
* Control head can seperate from radio, so radio can be trunk mounted
* High audio o/p level (I drive a convertible)
(Or I can use a power speaker)
* 20-30 watts or more of RF power (probably less on 1296)
* PL encoder (decoder would be a desireable plus)
* Touch-tone ability (probably part of mike)

I am leaning toward a Kenwood TM-942a. A friend said that if I got a
TM-742a plus the optional 1296 unit ($260 more than the 942a) I would
have some additional features that he didn't remember the details on.

Anybody have pro/con options on these radios? Other radios?
--
Rich Greenberg
N6LRT TinselTown, USA Play: richgr@netcom.com 310-649-0238
Pacific time. I speak for myself & my dogs only. VM'er since CP-67
Canines: Val(Chinook,CGC), Red(Husky,(RIP)), Shasta(Husky) Owner:Chinook-L

4463. Re: ** Collins ART-13-- Anyone still know about it ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: pierretr@collegebdeb.qc.ca
Message-ID: <51fa5h$g76@wagner.spc.videotron.ca>
Source record: 194205

In <51ci78$3s0@falcon.ccs.uwo.ca>, rgerson@irus.rri.uwo.ca (Rick Gerson) writes:
>I have an ART-13 and need documentation on it--It would be nice to get it working!
>
>reply
>
>rgerson@irus.rri.uwo.ca
>519-439-0116

I operated an ART-13 after homebrewing the necessary 28V 10A, 400V 1/2 A and 1500V 300 mA power supplies and the control circuitry until 1971 when I left for Rwanda (where I operated 9X5PT till 1976). Those motor operated 2 inch diameter tuning knobs were a sight to behold! The final (813) and modulator (811s) tubes could be seen glowing brightly (50W filament, bare tungsten) through the numerous and indispensable ventilation holes.... But I'm sure I must have interfered with a lot of TVs in town, the frequency control had a lot of backlash and drifted (the VFO was a 20W plate dissipation transmitting tube) and changing frequency took the best part of a minute as the main tuning knob had to turn 40 turns even if the mechanical memory fell in early.... Even then AM was quite outdated, and the buzz from my hand-wound 10 A filter choke was heard thru the original (not-noise cancelling) microphone....

I finally sold both of my units, and I doubt very much unit #2 (original, unmodified) was even put on the air as the guy never claimed his copy of the docs (about 400 pages, and I didn't clone all of it)...

4464. FS: Icom IC-04AT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: kj7az@coffey.com
Message-ID: <51fc1d$qn5@news.tcd.net>
Source record: 194206

I have two Icom IC-04AT's for sale

One is complete without antenna $125
One has a dead battery pack, I think the charger plug is just messed
up. No Antenna $100

E-Mail me at kj7az@coffey.com

4465. FS: MFJ-1274

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: kj7az@coffey.com
Message-ID: <51fc49$qn5@news.tcd.net>
Source record: 194207

One MFJ-1274 $90. Cant find the docs.

E-Mail kj7az@coffey.com

4466. WTB: Ten Tec Scout

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: kj7az@coffey.com
Message-ID: <51fc67$qn5@news.tcd.net>
Source record: 194208

Looking to buy a Ten Tec Scout. Have one want another.

E-Mail, kj7az@coffey.com

4467. WTB: MFJ-9420, 9440, 9406 Want reviews too.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: kj7az@coffey.com
Message-ID: <51fcg1$qn5@news.tcd.net>
Source record: 194209

Looking to by any or all of the radios listed above. I know they aren't expensive from the dealers, I also know somebody needs to sell one somewhere.

Thanks

E-Mail me, kj7az@coffey.com

4468. email address request

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: chasteen@juno.COM
Message-ID: <19960914.180806.16382.3.chasteen@juno.com>
Source record: 194210

Hello
I want to get hold og Brian , the Club member that gave the
presentation.

He has a copy of the interface hardware to use an mfm harddrive.
That is the schematic.

I want to add one to my coco3

Does the club have any 6309?

john
St. John of Wood Dale ======================================
John Chasteen (Near the center of the Universe...)
1 Thes 5:16 (Near Chicago, Illinois.. USA)
voice 630-860-2580 chasteen@juno.com
==

4469. Wanted:IC706 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: <>
Message-ID: <51fg9d$i7o@news.onramp.net>
Source record: 194211

I'm looking for the mods for my IC706..If you have them Please post!

Or email-
edw@onramp.net

4470. Re: Quad Plans

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <323B87FE.3888@cloud9.net>
Source record: 194212

Mike Hughes wrote:
>
> Some one in my post about wanting beam plans for 146 MHZ, 220 MHZ and 440
> MHZ suggested I try a quad. Does any one have any plans for quads for
> these frequencies that would give say 18DB gain? I would appreciate any
> help. 5+ elements would probably be good.
>
> \||||/
> Mike Hughes (. .) (219) 696-2436 FAX
> ------------------------------oO0---0Oo----------------------------
> Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
> Preacher Lowell, IN 46356.
> E-mail: macmike@netnitco.net (219) 696-3637 Home
>
> To Receive the latest most upto date list of churches looking write to:
> etl-churchlook@genesis.acu.edu
> To Receive list of Preachers looking write:
> etl-preacherlook@genesis.acu.edu
> Lists are updated as we receive new listings. Do your part to help!
> When asked the secret of his success Albert Einstein replied,
> "Success = x + y + z. Where x = Work Hard, and y = Play Hard, and z = Keep
> your mouth
> shut"*-*-*-

4471. Re: Drake "C" line Tunning cure

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: and@pacifier.com
Message-ID: <and-1409961943170001@ip149.pdx1.pacifier.com>
Source record: 194213

In article <323257B7.639D@cwnet.com>, scotgray@cwnet.com wrote:

>and appllied various (graphite powder,then silicone oil)lubricants.
> The lubricants made the gears even stick and jerk more!.

Bad idea. If you use any type of silicone or teflon (pure like TefRawn, not mixed with hydrocarbons like the cheapo brands) spray it into some small container and let the vehicle evaporate first- then apply resulting silicone or Teflon residue to the gears using a brush. The 1,1,1 TCE and amyl acetate (banana smell) vehicles will deteriorate the nylon parts if you don't evaporate them away first.

Also, I understand that sever cases of sticking are due to nylon absorbing moisture over the years and enlarging, so that the only cure is to sand off the surfaces using progressively finer grades of emory paper until they fit again.

4472. FS: Hewlett Packard 275 MHz Scope

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: Robert Ogburn <bobo@ccnet.com>
Message-ID: <323B7301.7C67@ccnet.com>
Source record: 194214
Cross-posted to: sci.electronics.equipment,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.equipment,

Portable HEWLETT PACKARD 1725A,275 MHz OSCILLOSCOPE.

DUAL CHANNEL/DUAL TIMEBASE
50 OHM OR 1M-OHM;LOW SHUNT CAPACITANCE VERTICAL INPUTS.

PRECISE TIME MEASUREMENTS CAPABILITIES.

VERTICAL DEFLECTION FACTORS OF 10MV TO 5V/DIV OVER THE FULL BANDWIDTH.

DISPLAY MODES OF CH A, CH B,ALT,CHOP, A+B,& A VS.B.

SWEEP SPEEDS FROM 10ns to 0.5 sec/div (24 ranges),1-2-5 sequence.

INCLUDES H/P SCOPE CART, PHOTOCOPY OF USERS MANUAL (SORRY, NO PROBES)
$395 ea. Only two available.
Visit RA Enterprises in Santa Clara, California for more...
(408) 986-8286

4473. Re: FT-50R vs. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-14 00:00:00 UTC
From: keithhat@apple.com
Message-ID: <keithhat-1409962331090001@santaana01.news.internex.net>
Source record: 194215

In article <9c7cc$10141b.20a@NEWS>, cbrown@lostnet.org (Christopher E. Brown) wrote:

> Looking for comments on these 2 radios, anything helpful.
>
> Thanks
>
> --
> --
> Christopher E. Brown WL7CLA Lostnet Systems Administration
>
> <cbrown@thor.lostnet.org>
> --

I own both of these radios. If you don't want to scan, the FT-51R is the better overall radio, hand down. There are more options (i.e. in car mount that works, BNC antenna connector, fewer bugs, easier to use, better display, 3rd party batteries). I have not been happy with the FT-50R vs the FT-51R at this point. Maybe that will change with more time. I guess the clincher was whan the windows machine I was using with ADMS software crashed and hosed the radio settings giving my TX/RX a limited range. While this was not hard to fix, on the FT51R the radio can be brought back by itself.The 50R required connecting back to a PC and sending a new template.The 50R keypad was not enough. There are also a few anoying bugs in the 50R. You may ask why I bought the 50R if I already owned the 51R? I bought because I wanted the wide scan feature of the 50R. I was tired of carrying a scanner and a radio. For more 50R info go to:

http://members.gnn.com/hca/ft50

This is the all around best 50R info site. It also has some doc's that fully list the issues with the 50R.

4474. FT767 2M mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <323B8413.5636@magg.net>
Source record: 194121

Recently purchased the FT767GX. The 2M module tunes 144-146 MHz. I seem to recall a mod to allow full 2M RX/TX. Does anyone have info on this?

Tnx,

Dale WA2YPY

4475. Mods For TM-733

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609141812492286@atdbbs.com>
Source record: 194122

I just EMailed you a long textfile with several modifications for your TM-733, Shari.

-Clint Bradford, KE6LCS

4476. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <51g4k2$lc0@bashir.peak.org>
Source record: 194123
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

Mike Snowden (Pmikes@fishnet.net) wrote:
: Hello Mary. I have a newer FT 736. On 6 it should put out 10 watts in the
: FM mode. If your not getting full pwr out, carefully check all your
: connections and the SWR. If your SWR is high, the rig automatically
: "folds" back the output pwr tp protect the rig. I found that by putting
: an SWR/PWR meter between the rig and my amp the rig would put out full
: pwr. Another trick is to trim a short piece to until you get a flat SWR
: and full pwr. Good luck..Oh Yaesu will deny any knowledge of a problem.

Trimming the coax will NOT affect the actual VSWR, although it may "fool"
the rig into thinking that it is operating into a matched load. This is
because the input impedance of the coax varies with coax length.

The reason it does not affect the VSWR is that the match between the
coax and the antenna are the only factors. You cannot do anything at
the input end of the coax that will affect the VSWR.

Bill

4477. Yaesu FT50R WWW site *UPDATED*

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <51gadl$k3h@epx.cis.umn.edu>
Source record: 194124

UPDATED ON 9/14/96. INFORMATION ON REPLACEMENT ANTENNAE AND MORE!

I have put up a page with information about the Yaesu FT50R dual band HT.

URL is http://members.gnn.com/hca/ft50

The page has links to Yaesu's information and files containing archived USENET articles about the FT50. The articles include gripes, mods, and general information.

4478. Wanted---ICOM IC-H16 or a self programmable.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: rusty@cooke.net
Message-ID: <N.091596.023147.91@dialup10.cooke.net>
Source record: 194125

Dear, Reader

I'm looking for a good used IC-H16. If you have a different Radio and it is self programmable I might be interested in that also. Please mail me back.

Thank's,
--
Rodney Archer
E-Mail rusty@cooke.net

4479. KENWOOD TH-79???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: dm@millennium.co.nz
Message-ID: <51geoh$ggr@newsource.ihug.co.nz>
Source record: 194126

I am looking at purchasing the TH-79. Does anyone have any
comments/personal experiences with this unit?

4480. TRADE: FT530 + accs for DR610T/DR605T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Jerry Wang <jerry.wang@csun.edu>
Message-ID: <323BAF13.5E75@csun.edu>
Source record: 194127

I have a Yaesu FT-530 dual band HT (2m/440).
Modded to 110-180 Rx 130-180 Tx
200-800 Rx 400-470 Tx
Accessories include:
W&W fast charger
Yaesu FNB-25 7.2V 600mAh battery
W&W 7.2V 600mAh battery
Diamond RH77CA antenna
AEA Hot Rod antenna
Yaesu EDC5B car cigarette adaptor power cord
Radio Shack 12V 2.5A power supply
Everything is in good working condition. The FT-530 does show some
wear, but no major dents or scratches.

I would like to trade everything listed above for an
Alinco DR-610T in good working condition.
May consider a DR-605T with accessories (power supply, antenna, etc).

If interested in this trade, please call Jerry at 818-882-0101
after 5PM PST.
--
Jerry H. Wang KE6UUX
California State University Northridge
School of Engineering and Computer
Email: jerry.wang@csun.edu
Web: www.csun.edu/~hbcsc274

4481. FS / WTB (infrequently posted)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA31F.CD2CCE80@ip059.phx.primenet.com>
Source record: 194128

```
Current wanted/sale/trade status follows:
(keeping FT-736/R-7000/bricks/modules etc)

Wish List
---------
1) oscilloscope (Tek 465 or equiv)
2) MFJ V/HF ant analyzer w/freq cntr
3) RGB analog monitor
4) HAL ST-8000 "reasonably" priced or equiv
or, SCS/Paccomm Pactor/DSP-4100/PCI-4000 Clover
or, 'classic' Robot/HAL/other items
5) 1.5kw+ HF wattmeter or tuner w/wattmeter
6) Yaesu FT-990/1000(mp) filters or accy
7) manual for Dovetron MPC-1000CR (not model 2)
8) 'neat' stuff...

For Sale/Trade
--------------
1) Yaesu SP-767 spkr/MD-1 mic (match FT-736 etc)
2) Mac+ 4Mb 30+100Mb SCSI Toshiba sgl spd CDROM
3) ISA SCSI controller, 200/83Mb HDs, Corel SCSI
4) older ISA: VGA/EGA/ser/par/mouse cards/mice
5) Landwehr 2m preamp, MM 10m preamp
6) 1296 2-port power divider
7) PK-232MBX w/Pactor
8) 50' 1/2" Andrews hardline w/N's (cheap)

ke7gh@primenet.com (direct) or (602)839-3484 anytime !!
```

4482. IC-706 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA31F.ED7370E0@ip059.phx.primenet.com>
Source record: 194129
Body handling: Inline uuencoded payload not displayed: WINMAIL.DAT

A fairly extensive collection of IC-706 mods are
available from my home page:

http://www.primenet.com/~ke7gh

My '706 has the "yellow wire" mod and works
great! It was nice having bcast FM at a remote
camping site over the summer. Also nice to
have good reception of NOAA wx stns.

ke7gh@primenet.com
ke7gh@contesting.com
http://www.primenet.com/~ke7gh
yaesu-request@contesting.com subscribe
majordomo@primenet.com subscribe bitbucket

[Inline uuencoded payload not displayed: WINMAIL.DAT]

4483. TS-450 30 to 40 Mhz RX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960915155744.5430A-100000@linux.ea4abb.ampr.org>
Source record: 194130

Hello everybody !!

I have been today to a friend amateur radio station and has for HF a KENWOOD TS-450. If you push CLR+ENT+POWER ON you can RX from 30 Mhz to 40 Mhz on your TS-450. Beware because this mod clear all your memories !!

I would like to know if it exists something similar for the TS-850.

Any comments are welcome !

-- Roberto

_____
Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
*** *** RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub *** ***

4484. TS-850 30 to 40 Mhz RX, possible ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960915160018.5430B-100000@linux.ea4abb.ampr.org>
Source record: 194131

Hello everybody !

Do you know if it exists some mods for the KENWOOD TS-850 to RX upper
than 30 Mhz ??

Any comments are welcome ! 73s

-- Roberto

Email:ea4abb@ea4rct.clubs.etsit.upm.es | ampr: ea4abb@linux.ea4abb.ampr.org
fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
*** *** RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub *** ***

4485. Re: Ham-Equip Digest V96 #745

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: aphagen@chemdept.CHem.uoknor.EDU
Message-ID: <1369341519-10644746@chemdept.chem.ou.edu>
Source record: 194132

unsubscribe

thank-you
Arnulf P. Hagen, Professor
Department of Chemistry and Biochemistry, The University of Oklahoma
620 Parrington Oval, Rm 208
Norman, OK 73019

405-325-2827
405-325-6111 FAX
aphagen@uoknor.edu
Pager 405-630-1618 (alphanumeric if you have the ATT software)
Home 405-899-4726

4486. Re: TNC cables.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Paul Christenson [N3EOP]" <paulc@cyclades.com>
Message-ID: <323C3E45.63B4EDC6@cyclades.com>
Source record: 194133
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

orion@capital.net wrote:
>
> Brian and Sam Bradshaw <bradshaw@interlaced.net> wrote:
>
> >I'de like to apologize for bashing MFJ so hard... although they might
> >not have the best products, they have a great staff... they're
> >replacing my cable...
>
> It was probably just an error in shipment. I've always found MFJ's
> products to be of good quality.

If they have a problem, it's that their products are designed to be inexpensive; i.e. cheap. Either that, or they were severely underengineered.

I've seen several of their "300 Watt" antenna tuners that have been burned out with nothing more than barefoot 100W rigs. (Yes, they were operated properly.)

A personal experience was with the MFJ-1270 (no suffix) TNC. They used an 1/8" "earphone" connector for power. Of course, I managed to pull the plug out part way and fried the wall wart. (The 1270B model uses a proper coaxial connector.. as does mine now.)

Want more? Ask anyone that owns the data radios.

--
+--+ .
| Technical Support Engineer, Cyclades Corporation |
| 800/88-CYCLADES (882-9252) or (510)770-9727, x258 |
| Maker of High Performance Multiport Serial Cards |
+--+

4487. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: df@mnsinc.com
Message-ID: <51h2q3$n4a@news1.mnsinc.com>
Source record: 194134
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Tom <tntelec@netonecom.net> wrote:

>Eric F. Richards wrote:
>>
>> Greetings, all...
>>
>> I have a question: I'm considering purchasing a Drake R-8A receiver for
>> both SWL DX chasing and to be used as a ham radio receiver. As a ham
>> receiver I'd be using it mostly (at least initially) for CW.
>>
>> Question: Is it a good choice? SWLers seem to like it but what do
>> hams think of it?
>>
>> Thanks in advance for any comments!
>>
>> Regards,
>> --
>> Eric F. Richards
>> efricha@alumni.cs.colorado.edu
>> KB0YDN
>> "The weird part is that I can feel productive even when I know I'm doomed."
>> - Dilbert

>A Drake R-8A is a outstanding receiver,but I would consider a Drake
>SW8,which is not only cheeper but a better outstanding receiver and
>newer to the R-8A.The Sw8 has been modified and an extremly sensitive
>reeiver.I own one and quite pleased with it.

>TNT...

It seems to me a statement like that needs to be backed up with
details. :-)

df

****
Dan Ferguson df@mnsinc.com

4488. Re: Odd Yaesu battery pricing?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Paul Christenson [N3EOP]" <paulc@cyclades.com>
Message-ID: <323C4860.4CEAED4@cyclades.com>
Source record: 194135

Joe Morris wrote:

> FNB-41 - 9.6V, 600mah battery $58.95
> FNB-42 - 9.6V, 1100mah battery $62.95
>
> Why so little difference in cost? The second item should last almost
> twice as long as the first item, right?

Last twice as long, and also be twice as big.

As for the minimal difference in cost, keep in mind that the cost of the raw materials make up a small fraction of the cost of these items. Manufacturing, shipping, and handling costs would be the same for both batteries.

You may want to check out the third-party battery makers; Periphex and Mr. Nicad (Yost) make good packs for less than the radio manufacturer.

--
+---+ .
| Technical Support Engineer, Cyclades Corporation |
| 800/88-CYCLADES (882-9252) or (510)770-9727, x258 |
| Maker of High Performance Multiport Serial Cards |
+---+

4489. FS:Kenwood TS-690SAT HF+ 6 Meters

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: kf8ru@netonecom.net
Message-ID: <51hj9j$rij@news.netonecom.net>
Source record: 194136

For Sale Kenwood TS-690SAT HF + 6 meters with built in antenna
tuner. Radio is in excellent condition and comes complete
with mic, manual, and box. $950

4490. Mods For Standard C288A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Lyle Jenson <Lyle@WyldFyre.Com>
Message-ID: <323C49D1.BA5@WyldFyre.Com>
Source record: 194137

Does Anyone know of any Mods or Extended Receive Mods For The Standard C288A (220 MHz) Radio. If So, Could you please mail me a copy at Lyle@WyldFyre.Com??

Thanks!

73's

KF6DLQ

4491. WANTED: Mods for ICOM 271

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: David L Hamilton <dhamilton@greenapple.com>
Message-ID: <01bba300$905f1ae0$23a81fce@ne8h-system>
Source record: 194138

Seeking modification for extended receive, for the IC271 A or H
If you can advise, please POST, or e-mail me at:
dhamilton@greenapple.com
Thanks in advance.

4492. RE: FS / WTB (infrequently posted)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA347.8F1A6DA0@ip147.phx.primenet.com>
Source record: 194139

Dunno what you're looking for? PLEASE take it ALL for $200+shipping!
That is a STEAL, but I need the space and money! Shipping should be
quite cheap! Let me know! ke7gh@primenet.com (602)839-3484 Brian

Serial cards $5 (2)
EGA/printer $10 (1)
mono/printer $7 (1)
COM5 ser/bus $10 (2) flexible com board for mouse or extra com
drivers to use ser mouse as bus mouse
Logitech home mouse $10 (2) w/box s/w and manual
Logitech bus cards $5 (2) bus mouse cards
Logitech bus mouse $5 (2) 1 is left handed
Microsoft bus card $5 (1)
Microsoft bus mouse $3 (1) old
Diamond Speedstar VGA $20 (1)
Toshiba XM-3401 sgl spd $20 (1) CDROM
SCSI controller 14F $35 (1) Ultrastor w/man s/w
WD SCSI 200Mb drive $50 (1) made for IBM by WD like new 3.5"
SCSI 83Mb drive $25 (1) larger drive, little use
Game Joy Stick $5 (1)
Amplified Speakers $7 (1) pair in box
QEMM 7.0 $5 (1)
Stereo Headphones $5 (1) Labtec unopened
IDE 2s 1p floppy VLB $5 (1) all I/O

4493. WTB:2950/2510/2600

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Tom Sledge <SKY444@worldnet.att.net>
Message-ID: <323C9DC0.66EC@worldnet.att.net>
Source record: 194140

Looking to buy a RCI 2950/HR2510/2600

If it's the 2600 must have Chipset Mod

Have cash or stuff to trade.....

Must be in mint shape.....

4494. Re: Old Ham Gear: What is it worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Grant Youngman <nq5t@gte.net>
Message-ID: <323C6B00.264B@gte.net>
Source record: 194141
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

> A friend's father is disposing of the following. Can anyone
> please help me estimate its worth?
>
> Hammurland HQ-145X Receiver
> Hallicrafters SX-99 Receiver
> Knight T-150 Transmitter
>
> All appear in good condition, and worked when last used -- but
> that was quite a while ago.

A lot depends on condition. As a rough guide my two cents worth is
about as follows.

HQ-145X $100-125
SX-99 $75-100
T-150 $80-120

Grant/NQ5T

nq5t@gte.net
http://home1.gte.net/nq5t/index.htm

4495. Cleaning shack.... TS850s/at + MFJ 9040, 9020, 9420 + 2m ht's etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: break_6@ix.netcom.com
Message-ID: <51gupp$mlu@sjx-ixn3.ix.netcom.com>
Source record: 194142

Decided to clean off the shelves and convert some toys into cash...
e-mail me asap -- ad in chgo area Trading Times paper starts
Tuesday.

4496. Packet Radio Equipment For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: jlondon@pacifier.com
Message-ID: <51h1bm$8tb@news.pacifier.com>
Source record: 194143

FOR SALE: Complete Ham Radio Packet Radio System

Alinco DR-110 VHF 45 Watts
Kantronics PK3
All connecting cables, works real good, latest updates...

Asking $350 or best offer

WB7QIG Ben

4497. ken tr3600a mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Melvin R. Holmes" <jawbone@wizard.com>
Message-ID: <01bba352$b321c080$92d265ce@jawbone>
Source record: 194144

Could anybody tell me how to make the tr-3600 440mhz radio tx and rx down
to 439.000mhz please e-mail me at: jawbone@wizard.com
tnx es 73 de Melvin (n6sjq)
--
M.R. Holmes

4498. ICOM 735 RX PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: dd980@FreeNet.Carleton.CA
Message-ID: <51h77m$oa0@freenet-news.carleton.ca>
Source record: 194145

I have a 735 that heats up and loses rx bellow 8 MHZ. When you here the relay click it looses every thing below 8 mhz. When it cooles down it seems to be ok. Any one have this problem and know the cure?

4499. Re: Info on Yaesu FT-3000M?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: yonce@ibm.net
Message-ID: <51hqja$4pl2@news-s01.ny.us.ibm.net>
Source record: 194146

In <323A5E14.1D1DF346@mail.utexas.edu>, Steve Turner <stevet@mail.utexas.edu> writes:
>Does anyone have good or bad experiences with the
>Yaesu FT-3000M dual-band mobile (70 watt). Is this
>a new model? How does it stack up against the new
>FT-8000?
>
>From the data sheets the FT-3000 seems to have more
>power (70w vs 50) and more features (DCS, ARTS,
>alpha display, spectrum scope, soft keys, twin fans,
>full duplex) than the new FT-8000, for less money.
>
>Am I missing something?
>
>--
> Steve Turner KC5LCS
> stevet@mail.utexas.edu

Steve your missing a big one.
The FT-3000 is a 2 meter mobile with 70cm recieve
The FT-8000 is a 2 meter/70 CM dual band transciever.
The 8000 can recieve 2meter, 220, 440, 900 & 1,2 GHZ and transmits
2 meter & 440.

4500. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Doug <ko6tx@discover.net>
Message-ID: <323C74E0.B24@discover.net>
Source record: 194147

Dan Coates wrote:
>
> This is a bit more on the computorial side of things, but how do you
> free up a serial/comm port for the ADMS cable when you already have a
> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
> Any response would be appreciated.
>
> Dan Coates, N9XJF
Unplug ur modem to use the ft50 software
--
****
Doug Miles
email: ko6tx@discover.net
Homepage: http://www.discover.net/~ko6tx/

Packet: ko6tx@w6jbt.#soca.ca.usa.noam
Tcp/ip: ko6tx@ko6tx.ampr.org [44.18.0.148]

Fax: (909) 797-2023

4501. Re: Kam Plus or KPC-3?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Paul Christenson [N3EOP]" <paulc@cyclades.com>
Message-ID: <323C461B.1939E07C@cyclades.com>
Source record: 194148

John Wagner wrote:

> For VHF use, the only difference that I've found is that the KAM Plus
> comes standard with 128K of RAM, and I think the KPC-3 was 32K.

The KPC-3 is unable to do 9600 BPS (no disconnect header).

--
+--+ .
| Technical Support Engineer, Cyclades Corporation |
| 800/88-CYCLADES (882-9252) or (510)770-9727, x258 |
| Maker of High Performance Multiport Serial Cards |
+--+

4502. Stuff For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <323CA974.7ED7@mail.gmttech.com>
Source record: 194149
Cross-posted to: rec.radio.swap,alt.forsale,att.forsale,na.forsale,tek.forsale,tnn.forsale,rec.radio.amateur.equipment,wi.forsale,wi.madison.forsale,uwisc.forsale,oh.forsale,vegas.for-sale,in.forsale,utexas.forsale,utah.forsale,ny.forsale,az.forsale

Ham Radio Stuff
1.Motorola Maxtrac - UHF 16 channel, 440-470, 40 watts, mobile
bracket, power cable,
Backlit DTMF Mic $350.00
2.Kenwood LH4 Leather case that fits the 215,315,415,225 series of
HT's - Like new $20.00
3.GE Delta SX 100watt 50mhz radio with 16 channel scanning head,
cable DTMF Mic,
Tuned and ready to go! $200.00
4.Comet Mobile Duplexer CF-4160 covers 1.3-170mhz and 350-540mhz
$25.00
5.Gordon West's Novice Class (5wpm) Code course 6 cassettes in case
(It worked for me!) $15.00

Electronic Stuff
1.Sima Pro Ed/it 3 Video Processing Center Color Processor,
Mini-Editor,
Enhancer & Sound Mixer $80.00
2.Infotel 14.4 External Fax/Modem New in Box $55.00
3.Panasonic VHS Video Camera Model PV-605sd Switch Hitter, 8:1 zoom,
case,
battery, charger $175.00
4.Sharp Portable Electronic Intelliwriter(Typewriter) Model PA-3100II
BEST OFFER
5.Canon FT 35mm Camera with 28mm, 50mm, 135mm lenses, Vivitar Flash,
asst. filters,
cases, bag $250.00 for all!
6.Panasonic KXP-1123 24 pin printer hardly ever used. Great shape
$100.00

Other Stuff
1.Ben Pearson Mach One Compound Bow with Kolpin Quiver,
quick trigger release, new string BEST OFFER

Lets Make A Deal!
All items above are my personal property. Shipping is not
included in price. Interested?
Leave me email with any questions/offers
chrisw@mail.gmttech.com

4503. FS: Stuff For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <323CA98D.67AE@mail.gmttech.com>
Source record: 194150
Cross-posted to: rec.radio.swap,alt.forsale,att.forsale,na.forsale,tek.forsale,tnn.forsale,rec.radio.amateur.equipment,wi.forsale,wi.madison.forsale,uwisc.forsale,oh.forsale,vegas.for-sale,in.forsale,utexas.forsale,utah.forsale,ny.forsale,az.forsale

Ham Radio Stuff
1.Motorola Maxtrac - UHF 16 channel, 440-470, 40 watts, mobile
bracket, power cable,
Backlit DTMF Mic $350.00
2.Kenwood LH4 Leather case that fits the 215,315,415,225 series of
HT's - Like new $20.00
3.GE Delta SX 100watt 50mhz radio with 16 channel scanning head,
cable DTMF Mic,
Tuned and ready to go! $200.00
4.Comet Mobile Duplexer CF-4160 covers 1.3-170mhz and 350-540mhz
$25.00
5.Gordon West's Novice Class (5wpm) Code course 6 cassettes in case
(It worked for me!) $15.00

Electronic Stuff
1.Sima Pro Ed/it 3 Video Processing Center Color Processor,
Mini-Editor,
Enhancer & Sound Mixer $80.00
2.Infotel 14.4 External Fax/Modem New in Box $55.00
3.Panasonic VHS Video Camera Model PV-605sd Switch Hitter, 8:1 zoom,
case,
battery, charger $175.00
4.Sharp Portable Electronic Intelliwriter(Typewriter) Model PA-3100II
BEST OFFER
5.Canon FT 35mm Camera with 28mm, 50mm, 135mm lenses, Vivitar Flash,
asst. filters,
cases, bag $250.00 for all!
6.Panasonic KXP-1123 24 pin printer hardly ever used. Great shape
$100.00

Other Stuff
1.Ben Pearson Mach One Compound Bow with Kolpin Quiver,
quick trigger release, new string BEST OFFER

Lets Make A Deal!
All items above are my personal property. Shipping is not
included in price. Interested?
Leave me email with any questions/offers
chrisw@mail.gmttech.com

4504. ten-tec 6m converter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ernie@netvision.net.il
Message-ID: <323c1884.2081257@news.netvision.net.il>
Source record: 194151

hi
i'm thinking of one of the two: MFJ XCVR for 6M or the Ten-Tec xvrtr.
Any recomendations? Experience with either ?
Tks in advance de Isaac L.

4505. Re: KENWOOD TH-79???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: and@pacifier.com
Message-ID: <19960915221028.aaaa007K5@babyblue.cs.yale.edu>
Source record: 194152

In article <51geoh$ggr@newsource.ihug.co.nz>, dm@millennium.co.nz wrote:

> I am looking at purchasing the TH-79. Does anyone have any
> comments/personal experiences with this unit?

Purchased my TH79AD back in Dec 95 along with charger and long life battery, and some other accessories. Was about $800-900 for all.

Did mod from Artsci book and got general coverage rcv and transmit plus questionable 300mhz rcv.

Seems to be very good rig. Does have intermod problems on general coverage freqs from pager xmtrs, but thats to be expected on freq ranges not even spec'ed by Kenwood. Could probably be eliminated with simple 152mhz (and other bands) notch filters being sold nowdays. Actually, can eliminate it by orienting ant in right direction, so D.R. can't be too bad.

300 mhz operation after mod is very iffy, containing lots of stuff from 400-500mhz range also. Probably if you added filter would end up being usable.

Older units are supposed to work on 800-900mhz band after mod, but evidently mine is too late serial for that.

Be very careful if you do the Artsci mod, as the diodes to be removed are microscopic. Find someone else with surface mount soldering cabability if you don't have a fine enough or low enough wattage (<25W) iron- or drink too much caffeine (or are one of those no-code truckers on dexedrine :) :)

Rob.

4506. Re: ten-tec 6m converter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <323CAAA3.7A71@worldnet.att.net>
Source record: 194153

ernie wrote:
>
> hi
> i'm thinking of one of the two: MFJ XCVR for 6M or the Ten-Tec xvrtr.
> Any recomendations? Experience with either ?
> Tks in advance de Isaac L.

Hello Isaac,
I have the Ten-Tec 1208 XVERTER I build if from the kit back in May of this year and am very pleased with it. I have worked 120 grids from my QTH here in EM74 with just the 8 watts output and a 4 element homebrew Quad at 40 ft. sence May.
Don't have anything on the MFJ.
73 en Gud Luck de Tony (KD4K)

4507. help wanted on repeater controlers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Jed Barton <jbarton@ici.net>
Message-ID: <Pine.SUN.3.91.960915220134.14025B-100000@soran>
Source record: 194154

Hey there everyone, I am wondering if anyone might be able to help. I have an icom 440 repeater that I am looking to hookup to an s-com repeater controler. I am not sure how to go about it. If anyone has had any experience doing such a thing info would be appreciaated. Tnx and 73 from n1jbc

```
+---------------------------------------------------------------------+

| Jed Barton <jed@ici.net> Emerson College Undergraduate (Boston) ||
Amateur call: n1jbc (general class) Boston, Ma 02116 |
| "I may be blind, but my resume tells the whole story." |
+---------------------------------------------------------------------+

+---------------------------------------------------------------------+
| Jed Barton <jed@conan.ids.net> Emerson College |
| Phone: (617)728-1971 Undergraduate School |
| Amateur call: n1jbc (general class) Boston, Ma 02116 |
| "I may be blind, but my resume tells the whole story." |
+---------------------------------------------------------------------+
```

4508. Old Ham Gear: What is it worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: David Keith <104573.2147@CompuServe.COM>
Message-ID: <51hj5bhfa1@mhadf.production.compuserve.com>
Source record: 194155
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

A friend's father is disposing of the following. Can anyone
please help me estimate its worth?

Hammurland HQ-145X Receiver
Hallicrafters SX-99 Receiver
Knight T-150 Transmitter

All appear in good condition, and worked when last used -- but
that was quite a while ago.

Thanks, Dave KD7TT

4509. Re: KENWOOD TH-79???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: and@pacifier.com
Message-ID: <and-1509962343010001@ip149.pdx1.pacifier.com>
Source record: 194156

In article <51geoh$ggr@newsource.ihug.co.nz>, dm@millennium.co.nz wrote:

> I am looking at purchasing the TH-79. Does anyone have any
> comments/personal experiences with this unit?

Purchased my TH79AD back in Dec 95 along with charger and long life battery, and some other accessories. Was about $800 for all.

Did mod from Artsci book and got general coverage rcv and transmit plus questionable 300mhz rcv.

Seems to be very good rig. Does have intermod problems on general coverage freqs from pager xmtrs, but thats to be expected on freq ranges not even spec'ed by Kenwood. Could probably be eliminated with simple 152mhz (and other bands) notch filters being sold nowdays. Actually, can eliminate it by orienting ant in right direction, so D.R. can't be too bad.

300 mhz operation after mod is very iffy, containing lots of stuff from 400-500mhz range also. Probably if you added filter would end up being usable.

Older units are supposed to work on 800-900mhz band after mod, but evidently mine is too late serial for that.

Be very careful if you do the Artsci mod, as the diodes to be removed are microscopic. Find someone else with surface mount soldering cabability if you don't have a fine enough or low enough wattage (<25W) iron- or drink too much caffeine (or are one of those no-code truckers on dexedrine :) :)

Rob.

4510. FS MOTOROLA SABER III

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: AL LEE <k6djp@pacbell.net>
Message-ID: <323CF3F6.3E58@pacbell.net>
Source record: 194157

MOTOROLA SABER 3 ON FREQUENCY SPLIT OF 438 TO 470 MHZ.
EXCELLENT CONDITION,COMES WITH ANTENNA AND BATTERY.
$500

AL LEE
K6DJP
916-961-0673

4511. FS MOTOROLA SABER III

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: AL LEE <k6djp@pacbell.net>
Message-ID: <323CF40D.716B@pacbell.net>
Source record: 194158

MOTOROLA SABER 3 ON FREQUENCY SPLIT OF 438 TO 470 MHZ.
EXCELLENT CONDITION,COMES WITH ANTENNA AND BATTERY.
$500

AL LEE
K6DJP
916-961-0673

4512. Post FREE ads at WWW.VHAMFEST.COM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Steve K <stevek@accessone.com>
Message-ID: <323C460E.F54@accessone.com>
Source record: 194159

Post classifieds at The Virtual Hamfest, or just
stop by and browse.

Also looking for hamfest and stolen equipment listing submissions.

73 Steve
The Virtual Hamfest

4513. FS MOTOROLA SABER III

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: AL LEE <k6djp@pacbell.net>
Message-ID: <323CF423.6DD9@pacbell.net>
Source record: 194160

MOTOROLA SABER 3 ON FREQUENCY SPLIT OF 438 TO 470 MHZ.
EXCELLENT CONDITION,COMES WITH ANTENNA AND BATTERY.
$500

AL LEE
K6DJP
916-961-0673

4514. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <323CF90B.65D7@lafn.org>
Source record: 194161

FS:NEW YAESU BATTERYS & SPEAKER MIC
ALL BATTERY IS MAKE BY YAESU

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

4515. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: richgr@netcom.com
Message-ID: <richgrDxsqIz.3u@netcom.com>
Source record: 194162

In article <323C74E0.B24@discover.net>, Doug <ko6tx@discover.net> wrote:
>Dan Coates wrote:
>>
>> This is a bit more on the computorial side of things, but how do you
>> free up a serial/comm port for the ADMS cable when you already have a
>> mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
>> Any response would be appreciated.
>>
>> Dan Coates, N9XJF
>Unplug ur modem to use the ft50 software

Well, thats one way to do it, but a much better way would be to purchase a serial card that will give you COM3 & COM4. Then use COM3 for the ft50. You will most likely NOT be able to use the default IRQ for COM3 (IRQ4) as it will probably be in use by the mouse on COM1, so set it to another, unused IRQ such as 5 (possible conflict with sound card) or 7 (usually LPT1 but parallel printers usually don't use an IRQ so it is safe to use).

If you have an internal modem, it could be moved to COM3,IRQ5 and the ft50 used on COM2. If you have an external modem, the BIOS may be able to redefine COM2 to COM3, allowing the extra card to be COM2 for the ft50.

In any case, both the com & ft50 software have to be told what IRQ & COM to use. If either are sufficiently braindead, they may only support COM1 & COM2.

Note also that some display cards use COM4. In this case, you won't be able to use it.
--
Rich Greenberg
N6LRT TinselTown, USA Play: richgr@netcom.com 310-649-0238
Pacific time. I speak for myself & my dogs only. VM'er since CP-67
Canines: Val(Chinook,CGC), Red(Husky,(RIP)), Shasta(Husky) Owner:Chinook-L

4516. Yaesu FT4700RH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: cawley@epix.net
Message-ID: <NEWTNews.842846215.10107.cawley@epix.net>
Source record: 194163

At the Gaithersburg Hamfest I bought the main part of a Yaesu FT-4700RH dual band mobile transceiver. Does anyone know how I might locate a manual for it or a location for new or used faceplate and mic? The seller said he tried Yaesu for the parts and was told that they're not available.

Any help would be appreciated.

4517. WTB: Antenna Tunner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "D.T. Veckarelli" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <323C83FC.6F16@worldnet.att.net>
Source record: 194164

Looking for an INTERNAL ANTENNA TUNNER for a Kenwood TS-440. Anyone
with one in good working order please send me an E-Mail to:

d.veckarelli-jacksonville@worldnet.att.net

Thanks ... Don, W4AWP ...

4518. FS: RLC3 Repeater Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: Bob Jones <bjones@smartlink.net>
Message-ID: <323C8F6D.7EDC@smartlink.net>
Source record: 194165

FOR SALE: 1 LinkComm RLC3 Repeater Controller. This controller comes with 4 ports and 4 more can be added for a total of eight ports--each completely independent of each other. They may be linked in any combination. Included is the autopatch board which holds 1000 autodail slots. I will program the eproms with whichever version of software you would like.

PRICE: $1150
--

SEEYALATERBYE

Bob Jones (KD6KEZ)

****
bjones@smartlin.net
http://www.smartlink.net/kd6kez
http://www.smartlink.net/~bjones/mlm.htm
fax: (805) 252-3669
****

4519. WTB MFJ Ant Analyzer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA29C.05EC7100@ip153.phx.primenet.com>
Source record: 194216

Will purchase MFJ V/HF Ant Analyzer w/freq counter.
ke7gh@contesting.com

4520. WTB ST-8000 or equiv

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA29C.4EED6800@ip153.phx.primenet.com>
Source record: 194217

Will purchase "reasonable" HAL ST-8000 terminal unit or equiv.
ke7gh@contesting.com (602)839-3484 anytime !!

4521. WTB Pactor-II/Clover Controllers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA29C.02B784C0@ip153.phx.primenet.com>
Source record: 194218

Will purchase Pactor-II and Clover controlers:
SCS PTC-II, DSP-4100, PCI-4000, etc...
ke7gh@contesting.com (602)839-3484 anytime !!

4522. Yaesu FT50R power plug?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: girardk@netacc.net
Message-ID: <51fk8b$g0d@news.netacc.net>
Source record: 194219

Hi,

I am looking for a source to get a plug that fits the FT50R
power source. Any help would be apreciated.

Thanks....

4523. National NCX-series Knob

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-15 00:00:00 UTC
From: "F. Adams" <c-going@worldnet.att.net>
Message-ID: <51fnj1$of1@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194220

I am looking for oneof the small knobs that fits this series; either the small, tubular one (for bandswitch -blv this is orig), or a pointer (not the skirted knob). Has aluminum insert. Will pay your price, or trade.

(Boy, that's the longest blurb I *ever* wrote about a dinky knob...)

TIA,
Frank

PS: could use a manual copy for NCX-3, if you have one.

4524. Wanted:Kenwood TV-506

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Gary L. Thomas" <gthomas@ro.com>
Message-ID: <51ib4d$gpt@news.ro.com>
Source record: 194071

I would like to buy a Kenwood TV-506 xverter for the TS-520S in good condition, prefer orig boxes,etc. Gary WN4LCO EX N4PMN

4525. Wanted modification info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: wdmilner@atcon.com
Message-ID: <51ip52$mrk@thor.atcon.com>
Source record: 194072

Looking for any modification/enhancement information on the Kenwood
RZ1 scanning receiver

Thanks & 73,

Dean, VE1CBF VE1CBF@VE1CBF.ns.ca
wdmilner@atcon.com FN96VC

- - ... ... - -

4526. AR-3500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Megatron <megatrn@ix.netcom.com>
Message-ID: <01bba38a$44bd6da0$6266d6ce@megatron>
Source record: 194073

Does anyone have any info on where I can find a schematic or repair manual
for a Ranger AR-3500? I cannot find any info about this radio anywhere.
Any help any of you can give me will be greatly appreciated.

Thank
You,

Megatron
megtron@ix.netcom.com

4527. Bendix/King UHF radio for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: hyochoi@bus.usc.edu
Message-ID: <51itd9$235@usc.edu>
Source record: 194074

Covers 440-512Mhz, has 196 channels (14 channels occupied by U-com board). Receives and transmits on LAPD, LASO, LACo Fire, most local PD's including Glendale, Burbank, Pasadena, Santa Monica, OC Couty PD's, Amateur band, and more.
Comes complete with 2 ultra high capacity (1200mah) batteries, a alkaline case for backup, a quick charger, a swivel clip kit, and programming cable & software.
This is THE ultimate UHF wide-coverage with more than enough channels to back it up. I've only had it for a month or two. I must part with it in order to come up with tuition money.
I paid over $1,400 + tax. I'm asking $900. I think it is a very good deal for someone who appreciates high quality commercial radio like Bendix/King.

4528. For Sale: Kenwood TH-28A HT, Exec. cond $200. (206)860-2101

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: umy@u.washington.edu
Message-ID: <51ilfk$8lf@nntp4.u.washington.edu>
Source record: 194075

For Sale:

Kenwood TH-28A HT

Exec. condition.

Modified for Mars, Cap, and wide band receive

Call only, do not email

Darrell (206)860-2101 home
(206)583-0510 office

4529. What kind of radio to by, HELP!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: stormone@ix.netcom.com
Message-ID: <51ibd8$fo@sjx-ixn6.ix.netcom.com>
Source record: 194076

I am a police officer that has found myself more and more interested in ham radios. I am sure this is because a lot of Law Enforcement Officers use hams and modify them.

I am looking for a base unit with the below features:

1.Good value, a low price for the quality, I don't want to buy a cheap radio and it only last a year, but I don't have to have BMW of hams either. So I am looking for a deal, after all, this will be my first ham radio.

2.I am looking for a radio that will be compatible with police bands. I must be a radio that can be modified to TX on police bands.

3.As wide a Rx\Tx range as possiable. I like to beable to listen and talk in many places. In addition, our local dept. Tx on 3 bands.

4.High power, I live in hilly country, as much power as I can get, I can't think of any common about that would be to much.

5.I work with computers a lot, if any can interface, this is a plus, but not to important.

6.A company with a good history.

Nowthen, with all that in mind, if anyone has any ideas please let me know. I am not interested in anything over $1000.00 I am planing on having around 1500.00 to play with but I will also need a new mobile or would like to think about a high speed scanner, you know one that scanes almost the whole spectem and picks out the freq and decodes any tones, etc.

Also, the more money I save on the radio, the more I can put into an antena.

Please send all replies to my email address: stormone@ix.netcom.com

Last, please forgive my dreadful spelling and thanks in advance for any help you can offer.

Later,
Storm
--
"To commit the perfect crime,
you only have to be in charge
of the investigation that
follows"

4530. ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: cRiTTa66@shadow.net
Message-ID: <323c9c5c.3995683@news.shadow.net>
Source record: 194077
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Can someone that has the software zip up the disk and e-mail or post it to me? Im going to atempt to make my own link from the computer to a yaesu. (sora like the $5 paralell port conector, if you know anything about ti-85's)

thanx

critta66@shadow.net
ADMS-1C

4531. Wanted:Kenwood TV-506

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Gary L. Thomas" <gthomas@ro.com>
Message-ID: <51ib3v$gpt@news.ro.com>
Source record: 194078

I would like to buy a Kenwood TV-506 xverter for the TS-520S in good condition, prefer orig boxes,etc. Gary WN4LCO EX N4PMN

4532. Which 2M Hand Held? RS HTX202? Icom? Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: neidorff@uicc.com
Message-ID: <Dxt1yH.AsE@uicc.com>
Source record: 194079

I'm looking for a 2M hand held. All I need is a dependable basic radio. I do not want something which is going to need repair, but can't think of a single unique feature I want other than dependability and durability.

I'm thinking of a basic Icom, Yaesu, or even the Radio Shack (made by Maxon?) HTX-202. I am scared of the ultra-tiny radios so am only looking at "normal" size radios.

Is anyone out there using this Radio Shack radio that is willing to give me personal comments?

Does anyone want to give me other personal comments about the Icom or Yaesu?

Can you recall any good comparative articles in the media? (QST, CQ, etc?)

Thank you very much for your reply.

Bob Neidorff
WB4ZUS
neidorff@uicc.com

4533. Icom 706 remote cable... homebrew?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: ga19989@evax02.d51.lilly.com
Message-ID: <1996Sep16.081932.1@evax02.d51.lilly.com>
Source record: 194080

Anybody figured out how to build their own version of the ICOM OPC-581 remote cable (from the rig to the detached faceplate)?

Icom has yet to deliver any of the units to dealers... back ordered. Tired of waiting, want to buiold my own.

I have been looking for the multi-pin plugs at hamfests to no avail.

For those who DO have the OPC-581.... shielded cable needed?
Any hints on where the connectors can be duplicated or purchased.

Mel
mjc@lilly.com

4534. Re: Which 2M Hand Held? RS HTX202? Icom? Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: ccart@erols.com
Message-ID: <51jqm6$okh@test-sun.erols.com>
Source record: 194081

Bob Neidorff (neidorff@uicc.com) wrote:
: I'm looking for a 2M hand held. All I need is a dependable
: basic radio. I do not want something which is going to need

I think the June or July QST had a fair runoff on a bunch of HT's, the one I really remember is the ultra tiny Standard that they reviewed. I've heard good and bad about the 202, but ultimatley it seems "worth" the money. I have an ADI-200 and I wish it had the intermod protection that the 202 has (I live in mega pager land) but then I would lose the wide receive. The only negative things I can recall about the 202 are; PLL can unlock at 5W when using the rubber duck and the TX audio dissappears when the battery gets low. If you forget the fact that it comes from Radio Shack and is butt ugly (IMHO of course) :)

73

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV QRP-L #655 | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

4535. Heathkit HW-99

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: kb7et@usa.pipeline.com
Message-ID: <51jm7l$2hl@news1.t1.usa.pipeline.com>
Source record: 194082

I'm looking for information on the Heath HW-99 "Novice"
transceiver.

Want to know general specifications, and possibly locate one
to purchase. Thanks and 73, Jim, KB7ET
kb7et@usa.pipeline.com

4536. Yaesu FT-11R Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Steve Simpson <chubs@chubs.demon.co.uk>
Message-ID: <8QeevBAeRXPyEweN@chubs.demon.co.uk>
Source record: 194083

Hi All,

Does anyone know of any hardware or switch-on mods for the FT-11R?

Extra coverage or would be nice.

It also doesn't seem to like strong signals and overloads easily. It
still seems to be quite sensitive but anything more than a rubber duck
on it just blows it away, any suggestions please.

Please E-Mail me of you can help with any of the above.

Cheers,

Steve.

- - -

Steve "Chubby" Simpson.
Club + Radio D.J.
E-Mail - Chubby@chubs.demon.co.uk
Booking Agent - +44 (0)1462 676243
Amateur Packet - G7NAY@gb7msw.eu
http://www.chubs.demon.co.uk

I hate being told to get a "proper job" don't you?

4537. Re: FT-50R vs. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: morris@unc.edu
Message-ID: <51jtp9$4m4@newz.oit.unc.edu>
Source record: 194084

In article <9c7cc$10141b.20a@NEWS>, cbrown@lostnet.org (Christopher E. Brown) wrote:

| Looking for comments on these 2 radios, anything helpful.

Both are fine radios. Biggest differences are the size and configuration of each radio. Both scan very fast. The FT51R costs about $150 more roughly due to it's slim design, more memory capabilities, and other enhanced features. Both radios are "easily" modified. You can also configure each of these radios using their software which is a BIG plus.

Checkout Yaesu's web page at www.yaesu.com if you haven't already.

Joe Morris - morris@unc.edu - http://sunsite.unc.edu/morris
Academic Technology and Networks (formerly OIT), Development
University of North Carolina at Chapel Hill

4538. WTB: Kenwood DSP-100 unit for TS850S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: rogerjb@ibm.net
Message-ID: <51jn85$tti@news-s01.ny.us.ibm.net>
Source record: 194085

I would be interested in hearing from anyone in the So Cal area who has a like-new DSP-100 unit (with all necessary cables) for the TS850S.

Pleas reply by E-mail.

Roger J. Buffington
W6VZV
rogerjb@ibm.net

USC Law School, Class of '97

"I want to die peacefully, in my sleep, like my Grandfather."
"Not screaming, and in terror, like his passengers."

4539. Heath HW8 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Richard B. Joerger" <joerger@rd1.racal.com>
Message-ID: <323D86AA.1FD2@rd1.racal.com>
Source record: 194086
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Greetings All.

At this weeks Melbourne Hamfest (Fl) I picked up a Heath HW8 QRP rig.
Great condition and it works, but --- it seems a bit deaf.

I recall seeing a compendium of mods for this radio but can't find it.
Can anyone point me in the right direction?

TIA

Rich Joerger
WB4EHG
pepper@icanect.net
joerger@rd1.racal.com

4540. What is a Yaesu FRG-8800?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: kr4jb@infi.net
Message-ID: <51jup8$sv3@nw101.infi.net>
Source record: 194087

A friend of mine came across a Yaesu FRG-8800 SW receiver.

Can anyone tell me what this model does, how old it is, what's special about it, how much it's worth. He says it has an add-in board for 110-174 MHz.

Along related lines, are there any web sites that have product lookup tables where we can find specs and rough prices?

·_ ·_·· ·_ _· ·__· ___ ·_· _ · ·_· ··__·· _·_ ·_· ····_ ·___ _···
Alan Porter High Point, NC (910) 882-ALAN kr4jb@infi.net

4541. Re: Icom 4KL, 10meter Mod?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Bruce J. Howes" <kg2ic@amsat.org>
Message-ID: <323D93E6.7C15@amsat.org>
Source record: 194088

Dale ("Squeak") Porray, AD7K wrote:
>
> Bruce J. Howes wrote:
> >
> > Does anyone know the 10meter mod for the Icom 4KL amp?
>
> As with any Amateur Radio Service amplifier, a photocopy of your Amateur
> License, sent to the manufacturer, will bring details.
>
> Fax number for Customer Service at Icom is 206 454 1509. Include your fax
> number in your request, and they will probably reply via fax.
>
> 73, and good luck!
>
> "Squeak" Porray, AD7K
> Manager, Amateur Electronic Supply/Las Vegas

Tnx, but got it already. It was just a phone call away!
--

73,
Bruce KG2IC
==========
Bruce J. Howes KG2IC "The governmentï¿½s view of the economy
Grid FN03pa could be summed up in a few short phrases:
East Amherst, NY If it moves, tax it. If it keeps moving,
AMSAT#30466 ARRL regulate it. And if it stops moving,
ARMY-MARS AAR2AJ subsidize it." -Ronald Reagan
==========

4542. Need Something to make a 450 Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609161826.AA23331@aegis.nitco.com>
Source record: 194089

I am looking for something, working, that I could make a 450 repeater out
of. Something Commercial would be ok like a MastrPro or mastrII or even
along the lines of Motrac, Micor.

-.. - .-- ..-. ..... .--. .-.. --- .-- . .-.. .-.. .. -.
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-2436 or 696-3637 H
. .--. --- .-. - .- -. - .. ..-. --- .-. .- - .. --- -.

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!

.. .- -- - . ... - --. .. ...- . -. .. -. --.- .. .-. . ...-. .
EOF

4543. Help with HQ-170

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <323DA946.4291@facstaff.wisc.edu>
Source record: 194090

Hello all,

I recently acquired a HQ-170 "parts radio" which I decided was worth trying to fix. Both of the 3035 kHz IF transformers were badly damaged. Both had missing cores and wires form coil windings ripped out and were completely detached from the circuit.

I managed to carefully reattach all the wires, and I found suitable cores in the junk box. I could easily tell how T2 was wired (old lead remains) and reinstalled it. For T1, I could tell how it went back in to the circuit, but not which direction. In other words, I could install it one way with the six contacts in one orientation or I could install it rotated 180 degrees with the wiring in a second configuration.

I took an educated guess, and installed it so that the bottom winding of T1 couples to the top winding of T2 (I don't know whether it would be proper to refer to these as primary and secondary or not).

Well, the receiver works! And it works on all bands, so obviously the 1st converter is working. It still needs help, though. The sensitivity somewhat low and the 60 kHz IF needs alignment. The notch filter doesn't work either. My question is this: does anyone know if I installed T1 properly or not? Would the set play at all if I had installed it backwards? Could the marginal performance be attributed to having installed it backward? I don't yet have a a schematic or manual.

Any suggestions will be appreciated.

Thanks & 73,

Clark, KD9QI

cmthomp1@facstaff.wisc.edu

4544. WTT: Mac SE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609161821.AA22330@aegis.nitco.com>
Source record: 194091

I have a Macintosh SE with 4 meg of memory and a 80 Meg Hard Drive that I
would like to trade for a good 40+ Watt 2 Meter rig with Tone Encode.

-.. - .-- ..-. ..... .--. .-.. --- .-- . .-.. .-.. .. -.
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-2436 or 696-3637 H
. .--. --- .-. - .- -. - .. ..-. --- .-. .- - .. --- -.

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!

... .- -- - . ... - --. .. ...- . -. .. -. --.- .. .-. . ...-. .
EOF

4545. HELP**** Microwave Modules MMT 144/28****Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "James R. Chastain" <chastain@compunet.net>
Message-ID: <01bba3fb$13add9e0$cc479fcf@ns.compunet.net>
Source record: 194092
Cross-posted to: alt.ham-radio.atv,alt.ham-radio.eme,alt.ham-radio.exotic-modes,alt.ham-radio.fm,rec.radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.swap,sci.electronics.mis

Hi,
I am looking for a schematic/service manual for a Microwave
modules MMT 144/28 transverter. I recently had to sell my
primary VHF/UHF allmode and need to repair the xverter
to get back on. I would be happy to pay for reproduction
and shipping costs. Please E-mail chastain@compunet.net

Thanks, Rod. (KD0XX)

4546. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: wf3h@enter.net
Message-ID: <51iq72$le8@news.enter.net>
Source record: 194093
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

efricha@tigger.cs.Colorado.EDU (Eric F. Richards) wrote:

>Greetings, all...

>I have a question: I'm considering purchasing a Drake R-8A receiver for
>both SWL DX chasing and to be used as a ham radio receiver. As a ham
>receiver I'd be using it mostly (at least initially) for CW.

>Question: Is it a good choice? SWLers seem to like it but what do
>hams think of it?

>Thanks in advance for any comments!

>Regards,
>--
>Eric F. Richards
>efricha@alumni.cs.colorado.edu
>KB0YDN
>"The weird part is that I can feel productive even when I know I'm doomed."
>- Dilbert

I see a guy here on the net has an icom 71a for sale for 700
bux...that'd be my choice...is a ham rig knock off, missing only the
transmitter section...very nice rig.

4547. HELP with Comet CX-702

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: jpalmer@niven.imsweb.net
Message-ID: <323dd46a.1470470@news.imsweb.net>
Source record: 194094

I am looking for some info on a comet CX-702 mobil Tri band antena
Like the orgional cost
Power specifications and so on

Any help would be appreciated
I put one away in storage and it's time to get rid of this thing
I'd also like to know what one of these things are worth used.

Thanks
Jeff

4548. Marconi HF Receiver for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: rsingh@mailbox.rmplc.co.uk
Message-ID: <51kiuh$44l@spider.rmplc.co.uk>
Source record: 194095

FOR SALE
Marconi Mf/hf synthesized ISB Receiver Type H2540

Technical data

Modes of operation- A1,A2,A2H,A2J,A3A,A3J,A3BA9B

Frequency Range -1.5 to 30 MHz full performance,15 KHz to 1.5MHz reduced performance

Tuning Increment -1 Hz by spin tune control or wheel switches

Frequency Display _Digital Display in 1 Hz increments

Tuning accuracy -+-0.5 Hz relative to tuned frequency

Tuing time -within 5Hz of setup frequency in 0.2 sec

Frequency stability -1 part in 10E8 per day ,less than 1 part in 10E7 over temperature range -10 C to +55 C.Long term typically 1.5 parts in 10E7 per month.

Antenna Input -Wideband input Impedance 50 ohms

Front end protection -the receiver will withstand continuous signal of 30 V emf (50 ohms)

Antenna Radiation -with antenna terminated in 50 ohms radiation is less that 10 microvolts

Noise Factor-1.5-30 MHz better than 11 dB

Image rejection-80 dB

LF Rejection 80 dB

IF Selectivity-ssb/isb (3Khz filter)300-3000 Khz -4db points
-ssb/isb (6 Khz filter)300-6000Khz -4db point
-cw/mcw/fsk passbands selected from the following
300,500,1200 Hz

Headphones -600 ohms for 10 mW output

Metering- af level,agc level and fsk tune

Power Supply 100-250 Vac 45-65 Hz

Dimension Width 19 inches,Height 8.75 inches depth 21 inches weight 55 lb

Operating temp--10 to +55C

Storage temp- -40 to +70C

Humidity -95% at 40C

Altitude -up to 4000 ft

Offers by e-mail rsingh@rmplc.co.uk

4549. Re: rg133 coax

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Michael Pendley <Michael.Pendley@sematech.org>
Message-ID: <323D5E53.2A5D@sematech.org>
Source record: 194096

Randie kochals,Toronto CANADA wrote:
>
> I just got a roll of rg133 coax. I can't find any info on it.
> It is of military origin. Can anyone verify this is indeed 50
> ohm?. Thanks.RG-133 is 95 ohm coax. Sorry.

73
Michael
WA5VTV

4550. Re: What kind of radio to by, HELP!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <51khv2$7ar@sloth.swcp.com>
Source record: 194097

This guy doesn't sound like a Ham....
Anyway, 73.
Brian

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout - 1996 ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

4551. Re: Icom 706 remote cable... homebrew?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Samuel S. Yates" <ab4n@mnsinc.com>
Message-ID: <323DD4B2.503B@mnsinc.com>
Source record: 194098

ga19989@evax02.d51.lilly.com wrote:
>
> Anybody figured out how to build their own version of the ICOM OPC-581 remote
> cable (from the rig to the detached faceplate)?
>
> Icom has yet to deliver any of the units to dealers... back ordered. Tired of
> waiting, want to buiold my own.
>
> I have been looking for the multi-pin plugs at hamfests to no avail.
>
> For those who DO have the OPC-581.... shielded cable needed?
> Any hints on where the connectors can be duplicated or purchased.
>
> Mel
> mjc@lilly.com
I ordered one of the remote cables from Amateur Electronic Supply. They
had it in stock and I had it in just a couple of days. That was about
a month ago. Ham Radio Outlet folks told me there were none to be had
in the USA, but I think they were misinformed.
Good luck...this is a sweet little radio (IC 706).
73s de Sam, AB4N

4552. Re: ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: bnb@mindspring.com
Message-ID: <323de163.1133212@news.mindspring.com>
Source record: 194099
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

cRiTTa66@shadow.net (cRiTTa66) wrote:

>Can someone that has the software zip up the disk and e-mail or post
>it to me? Im going to atempt to make my own link from the computer to

This software is not Freeware or Shareware, I paid for mine, I hope no
one gives you theirs. they are violating the copyright and their
software license if they do.

Regards, Bob, AE4XG

4553. HF Amp Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960916122407.10650B-100000@avatar.avatar.com>
Source record: 194100
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Someone recently requested some info about HF amp kit manufacturer. I missed most of the replies because I was away and we have a very short expiration period here.

I would appreciate any information anyone can send me about kits.

Thanks,
Kory
AC6RN

4554. Re: HF Amp Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <323E189F.2484@magg.net>
Source record: 194101
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Kory Hamzeh wrote:
>
> Someone recently requested some info about HF amp kit manufacturer. I
> missed most of the replies because I was away and we have a very short
> expiration period here.
>
> I would appreciate any information anyone can send me about kits.
>
> Thanks,
> Kory
> AC6RNHi Kory,

I did not see the original post but Communications Concepts (QST
advertiser) has a number of Motorola based HF kits.

73, Dale WA2YPY

4555. Mirage 6 meter amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: wa8rfh@aol.com
Message-ID: <51l2bf$1kl@newsbf02.news.aol.com>
Source record: 194102

Does anyone know the procedure for re-tuning for maximum output at the lower end (SSB) of the six meter band. Unit is peaked for the high end of band (FM area). I get 150 watts out at 50.3 and about 90 watts at 50.125 mhz. Unit is Mirage A-1015-G 6 meter amp 10 in / 150 out.

Thanks and 73's
Dave Wa8rfh

4556. ARRL Technician Plus Video and PC Disc Course

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: cardoc@hhs.net
Message-ID: <323E1A9B.1230@hhs.net>
Source record: 194103

Group,
I just passed my Tech Plus test, and I would like to sell the 3 VHS videos and floppy discs that I used to study for the exam. Everything is like new, and it really did help me prepare for the exam. I want to upgrade to the General License, so I'd like to sell these before I buy the General Class course offered by ARRL.
Cost new was $129.00. I'm selling for $100.00 plus S & H. Contact me via e-mail for further information.

Ed Dunlevy
Republic, Penna

4557. FS: Icom 737

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Steve <ssable@tdi.net>
Message-ID: <01bba406$14782dc0$4f842ace@dialup.tdi.net>
Source record: 194104

Comes with SM-20 desk mike. This is/was my "back-up" rig. Not used in last
8 months.
Original box and materials and excellant condition. Comes with external VOX
unit (EX 1534).
Will ship for $800.00. Call Steve (313) 587-3832 after 1pm EST or
ssable@tdi.net

4558. FS: Kenwood UHF/VHF parts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Steve <ssable@tdi.net>
Message-ID: <01bba406$e861c060$4f842ace@dialup.tdi.net>
Source record: 194105

Have a UT-440s 440mhz module which will fit any Kenwood tri-band mobile
rig.
I dont have available a small grounding bracket that ties all three band
units together.
One can be made up with a metal strip. Asking $140.00 shipped
====
DTU-2 DTMF board shipped for $20.00
====
Steve at (313) 587-3832 after 1 pm EST or ssable@tdi.net

4559. Re: Autek Research address?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: MADJID VE2GMI <orion@odyssee.net>
Message-ID: <323DD603.27B5@odyssee.net>
Source record: 194106

Arjen Raateland wrote:
>
> I've been following the posts on some of the groups on USENET and
> searching the WWW for the address and email address/URL of AUTEK
> RESEARCH the makers of the RF-1 antenna analyser, but without result.
>
> I would be grateful if somebody would kindly send me the address via
> email. It is my intention to order an RF-1 through the mail from the
> US if the price is right.

Autek Research
PoBox 8772 Madeira Beach, FL, 33738
RF Analyst model RF1 129.95$ + S/H (In QST)

Madjid, VE2GMI

4560. FS: Yaesu FT530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Jerry Wang <jerry.wang@csun.edu>
Message-ID: <323E41DF.366D@csun.edu>
Source record: 194107

I have a Yaesu FT-530 dual band HT (2m/440).
Modded to 110-180 Rx 130-180 Tx
200-800 Rx 400-470 Tx

Main Features:
Dual VFO
VHF/UHF, VHF/VHF, UHF/UHF
CTCSS encode/decode
DTMF & CTCSS scanning
DTMF & CTCSS paging
38 memories in each band (72 total + 2 Call)
Cross band repeat
5 watts with 12V power source
AM receive
Automatic battery saver
Automatic power off

Accessories include:
W&W fast charger
Yaesu standard charger
Yaesu FNB-25 7.2V 600mAh battery
W&W 7.2V 600mAh battery
Diamond RH77CA antenna
AEA Hot Rod antenna
Yaesu EDC5B car cigarette adaptor power cord
Radio Shack 12V 2.5A power supply

Everything is in good working condition. The FT-530 does show some
wear, but no major dents or scratches.

$400 OBO for the whole package.
If interested in the above, please call Jerry at 818-882-0101
after 5PM PST.
--
Jerry H. Wang KE6UUX
California State University Northridge
School of Engineering and Computer Science

4561. Factory Mods for FT-1000MP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Wave@mindspring.com
Message-ID: <51kivs$ncm@camel0.mindspring.com>
Source record: 194108

Does anyone know if there are any Yaesu Mods for the FT-1000MP. I am looking for a mod that linearizes the RF PWR control on the front of the radio. Any mod information would be appreciated. Thanks.

Please reply via e-mail.
Thanks
wave@mindspring.com

4562. FS:12V Plugs Icom,Ken,Yaesu,Alinc

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: n2cjj@undefined
Message-ID: <1996Sep16.200633.1720525@undefined>
Source record: 194109

n2cjj@ibm.net

4563. wtb: Kenwood TM-331 and TM-441.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: mays@indigo
Message-ID: <51kbun$r3t@mark.ucdavis.edu>
Source record: 194110

I'm looking for the Kenwood radios TM-331 and TM-431 for any practical price to match the one I have on two meters. The earlier TM-431 and similar will also work. Please email me with what you have and we'll see what we can do.
Thanks
skip may wv6f
mays@indigo.ucdavis.edu

4564. FS:12V Power Plug:Ken,Icom,Yae,Alinc

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: n2cjj@undefined
Message-ID: <1996Sep16.201009.1935447@undefined>
Source record: 194111

I have found a source for those DC power cord plugs. The ones I've got
have 6 pins, male plastic with metal female inserts.

These plugs fit most 12VDC HF radios:
Icom 735 and alike, newer Yaesu and Alinco DX70.
Kenwood TS-120, 130, 140..430, 440, 450..850..TS50, 60, 660, 670..and alike.

Make your own power cord yourself, YOUR WAY!
Crimp or soldered, long or short, heavy gauge, purple with polka dots...

I'm offering the 6 position plug with 6 inserts for $4 each,
or a deal 3 for $10. All prices include postage in the US.

To order, kindly send a check to:

R. Langston
286 Hudson Street
Cornwall-on-Hudson, N.Y. 12520

You can also email me for info at: n2cjj@ibm.net

It's a great deal if you use one rig at home, in the car and at work and
are stuck dragging one power cord all over...

I still can't believe AES and others get $30 for a power cord.

4565. MFJ-259 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <323DB77B.2B27@gat.com>
Source record: 194112

Has anybody had the opportunity to check the accuracy of the freq. counter of the MFJ-259? The first one I had was about 33 parts per million high; the second one is about 5 ppm low. Manual says it should be 1 ppm. Local dealer says I am expecting too much... and is the gate adjustable? .. and is the span of the resistance meter adjustable? The resistance says 45 ohms at 1:1 match into my dummy load... not a big deal but seems like it could be better....

JimS

4566. Re: Small FM transmitter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <323DBE2A.E13@gat.com>
Source record: 194113

Timothy M Walsha wrote:

> Any infomation would be very welcome.

Ramsey and others have kits available... even assembled and tested.

4567. FS:Yaesu FT-51RH, Kenwood TM-331A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Elmer O. Laudenslager, III" <elaudens@inmar-inc.com>
Message-ID: <01bba3f7$3a426520$600402c8@pc1658.inmar-inc.com>
Source record: 194114

I have the following for sale:

Yaesu FT-51RH with additional Periphex low power long life battery and the desk rapid charger. I have the Windows software and cabling to allow you to program the rig from Window and Windows 95. Regular charger, belt clip, antenna are also included. $450.00 delivered anywhere in the US.

I have a Kenwood TM-331A 220mhz mobile transceiver for sale. Rig has only been used indoors and is in excellent condition. $300.00 anywhere in the US.

Please email to eol@rbdc.rbdc.com or N3DQC@msn.com.

Land line is 910-774-6750 evenings after 7:00.

73's

Elmer - N3DQC

4568. Re: Yaesu FT-11R Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: Karl Schultz <kws@fc.hp.com>
Message-ID: <323DA971.6522@fc.hp.com>
Source record: 194115

Steve Simpson wrote:
>
> Hi All,
>
> Does anyone know of any hardware or switch-on mods for the FT-11R?
>
> Extra coverage or would be nice.

There is a "hold down three keys while you turn on the power"
type mod to give you extended receive coverage that is documented
in the user's manual.

If you want to transmit on the MARS/CAP frequencies (just above/below
the 2m band), you can send your CAP/MARS radio operators permit
to Yaesu to get that mod. I don't know if this applies in the UK.

This mod and mods for other radios are available on ftp://oak.oakland.edu.

> It also doesn't seem to like strong signals and overloads easily. It
> still seems to be quite sensitive but anything more than a rubber duck
> on it just blows it away, any suggestions please.

Mine seems to have trouble with AM Air band reception. Not very
sensitive and sounds pretty garbled at times.

I've also used a roof-mounted discone to both receive and transmit
with very good results.

--
o===o
| Karl Schultz - Graphics Software Engineer kws@fc.hp.com 970-229-4476 |
| Hewlett-Packard 3404 East Harmony Road, MS 74, Fort Collins, CO 80525 |
| HAM: KB0THF, PP-ASEL, EAA: 3 Young Eagles Flown, CAP Dep Sq Cmdr TVCS |
o===o

4569. FS: Alinco DX-70T

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: eaf@wcic.org
Message-ID: <323dbc74.1052912@news.wcic.org>
Source record: 194116
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

For Sale

Alinco DX-70T 100W HF Transceiver
Includes 6M and all filters built in.

Used less than 10 hours. It works great, but I moved into an
apartment where antennas and transmitters are not allowed.
Great starter rig or mobile use.
Still has all original packaging and manual. Non-Smoker.
Check out Alinco's info site for specs:
http://www.alinco.com/Products/DX-70T.html

Will throw in a Morse code keyboard for no extra charge.

Asking $750
Shipping to any US point included.

Reply via E-mail with questions or offers to: eaf@wcic.org

Eric KE4USA

4570. FS: 2 meter Preamp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: kn4hh@avana.net
Message-ID: <51jb19$al1@home.electricpages.com>
Source record: 194117

Thanks for readinjg this. I have for sale a Landwehr 2 meter Preamp. It provides 20 db of gain and a 0.7db noise level. It is in mint condition never mast mounted and never used outdoors. The unit will automatically switch out when rf is sensed up to 150 watts. I will ship the unit for $90 (new retail at Henry Radio is $179).

If interested, please Email me at kn4hh@avana.net

Thanks and 73's, Bob Watson KN4HH

4571. Re: Old Ham Gear: What is it worth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <51i1gb$ocq@cheatum.frontiernet.net>
Source record: 194166
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

Hi, David,
As I remember, the 99 was bringing around $60-100 up and running, depending on cosmetics, the 145 in the $100 range, and the Knight I am guessing at $75-100 as it is similar in function to some other xmtrs that draw that price. This is based on hamfest prices in WNY region, different areas seem to have different economies when it comes to older stuff. Of course, mint rigs will draw more, inoperative or marginally operative, as well as "modified" (read mickey moused), equipment will bring less. Hope this helps.

David Keith <104573.2147@CompuServe.COM> wrote:

>A friend's father is disposing of the following. Can anyone
>please help me estimate its worth?

>Hammurland HQ-145X Receiver
>Hallicrafters SX-99 Receiver
>Knight T-150 Transmitter

>All appear in good condition, and worked when last used -- but
>that was quite a while ago.

>Thanks, Dave KD7TT

4572. Re: FT767 2M mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: chris ayres <cjayres@ozemail.com.au>
Message-ID: <51ia77$mun@reader1.reader.news.ozemail.net>
Source record: 194167

"Dale R. Parfitt" <par@magg.net> wrote:
>Recently purchased the FT767GX. The 2M module tunes 144-146 MHz. I seem
>to recall a mod to allow full 2M RX/TX. Does anyone have info on this?
>

Dave,

I seem to remember that there was a software setting for choosing which version of 2m coverage the FT-767GX would provide (ie. 144-146 or 144-148MHz).Its been many years since I've re-set the FT-767 2m band limits, but you might like to give the following a try.

1) Switch off the transceiver.
2) Make sure the battery back-up is switched ON (small rear panel switch)
3) Press and hold down the MCK key on the keypad (number 5 key??).
4) Turn ON the transceiver

This should now allow you to tune between 144-148MHz OK. Once re-set, this mod will remain in place unless you switch off the battery back-up, or the battery back-up (internal lithium battery) goes flat.

4573. Wanted:Kenwood TV-506

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Gary L. Thomas" <gthomas@ro.com>
Message-ID: <51ib1f$gpt@news.ro.com>
Source record: 194168

I would like to buy a Kenwood TV-506 xverter for the TS-520S in good condition, prefer orig boxes,etc. Gary WN4LCO EX N4PMN

4574. Need Mods for the Midland 73-005 VHF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Carroll \"Chuck\" Emery" <carroll@carroll.sdi.agate.net>
Message-ID: <01bba373$49b9cae0$ae0975cc@carroll.agate.net>
Source record: 194169

Looking for the mods for the Midland 73-005 VHF Transceiver. Can anyone help? There are mods for this radio, but I'm having a hard time finding them.

Many Tnks and 73's
N1STO
Chuck
--
<< carroll@carroll.sdi.agate.net >> or << cemery@juno.com >>

4575. Wanted:Kenwood TV-506

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-16 00:00:00 UTC
From: "Gary L. Thomas" <gthomas@ro.com>
Message-ID: <51ib2k$gpt@news.ro.com>
Source record: 194170

I would like to buy a Kenwood TV-506 xverter for the TS-520S in good condition, prefer orig boxes,etc. Gary WN4LCO EX N4PMN

4576. Re: Anderson plug/jack

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <51ld3u$52h@news.service.uci.edu>
Source record: 193971

In article <32359103.50EF@iastate.edu>, kenman@iastate.edu says...

>Can anyone point me to a source for "Anderson" plugs? These are used
on
>my electric wheelchair and I've got a bad one. I've looked through
>Mouser and such, but couldn't find any.
>Thanks!!!
>Ken, N0ZEM
>kenman@iastate.edu

Howdy Ken,

Most larger electronics retailers have them, but you may
or may not live close to one. Usually they are a LOT cheaper
when purchased in bulk, but you probably only need a few. The
wheelchairs that I'm familiar with use four Anderson connectors
for each side of a connection (two black and two red each side).
Let me know how many of each you need and I'll just send you
what you need. (Give me a good mailing address).

Brian - N6ZAU @ UC Irvine Medical Center

4577. FS Kenwood TS-790-A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: C-OZYER@msn.com
Message-ID: <00001fed+00003c65@msn.com>
Source record: 193972

For Sale Kenwood TS-790-A 2m 70 cm Multimode tranceiver
c/w 2 CTCSS boards, Yaesu MD-1 microphone.
Has been in box longer than out.
Price $1700.00 CDN
Call Carl VE3ZCO @ 519-473-5424 Fax 519-473-8474
E-mail C-OZYER@msn.com

4578. WTB Kenwood TS830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: kj4fz@twave.net
Message-ID: <9107cc$162313.60@NEWS>
Source record: 193973

I'm interested in purchasing a Kenwood TS830S in great condition.
Please email me at kj4fz@twave.net.

4579. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: claude@bauv.unibw-muenchen.de
Message-ID: <claude.842947036@bauv111>
Source record: 193974

Erik Lingjï¿½rde <lingjaer@online.no> writes:

>Richard F. Gillette wrote:
>>
>> Will any of the Touch-Tones open European/Great Britian repeaters?
>> The low group A, B, C, & D use 1633Hz. plus their low group frequency.

>Sorry, I've tried it with a couple of ICOM HT's, but with bad results.
>The European repeaters should only accept 1750Hz +- 50Hz, so You have to
>be pretty close..

An addition information here. The 1750 Hz tone burst is only sent in order
to "open" the repeater, i.e. at the begin of your transmission, if the
carrier of the repeater is not present a this time.
--
Claude
(claude@bauv106.bauv.unibw-muenchen.de)
The opinions expressed above represent those of the writer
and not necessarily those of her employer.

4580. Wanted: AOR AR8000

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: awmunn@vela.acs.oakland.edu
Message-ID: <51lnfb$5bq@news2.acs.oakland.edu>
Source record: 193975

I would like to buy an AOR AR8000 with full coverage
(preferably). Please email me if you have them, new or used...

Andrew

4581. wanted: vhf and uhf antenna tunners

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: wp4o@aol.com
Message-ID: <51lt0v$aik@newsbf02.news.aol.com>
Source record: 193976

Thanks for reading looking for the VHF tuner made by MFJ AND the UHF
tunner if you have either one for sale reply here.
to WP4O@AOL.COM
THANKS
ED
WP4O
LOCATED ON OTIS AFB,MA
FN 41, CAPE COD

4582. FS: TS850s/at, MFJ-QRp rigs, 2m HT's etc. (cleaning shack)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: break_6@ix.netcom.com
Message-ID: <51lvt8$mk3@dfw-ixnews2.ix.netcom.com>
Source record: 193977

A REAL SHACK-CLEANING
SALE....
THE FOLLOWING ARE ALL LIKE
NEW

MFJ-9020 CW QRP TXCVR
BUY TODAY FROM AES FOR
$169.95 + TAX & SHIPPING
OR FROM ME AT 30%
DISCOUNT $120.00

MFJ-9040 CW QRP TXCVR
BUY TODAY FROM AES FOR
$169.95 + TAX & SHIPPING
OR FROM ME AT 30%
DISCOUNT $120.00

MFJ-9420 CW QRP TXCVR
BUY TODAY FROM AES FOR
$219.95 + TAX & SHIPPING
OR FROM ME AT 30%
DISCOUNT $150.00

KENWOOD 850S/AT
BUY TODAY FROM AES FOR
$1,719.95 + TAX & SHIPPING
OR FROM ME AT 30%
DISCOUNT $1,200.00

BUTTERNUT HF2V ANTENNA
THIS IS A FULL 1/4 WAVE ON 40-M AND HAS A COIL FOR 80-M
OPS.
CAN ADD 160-M RESONATOR IF YOU WANT. HAVENT PRICED
YET.
LET ME KNOW IF YOURE
INTERESTED.

ALL THE ABOVE ARE LESS THAN 2 YRS OLD AND
HAVE
LESS THAN 100 HOURS OPERATING TIME COMBINED
USEAGE!

I AM ALSO SELLING SOME OLDER EQUIPMENT THAT IS A REAL
BARGAIN
BUT NOT STATE OF THE ART OR HAS MORE HOURS ON
THEM.

E-MAIL ME FOR MORE DETAILS ON ANY OF THE
FOLLOWING....

YAESU FT209 2M HT'S (I HAVE TWO OF
THEM)
THEY INCLUDE PROGRAMMABLE PL AND SPKR MICS AND
HEADSETS
AND 1 DESK CHARGER AND MISC
ACCESSORIES.
STILL IN VERY GOOD CONDITION

AZDEN PCS-3000 2M MOBILE RIG.....

IT'S SEEN SOME BETTER
DAYS....

DAIWA AF606K AUDIO FILTER
A REAL GEM OF A FILTER -- WILL SYNCH UP TO A CW
SIGNAL
AND LOCK ON WITH A PLL / LED. THEN YOU CAN
REPRODUCE
THE SIGNAL WITH TONE GENERATOR.... ABSOLUTELY
NO
BACKGROUND HISS OR NOISE...

PS...
ALSO SELLING SOME CAMERA EQUIPMENT (35MM CHINON), AND A

26-FT CAMPER TRAILER. LOCATED IN LAKE COUNTY,
ILL.

LARRY PIKE - WD9HCR

E-MAIL= BREAK_6 @
IX.NETCOM.COM
LOCATED IN N/W SUBURBS OF
CHICAGO
V/M 847.776.3004

4583. Re: ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <51m3dv$b36@news4.digex.net>
Source record: 193978
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Robert F. Good (bnb@mindspring.com) wrote:
: cRiTTa66@shadow.net (cRiTTa66) wrote:
:
: >Can someone that has the software zip up the disk and e-mail or post
: >it to me? Im going to atempt to make my own link from the computer to
:
: This software is not Freeware or Shareware, I paid for mine, I hope no
: one gives you theirs. they are violating the copyright and their
: software license if they do.

And in my opinion, well worth the cost just for the support you receive.
I had a problem and a quick call to RT Systems had my problem resolved. I
looked at the phone bill and the call was so short the toll charges were
under $1! If pirated software becomes a problem for them...who would
expect this to continue? Not much in life is free, and you usually get
what you pay for.

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

4584. Kenwood TL-922A - questions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: estedman@aol.com
Message-ID: <51m3hk$bes@newsbf02.news.aol.com>
Source record: 193979

Hi all - thanks for reading -
I just bought a used Kenwood TL-922A Amp and would like to find a source
for mods/improvements. If you have any info, it would be appreciated.
Thanks,
Ernie
N2OJQ

4585. Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <51m5k3$8rf@ssbunews.ih.lucent.com>
Source record: 193980
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: October 30, 1995 |

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from 117VAC or 12VDC with the proper mobile cord. The audio quality of a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly.

The Plectron and Motorola Alert monitors are single band receivers: VHF-low, VHF-high, or UHF. No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, so there were versions optimized for each portion of the VHF-low band. There were different versions to cover low and high "splits" in the VHF-high band, too. Although UHF versions were made, they are somewhat rare and coverage is limited to 470 MHz and below.

Plectron made several models with dozens of different options. Both the original P1 and later 700 series are suitable for restoration, although I prefer the newer 700 models. The Plectron 500 "economy" series is less desirable.

The P1 series have black cabinets with a blue-green and silver color scheme used on the front panel. They were made in the Chief (tone decoder & carrier squelch), Patrol (carrier squelch only), and Sentry (tone only) models. The Sentry models lack a carrier squelch and therefore are of little use to hobbyists except for scavenging parts. Model number and frequency information appears on a gummed label on the rear panel:

Band (MHz) Chief Patrol Sentry

25-54 R19 R15 R17
148-174 R20 R16 R18
450-470 R23 R21 R22

TABLE 1. Plectron P1 models

The R700 series have black cabinets with brown front panels and are slightly smaller than the P1 receivers. R700s were made in the Chief (tone decoder & carrier squelch) and Patrol (carrier squelch only) models:

Band (MHz) Chief Patrol

25-54 R719 R715
148-174 R720 R716
450-470 R723 R721

TABLE 2. Plectron 700 models

The Plectron FM Receiver/Recorder is a collector's item. It is essentially a 700 series Chief receiver with a built in cassette tape recorder. The recorder is carrier activated and can tape transmissions while the receiver is unattended. A connector on the rear panel allows for all kinds of remote control possibilities.

I use two Plectron P1s and four R700s in my living room, seven R700s down the basement, and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks downstairs. | Power to them is controlled by a modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I cleaned, fixed, and restored each one. After recrystalling them on local frequencies, I distributed them to members of my scanner club who were glad to get them.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies

far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. | Repair service for the Plectron P1 and R700 models is | offered by:

Woodson Electronics |
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. *

Alert Monitor parts are available from Motorola. Phone (800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors for sale. I'm hoarding them. :-)

--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

4586. Re: radio identification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <51ldbu$52h@news.service.uci.edu>
Source record: 193981

In article <514bek$pe7@news0-alterdial.uu.net>, lgus@hub.ofthe.net says...

>I have a radio that I want to see if anyone can tell me what it is
>for.

=RCA Model CMLL4MMB
=FCC XMIT DATA CT3004
=FCC RCVR DATA M1-559455
=RCA mike
>... it has a key lock in it. I did not get the key. I found
>the unit a a thrift shop.

The key for the RCA radio should have a ridge in the center (lengthwise)
down the key. If you can't find a key for it, I'll have a key copied
If you want to pay for the copied key and postage.

Brian - N6ZAU

4587. Info. Master II low band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: jvaldes <jvaldes@whoi.edu>
Message-ID: <323EB45D.42B4@whoi.edu>
Source record: 193982

I need some information on low band GE Master II's. I would like to use one of these as a link transciever on our 440 repeater which is a UHF Master II. I have located several but they do not contain the channel elements, GE's ICOM modules. I have several of the EC/5C modules from the UHF radios, what do the low band units require for the channel elements? Also...any information on modifying the radio to 52 Mhz. would be helpful. Thanks!!!!
Jim, WA1GPO

4588. Re: Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <51meut$f09@newsbf02.news.aol.com>
Source record: 193983

In article <51l5oc$r1@news.whidbey.com>, subbustr@whidbey.net (David M Schertzer) writes:

>
>Start'in to be like rec.radio.swap?? I thought we were NOT to post
>FS+WTB in this area?? I got serveral emails via the "hamburger"
>fer my part...Has it changed?? Plse advise..anyone..??
>No flames plse just ask'in....
>
>Oak Harbor, WA USA
>Ham Radio - VE7-LFA/W7
>subbustr@whidbey.net
>
>

No people just don't read the FAQ, and they are starting to turn this into a swap forum.

73 Tom

4589. Re: F.S. Alinco DR610 Mobile (Dual Band)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: shoffman@mtholyoke.edu
Message-ID: <51m4r0$ooh@news1.mtholyoke.edu>
Source record: 193984

Robert Fronk (bfronk@ix.netcom.com) wrote:
> For sale: Alinco DR610 Dual Band radio. Only 10 mos. old. Works
> great. Has out of band mod. $475.00
>
> E-mail: bfronk@ix.netcom.com
>

4590. icom ic251a mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Mark Brown <kb0pyo@starpoint.net>
Message-ID: <323ED05B.411A@starpoint.net>
Source record: 193985

Hi all
Does anybody know of any mods for the icom ic251a? Most interested
in a mod for varying the output power on ssb.
Thanks
Mark
kb0pyo@starpoint.net en24gp 6-432 & 1296 (if I ever get the bugs
out!)

4591. ISSUE 2 OF ELECTRONICS ON THE WEB NOW OUT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: N Hampshire <nickh@emags.u-net.com>
Message-ID: <51mfpj$baa@nuntius.u-net.net>
Source record: 193986

Hi,

Issue 2 of the practical electronics webzine 'Electronics on the Web'
is now out.

You can find it at the following URL:

http://www.emags.com/electron.htm

We hope you find it interesting.

Nick Hampshire.

Editor

4592. Laptop PCMCIA 28,800 Bps Modem + Network Card all in one

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: jpalmer@niven.imsweb.net
Message-ID: <323ebcfb.6997181@news.imsweb.net>
Source record: 193987

For Sale
3COM PCMCIA Modem / Network Interfeace Card (NIC)
3COM Part 3C562

28,800 Baud modem
+
Ethernet 10BaseT Network connection RJ-45

All in one Card
Asking $250.00
o.b.o.
Please reply by e-mail

Thanks

4593. Modern radio for 11mtrs? (NOT)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <51mieu$8qk@nnrp1.news.primenet.com>
Source record: 193988

I overheard a guy on 11m yesterday trying to sell a radio. Heres what he said about it:

"It's a Radio Shack TRC-490 with all kinds of switches.. Its got sideband, am and all the other stuff. It does 40 meters, CB and 10 meters, all the way up to the 440 Mhz band. It also has a built in amplifier for 100w output."

I don't know what this guy was smoking.

Rob Neff (N7ORY)

4594. Yaesu FT-3000M Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: stormone@ix.netcom.com
Message-ID: <51mhjj$7c7@sjx-ixn5.ix.netcom.com>
Source record: 193989

I am thinking about buying this radio from HRO for about $460.00 my question is as follows.

Is it really worth it, that is a lot of money. I have been told that it is the only mobile that puts out 70W and I really need that extra power but is it worth it. If I droped down to 50W could I get other types of radios that are just as good for a lot less money.

Some one out there please shed some light on this for me, I am looking for a deal, not a piece of junk. I don't mind paying to extra money for that power but is the radio worth it?

Thanks for your help in advance, please reply by e-mail,
Storm
stormone@ix.netcom.com
--
"To commit the perfect crime,
you only have to be in charge
of the investigation that
follows"

4595. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: efricha@tigger.cs.Colorado.EDU
Message-ID: <51mb1g$uh@lace.colorado.edu>
Source record: 193990
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

TESTRELLA@delphi.com wrote:
: Quoting Tom<tntelec from a message in rec.radio.shortwave
: To[A Drake R-8A is a outstanding receiver,but I would consider a Drake
: To[SW8,which is not only cheeper but a better outstanding receiver and
: To[newer to the R-8A.The Sw8 has been modified and an extremly sensitive
: To[reeiver.I own one and quite pleased with it.
: To[TNT...

: AMEN! Avoid the R8A and get a NEW SW-8!

In my original message, I had pointed out that its ham usage would focus
on CW. According to the Drake propo-, er, sales brochures, the SW8 isn't
designed for CW. Certainly I'd want to use decent filters for CW...

Why do you not like the R8A? Price? Bad performace?

Regards,

Eric
efricha@alumni.cs.colorado.edu

4596. Re: Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <51mk0f$2de@news.whidbey.com>
Source record: 193991

Yes Tom..I agree...rec.radio.swap only?
> 73 Tom

Oak Harbor, WA USA
Ham Radio - VE7-LFA/W7
subbustr@whidbey.net

4597. E-Z WAY Tower address??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: pineapp@netcom.com
Message-ID: <pineappDxvywG.8w4@netcom.com>
Source record: 193992

I have an E-Z TOWER crankup tower. I would like to find
out thier new address or who had purchased them? I have
an address in Tampa Florida, but I am unable to find
them using www.switcboard.com web site.

thank you,

--

```
.-----------------------------------------------+--------------------------.
| INTERNET: pineapp@netcom.com (DC436) | Daniel Curry |
| AMPRNET : dan@wb6stw.ampr.org [44.4.20.144] | WB6STW |
| AX.25 : wb6stw@n0ary.#NOCAL.CA.USA.NOAM | DoD # 1450 SOHC4 # 136 |
'-----------------------------------------------+--------------------------'
```

4598. Re: Yaesu FT-11R Mods??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: benb@bcfreenet.seflin.lib.fl.us
Message-ID: <3240a636.8244016@news.icanect.net>
Source record: 193993

On Mon, 16 Sep 1996 13:24:33 -0600, Karl Schultz <kws@fc.hp.com>
wrote:
A RF notch filter in the 152-154 mz does wonders against pager
intermod, and only drops 2 meter sensitivity by 1/2 db (and nothing
on 440, if your using a dual-bander! So you can keep it in line.).
The one I use is made by Par (see back of QST, etc.) I can use my
HT connected to a 5/8 mag mount, under the pager tower, without a
problem! I use a FT-51r, and before I had a 50r, both worked better
with it. My Kenwood 733a is crippled without it. Best $65 I have
spent.
>Steve Simpson wrote:
>>=20
>> Hi All,
>>=20
>> Does anyone know of any hardware or switch-on mods for the FT-11R?
>>=20
>> Extra coverage or would be nice.
>
>There is a "hold down three keys while you turn on the power"
>type mod to give you extended receive coverage that is documented
>in the user's manual.
>
>If you want to transmit on the MARS/CAP frequencies (just above/below
>the 2m band), you can send your CAP/MARS radio operators permit
>to Yaesu to get that mod. I don't know if this applies in the UK.
>
>This mod and mods for other radios are available on =
ftp://oak.oakland.edu.
>
>> It also doesn't seem to like strong signals and overloads easily. It
>> still seems to be quite sensitive but anything more than a rubber duck
>> on it just blows it away, any suggestions please.
>
>Mine seems to have trouble with AM Air band reception. Not very
>sensitive and sounds pretty garbled at times.
>
>I've also used a roof-mounted discone to both receive and transmit
>with very good results.
>
>--=20
>o=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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>| Karl Schultz - Graphics Software Engineer kws@fc.hp.com 970-229-4476 =

```
|
>| Hewlett-Packard 3404 East Harmony Road, MS 74, Fort Collins, CO 80525=
|
>| HAM: KB0THF, PP-ASEL, EAA: 3 Young Eagles Flown, CAP Dep Sq Cmdr TVCS=
|
>o=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
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```

73's from
Benjamin Blavat, kf4kjf@mailhost.net
webphone, PGPhone

4599. Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <51l5oc$r1@news.whidbey.com>
Source record: 193994

Start'in to be like rec.radio.swap?? I thought we were NOT to post
FS+WTB in this area?? I got serveral emails via the "hamburger"
fer my part...Has it changed?? Plse advise..anyone..??
No flames plse just ask'in....

Oak Harbor, WA USA
Ham Radio - VE7-LFA/W7
subbustr@whidbey.net

4600. R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <51lgpg$91t@news2.delphi.com>
Source record: 193995
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Quoting Tom<tntelec from a message in rec.radio.shortwave
To[A Drake R-8A is a outstanding receiver,but I would consider a Drake
To[SW8,which is not only cheeper but a better outstanding receiver and
To[newer to the R-8A.The Sw8 has been modified and an extremly sensitive
To[reeiver.I own one and quite pleased with it.
To[TNT...

AMEN! Avoid the R8A and get a NEW SW-8!

Tom
Rainbow V 1.11 for Delphi - Test Drive

4601. Re: Icom 706 remote cable... homebrew?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: "Dick Reeve(TEMP-Test Area Tech)" <djr@fc.hp.com>
Message-ID: <323EEC75.656E@fc.hp.com>
Source record: 193996

ga19989@evax02.d51.lilly.com wrote:
>
> Anybody figured out how to build their own version of the ICOM OPC-581 remote
> cable (from the rig to the detached faceplate)?
>
> Icom has yet to deliver any of the units to dealers... back ordered. Tired of
> waiting, want to buiold my own.
>
> I have been looking for the multi-pin plugs at hamfests to no avail.
>
> For those who DO have the OPC-581.... shielded cable needed?
> Any hints on where the connectors can be duplicated or purchased.
>
> Mel
> mjc@lilly.com
I got an OPC-581 cable from Gateway Electronics in just a few days
Dick Reeve
KB0WWA

4602. Ken FS-820 value?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Mark Engebretsen <mark_engebretsen@hp.com>
Message-ID: <323EF27C.140F@hp.com>
Source record: 193997

I've got a buddy who "inherited" a Kenwood FS-820 Transceiver and is not certain how much to sell it for.
What are good condition units going for?

Thanks,
Mark

4603. TS-711A Computer I/O

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Dennis Spiess <dspiess@mail.idt.net>
Message-ID: <323F24F7.20B3@mail.idt.net>
Source record: 193998

******* H E L P *******
I have a TS-711A that I'd like to hook up to computer.
I understand that the rig may need a few chips but no one
can tell me for sure...
Do I need to add chips to the rig? if so which ones and where?
(I've done a TS-440 and it is 2 common chips...)
I have the computer / radio I/O box and software.

CAN ANYONE OUT THERE GIVE ME SOME INPUT?

TNX DEN WA2JHN
dspiess@mail.idt.net

4604. HTX 202 Mods????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: "J.Larry Taylor" <va3wjr@netrover.com>
Message-ID: <01bba4ba.df2c10e0$2656bace@j.larryt>
Source record: 193999

There just HAS to be a modification available for the HTX 202. Could one of yuse guys tear your radio apart and try to do something to it. thanx

4605. Re: Ken FS-820 value?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <323F22DE.11D4@facstaff.wisc.edu>
Source record: 194000

Mark Engebretsen wrote:
>
> I've got a buddy who "inherited" a Kenwood FS-820 Transceiver and is not certain how much to sell it for.
> What are good condition units going for?
>
> Thanks,
> Mark

Hi Mark,

I assume you mean the TS-820. If that's correct, then one in nice shape
is worth around $250. If it's the TS-820S (version with digital display)
then it's worth around $350.

Good luck,

Clark, KD9QI

4606. TRANSITING MESSAGES WITH TH79

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960917231414.2049E-100000@linux.ea4abb.ampr.org>
Source record: 194001

```
TH-79 /// RECEPCION Y TRANSMISION DE MENSAJES
-------------------------------------------

* LA INFORMACION QUE A CONTINUACION OS MANDO NO APARECE EN EL MANUAL DE
* INSTRUCCIONES DEL TH-79.

LA FUNCION DE MENSAJERIA SOLO FUCIONA SI SE ACTIVA LA FUNCION "DTSS" O
TAMBIEN CON LA FUNCIONA DE "PAGING"-AMBOS EQUIPOS DEBEN TENER PROGRAMADOS
LOS MISMOS TONOS DTSS (000 POR EJEMPLO).

RECEPCION DE MENSAJES:
----------------------

* BASTA CON ACTIVAR EL DTSS O PAGING Y ESPERAR A QUE LA ESTACION REMOTA
NOS MANDE EL CORRESPONDIENTE MENSAJE. TENGO QUE ACLARAR QUE LOS MENSAJES
SOLO PUEDEN CONTENER 6 CARACTERES ALFANUMERICOS. CUANDO RECIBAS UN
MENSAJE APARECERA EN LA PANTALLA UN DIBUJO (HOJA CON ESQUINA PLEGADA)
Y A SU DERECHA EL MENSAJE. A SU VEZ ESCUCHARA UN BIP.

TRANSMISION DE MENSAJES:
------------------------

* SE TIENE QUE ACTIVAR EL DTSS O PAGING. EL MENSAJE DE 6 CARACTERES TIENE
QUE EMPEZAR POR EL CARACTER "#" Y ACABAR TAMBIEN POR "#", ES DECIR QUE
SI DESEAMOS MANDAR LA SERIE DE NUMEROS 123456 DEBEREMOS MANDAR #123456#
LA COSA SE COMPLICA CUANDO DESEAMOS MANDAR CARACTERES DEL ALFABETO, PUES
EL TECLADO DTMF QUE TIENE EL TRANSCEPTOR TH79 NO TIENE 25 TECLAS CON CADA
LETRA DEL ALFABETO. PARA ELLO DEBEMOS REFERIRNOS A LA TRABLA QUE ADJUNTO:

A B C <---- DECLADO DEL TRANCEPTOR
1 Q Z " "
2 A B C
3 D E F
4 G H I " " --> CORRESPONDE A UN ESPACIO
5 J K L
6 M N O
7 P R S
8 T U V
9 W X Y

^
|__ TECLADO

SI DESEA MANDAR LA LETRA "J" DEBERA MANDAR #5A# (SIEMPRE SE MANDARA EL
NUMERO SEGUIDO DE LA LETRA)
```

PARA MANDAR "MADRID" SERIA: #6A2A3A7B4C3A#
TE RECUERDO QUE SI TE PASAS DE 6 CARACTERES NO FUNCIONARA !

PUEDES UTILIZAR LAS MEMORIAS DTMF (MENU 9) PARA ALMACENAR MENSAJES. PARA ENVIAR LOS DTMF PROGRAMADOS BASTA CON PULSAR EL PTT+MHZ SELECCIONAR LA MEMORIA DTMF Y PARA MANDARLA PULSAR NUEVAMENTE MHZ

Espero que os sea de ayuda. Roberto Munoz

e-mail: ea4abb@ea4rct.ampr.org / ea4abb@ea4rct.clubs.etsit.upm.es
packet: ea4abb@ea4een.eam.esp.eu

-- Roberto

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fidonet: Roberto Munoz 2:341/64.10 | ax25: ea4abb@ea4een.eam.esp.eu
*** *** RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub *** ***

4607. MEC TWT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Fredrik Bonde <e89_bond@etek.chalmers.se>
Message-ID: <323F1C17.6ABA@etek.chalmers.se>
Source record: 194002

Hi there,

I'm the lucky owner of a TWT labeled:

Microwave Electronics Corporation
Tube type: M5188

There are N-connectors in and out, and (as known to me) special
connectors for the other voltages.

The problem is that I don't know where (QRG) and how I can use it. Can
you help me?

73 de Fredrik SM6UBC

e89_bond@etek.chalmers.se

4608. Re: Question on Packet Radio with a Mac

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: glide@shore.net
Message-ID: <51mldd$nbn@shore.shore.net>
Source record: 194003

>Greetings:
>
> I also am a Mac/packet peson. I use Saviant 1.0.2, and Soft Kiss 1.9.1
>wit the Poor Mans Packet Tnc that was in the 73 magazine several years
>ago. I also use a 1270C with the MFJ software package. I run a 6290CD and
>several different radios, ie IC27H, IC211, RS 202, Regency XLH250B. I also
>have an SE that I am dedicating to packet so I can surf the net and packet
>also.
>
>If you are useing the 202 use an external antenna or you will experence a
>lot of RF fron the computer, or move the radio away fron the computer. I
>found it works better just to use an external power supply and external
>antenna. I have used the SE, Savient, SoftKiss, and PMP with the regency
>radio when I was in Dayton for the Hamvention and it worked very well. The
>next thing I am going to try is a 12 volt supply for the SE for
>portability.
>
>If I can be of any other assistance please drop me an E-Mail.
>
>
>Charles KD4HHX

Charles: I too have a MAC and wanted to know what's the cheapest way to get up on packet. I have an older Midland 2m base tstaion and a ppc 7200. What issue of 73 was the packet deivce. Could I do all this in software maybe with just a simple i/face?

-mike ke1cp

4609. Re: MEC TWT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <01bba4ed$884a5d80$b8070ccf@jim-reid-1>
Source record: 194004

Fredrik Bonde <e89_bond@etek.chalmers.se> wrote in article
<323F1C17.6ABA@etek.chalmers.se>...
> Hi there,
>
> I'm the lucky owner of a TWT labeled:
>
> Microwave Electronics Corporation
> Tube type: M5188
>
> There are N-connectors in and out, and (as known to me) special
> connectors for the other voltages.

The company is still in business in Palo Alto, California. You might
be able to get a data sheet from them out of their ancient archives!
I doubt if they are building TWT's anymore, and probably have not
been for the last 20 years or so, but who knows? Maybe some
of the guys/gals from the SF Bay area will see your note and have'
better info. Sounds to me as if the tube was used below 2500mHz,
but again you never know.

73, Jim, AH6NB

4610. Re: ADMS/FT-50R How do you free up a serial port?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: TRon Davis <rond@intellect.com>
Message-ID: <01bba4eb$2682d980$26669dcc@dell100>
Source record: 194005

I use an A/B switch.

Doug <ko6tx@discover.net> wrote in article <323C74E0.B24@discover.net>...
> Dan Coates wrote:
> >
> > This is a bit more on the computorial side of things, but how do you
> > free up a serial/comm port for the ADMS cable when you already have a
> > mouse and modem hooked up. I am running Windows 95 on a 166 Pentium.
> > Any response would be appreciated.
> >
> > Dan Coates, N9XJF
> Unplug ur modem to use the ft50 software
> --

4611. WTB: Kenwood IF-10C

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: spector@wintermute.ny.zeitgeist.com
Message-ID: <m220g0d8uc.fsf@wintermute.ny.zeitgeist.com>
Source record: 194006

Hi,

I am looking for a Kenwood IF-10c computer interface for my TS-140S;
does anyone have one they would like to part with..? Unfortunately,
Kenwood has (long ago...) stopped making them...

Please respond via email.

David

David HM Spector Software/Network Designer
spector@zeitgeist.com voice: +1 212.721.6974
Amateur Radio: N2BCA http://www.zeitgeist.com/
-+-+-+-+-+-
Fools rush in where angels fear to tread, but that doesn't mean you
can get them to do it a second time...
-- A Barneys NY Winter-Sale Ad

--

David HM Spector Software/Network Designer
spector@zeitgeist.com voice: +1 212.721.6974
Amateur Radio: N2BCA http://www.zeitgeist.com/
-+-+-+-+-+-
Fools rush in where angels fear to tread, but that doesn't mean you
can get them to do it a second time...
-- A Barneys NY Winter-Sale Ad

4612. Lots of Ham and SWL "stuff" for sale/trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: bgluck@monmouth.com
Message-ID: <51msup$ll@news.monmouth.com>
Source record: 194007

I have the following for sale/trade:

Hallicrafters SX-110 ca.1959--covers 538khz-34mhz,CW,AM and SSB(using the pitch control),outstanding receiver in it's day, w/matching R-48 speaker, and manual, in exc working and cosmetic condition--$250.00

Grundig Satellite 500 shortwave portable. covers 535khz-29999khz; 88.00mhz-108.00mhz. AM-FM-USB-LSB, synchronous demod, 2 clocks,42 memories, direct freq input or tuning knob input, AGC, separate bass and treble, memory scan, sleep timer, etc. Nice rugged german portable in excellent condition--$225

Panasonic RF-B45 shortwave portable, 18 memories,memory search, am-fm-ssb, covers144khz-288khz; 520khz-1610khz; 1620-29999khz; 87.5-108mhz--exc cond, w/manual, $100.00

Zenith TransOceanic 3000-1 in excellent condition, w/manual, $275.00

Vibroplex Deluxe bug w/chrome base in exc cond -- $99.00

Nordemende Pro Traveller German shortwave portable(US version), ca.1960's, in exc condition, $350.00

Yaesu FT-11R 2 mtr micro scanning hand held. One of the smallest ham radio 2 mtr handies around. Receives 110mhz-180mhz and transmits on 144mhz-148mhz. w/manual&schematic, box, warranty,desk top charger, rechargeable battery, carrying case, ant. In as NEW condition $295.00

MFJ Grandmaster Memory Keyer (model MFJ 484C), Speed control variable from 8-50 wpm; weight control; tone control;volume control;delay control;4 memories,tune switch and much more. Outstanding memory keyer for contesting or just casual CQing. w/manual in exc cond --$89.00

Kenwood TM-211A mobile 2 meter transceiver, with the following features:DCS, tilting front panel for freedom in mounting,hi/low power switch,25 watts (hi)-5 watts (low),vfo scan,programmable scan,memory scan,priority alert,dual vfo's,matching external speaker,touch tone pad on mic. Note: I do not have the mounting bracket. can be purchased, if needed thru Kenwood. In near excellent condition w/manual and warranty card. $175.00

Realistic Pro 2003 base scanner, covers 30-50, 88.1-107.9, 108-136, 138-174and is in almost exc condition, w/manual and ant -- $95.00

Sony ICF-SW1 shortwave portable kit. Covers 150khz-29995khz and 76mhz-108mhz. Comes with active antenna in retractable case, earphones also in retracable case, separate carrying case for radio, ac adapter, US to European ac adapter plug,owners manual,shortwave station

directory. Everything comes in a fitted plastic attache type carrying case, perfect for travel. This is a quality sw receiver in a radio the size of a deck of playing cards. Excellent condition--$275.00

Kenwood R-5000 w/VHF module, optional YK88S & YK88SN filters, optional DC mobile kit, owners manual/schematic in Exc condition. One of the best. $795.00

Yaesu desktop quick charger NC-29 for use with Yaesu FT23R among others. Exc condition--$25.00

MFJ Versa Tuner II antenna tuner (model MFJ-949C), w/manual in VG cosmetic(has some scratches on top of cabinet) and EXC operating cond-- $75.00

And one that doesn't really fit in this newsgroup but I'll add it here anyway:

Original Escort radar detector in near MINT condition with manual, plastic carrying/storage case, spare bulb, cigarette plug/ cord. The original and still one of the best--and rapidly becoming collectible--$125.00
****
If you don't like the prices, make an offer, however, I WILL ONLY REPLY TO REASONABLE OFFERS. If you don't hear from me within a day or so, that means that I am still laughing at your offer and WILL NOT RESPOND. So please make the offer a good one. If you have anything to trade--I am in the market for other SW portables (especially Sony ICF-2010) and table top receivers(NRD 535, AOR 7030), scanners and radio related items,even antique radios--let me know what you have.
Regards, Barry WA2KLS

4613. ==> WANT: HyGain Tape Measure Antenna <==

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <51n75c$2uf@sloth.swcp.com>
Source record: 194008
Cross-posted to: rec.radio.amateur.antenna,rec.radio.swap,rec.radio.amateur.equipment

Hello Eveybody,
I am looking for a HyGain tape measure dipole antenna. This antenna
is actually two tape measure built into one piece, including the
feedpoint. All you do is pull out the apporopriate amount of tape to
operate on your frequecny, and you are on the air!
If you, or anybody you know, has one of these antennas for sale,
please E-Mail me as I am interested in taking it off your hands!
Thank!
72/73,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout - 1996 ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com

4614. WTB Motorola Spectra 800 mhz

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Thomas Crist <TCrist@worldnnet.att.net>
Message-ID: <323F541B.29AD@worldnnet.att.net>
Source record: 194009

I'm looking for a used Motorola Spectra radio for use in an 800 MHz
trunked system.

e-mail tcrist@suffolk.lib.ny.us

4615. Wanted: HF Rigs old & new

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: "Charles F. Crizer Jr." <ccrizer@cais.com>
Message-ID: <Pine.BSI.3.93.960917174955.1470D-100000@cais3.cais.com>
Source record: 194010

I am looking for any HF rigs. I would like to find a Collins (who wouldn't) or anything else. Tube rigs are fine. CW mode or multi mode ok.

SSB and CW would be nice.

Charles F. Crizer Jr. N6ZTT ccrizer@cais.com

4616. Re: Looking for Icom 22S Packet mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Michael Black <blackm00@libertel.montreal.qc.ca>
Message-ID: <Pine.SGI.3.91.960917225642.23245D-100000@ban.libertel.montreal.qc.ca>
Source record: 194011
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc

On Tue, 17 Sep 1996, Pete Rossi wrote:

> I have an ICOM IC-22S that I would like to modify for operation on the
> packet frequencies. I have seen reference to a mod for this.. involves
> changes to the synthesizer (new crystal? retuning?) to cover the lower
> frequencies with 20 KHz spacing.
>

Find a copy of 73 for October 1989. On page 31 there's an article
entitled "Put your IC-22S on Packet" by Michael S. Dooley. Maybe
a local ham club has back issues. Or try 73; they might have back issues
and if not, I think they will photocopy the article (1page) for a fee.

Michael VE2BVW

4617. **WTB:Drake R7 manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.714.843014549.had@halcyon.com>
Source record: 194012
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Looking for original, not a copy, of the Service Manual fro the Drake R7

Hadley, K7MLR
had@halcyon.com

4618. Ameco TX62

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: George Andrews <george.andrews@yale.edu>
Message-ID: <323F37BF.27EE@yale.edu>
Source record: 194013

To All:
I am interested in hearing operational experience with this
xmitter. I am also interested in any suggestions for a reciever which
would be a reasonable historical match for this unit.
Is an octal plug required to be present for the operation of the
unit? There is not one present in the unit I have. I also have the Ameco
vfo, can't recall the model at the moment. It indicates 1.25cm band
capability. I would assume that the TX62 is not capable of operation iin
that band and that the 1.25 cm capability is a match for some other
xmitter. Anyone have information on this vfo?
Thank you for taking the time to read this posting and my thanks
in advance to all who respond!
George Andrews

4619. Re: ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: cRiTTa66@shadow.net
Message-ID: <323f2ac1.3411877@news.shadow.net>
Source record: 194014
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

true true..

i can understand YOUR view point and that other guys point (R.F.G)

BUT this is life

you dont HAVE to pay $40 $50 for stuff that is really CHEAP....

thats why i built a link cable for my TI-85 to my computer, cost me $1
at radio shack, they sell it for $40 or $50 !!!!!

you think pirated software makes prices go higher?
your WRONG
Software companies are riping us off charging us $100 for crapy
software.. its all business

anyways, 5 minuets wasted explainging
On 17 Sep 1996 11:52:31 GMT, bnr@universe.digex.net (bnr) wrote:

>Robert F. Good (bnb@mindspring.com) wrote:
>: cRiTTa66@shadow.net (cRiTTa66) wrote:
>:
>: >Can someone that has the software zip up the disk and e-mail or post
>: >it to me? Im going to atempt to make my own link from the computer to
>:
>: This software is not Freeware or Shareware, I paid for mine, I hope no
>: one gives you theirs. they are violating the copyright and their
>: software license if they do.
>
>And in my opinion, well worth the cost just for the support you receive.
>I had a problem and a quick call to RT Systems had my problem resolved. I
>looked at the phone bill and the call was so short the toll charges were
>under $1! If pirated software becomes a problem for them...who would
>expect this to continue? Not much in life is free, and you usually get
>what you pay for.
>
>Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
>bnr@universe.digex.net || The Uniden BC3000xlt
>

4620. Re: Heath HW8 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: bertb@netjava.com
Message-ID: <51mk2c$qdl@news.sockets.net>
Source record: 194015
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

"Richard B. Joerger" <joerger@rd1.racal.com> wrote:

>I recall seeing a compendium of mods for this radio but can't find it.
>Can anyone point me in the right direction?

Hi Richard, here's some stuff that may help.

---------->8 Snip 8<-----------
From netcomsv!decwrl!spool.mu.edu!agate!uclink.berkeley.edu!michaeld
Tue Aug 3 17:57:07 PDT 1993
Article: 7788 of alt.radio.scanner
Path:
netcom.com!netcomsv!decwrl!spool.mu.edu!agate!uclink.berkeley.edu!michaeld
From: michaeld@uclink.berkeley.edu ((Mikey Likes It) S. Dahl)
Newsgroups: alt.radio.scanner
Subject: Ya Want Mods...Go get 'Em!
Date: 27 Jul 1993 01:14:58 GMT
Organization: University of California, Berkeley
Lines: 114
Distribution: world
Message-ID: <231vii$gnm@agate.berkeley.edu>
NNTP-Posting-Host: uclink.berkeley.edu

Article 40797 of rec.radio.amateur.misc:
Newsgroups: rec.radio.amateur.misc
Path:
agate!howland.reston.ans.net!darwin.sura.net!rsg1.er.usgs.gov!resdgs1.er..usgs..gov!tbodoh
From: tbodoh@resdgs1.er.usgs.gov (Tom Bodoh)
Subject: Re: FTP Archive for radio mods
Message-ID: <1993Jun3.182401.394@rsg1.er.usgs.gov>
Sender: news@rsg1.er.usgs.gov
Organization: U.S. Geological Survey, Reston VA
References: <davep-030693102559@nirvana.llnl.gov>
Distribution: usa
Date: Thu, 3 Jun 1993 18:24:01 GMT
Lines: 84

In article <davep-030693102559@nirvana.llnl.gov>, davep@llnl.gov (Dave
Parker) writes:
|> I'm trying to find an archive of Ham/Scanner mods via FTP. I used to get
|> them from kilroy.jpl.nasa.gov, but it does not seem to work now, and I
|> tried all the sites in the FAQ, with no luck finding mods. HELP!
|>
|> I just wanted to find any info for a DJ560 (Alinco) for a friend.
|>

|> Thanks in advance for any help.
|>
|> Dave
|>
|>
|> **
|> Dave Parker
|> davep@llnl.gov
|> KD6RRS
|> **

--
I got the following list off of one of the ham FTP servers;

ftp.cs.buffalo.edu 128.205.32.9
ucsd.edu 128.54.16.1 /hamradio
nic.funet.fi 128.214.6.100 /pub/ham
csseq.cs.tamu.edu 128.194.2.20 /ham-radio
suntan.tandem.com 130.252.10.8 /hamradio
col.hp.com 15.255.240.16 /packet
talos.cs.buffalo.edu 128.205.32.9 /pub/ham-radio
bubba.business.uwo.ca 129.100.22.42 /hamster/ham
/hamster/tcpip
/hamster/mods
/hamster/view
vax.cs.pitt.edu 130.49.2.1 /pub/arrl8
/pub/ka9q
/pub/ncpa
/pub/tnc2
brolga.cc.uq.oz.au 130.102.128.5 /pub/ka9q
tomcat.gsfc.nasa.gov 128.183.10.100 /public
helios.tn.cornell.edu 128.84.241.2 /pub
wuarchive.wustl.edu 128.252.135.4
/mirrors/msdos/hamradio
/mirrors/msdos/packet

/mirrors/msdos/ka9q-tcpip
/mirrors/cpm/hamradio
/mirrors/cpm/packet
/mirrors/misc/hamradio
/mirrors/misc/packet

/mirrors/misc/ka9q-tcpip
gatekeeper.dec.com 16.1.0.2 /pub/net/ka9q
sun.soe.clarkson.edu 128.153.12.3 /pub/ka9q
sics.se 192.16.123.90 /archive/packet
/pub/packet-incoming
sabrina.dei.unipd.it 147.162.2.106 /pub/hamradio
uhunix2.uhcc.Hawaii.Edu 128.171.44.7 /incoming/ham-radio
caticsuf.cati.csufresno.edu 129.8.100.15 /pub/ham-radio
ftp.waseda.ac.jp 133.9.1.32 /pub/toumon/ham-radio

garfield.catt.ncsu.edu 152.1.43.23 /pub/hamradio
plan9.njit.edu 128.235.1.10 /pub/hamradio
sunee.uwaterloo.ca 129.97.128.196 /pub/radio
grivel.une.edu.au 129.180.4.7 /pub/ham-radio
uxc.cso.uiuc.edu 128.174.5.50 /pub/ham-radio
iraun1.ira.uka.de 129.13.10.90 /pub/ham-radio
nic.switch.ch 130.59.1.40 /software/hamradio

/software/mac/ham-radio
iesd.auc.dk 130.225.48.4 /ham-radio
akutaktak.andrew.cmu.edu 128.2.35.1 /aw0g (softkiss-mac)
?????????? 129.69.162.1 /pub (login as ftp
pkt cluster,usa
callbook)
gandalf.umcs.maine.edu 130.111.112.21 /pub/ham-radio # ls -l
NO !)
rtfm.mit.edu 18.70.0.226
/pub/usenet/news.answers/radio
tamu.edu 128.194.15.32 /pc-sig
ftp.geo.brown.edu 128.148.116.19 /pub/hamradio

Also note that an excellent source is the QRL CD-ROM. I have one on
order
and it looks to be a superset of most of the FTP sites in addition to
a ham call database (with search engine), text from ham and other
radio
related newsgroups and a multitude of radio related stuff. Bye...

++
+ Tom Bodoh - Sr. systems software engineer +
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605)
594-6830 +
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66) +
+ "Welcome back my friends to the show that never ends!" EL&P
+
++
^^
Many thanks to Tom for posting this previously, I have used this list
to great
effect, and have looked-up mods for others posting requests here...but
I've
got other things to do, so folks, go hunt 'em down. For whatever
reason,
archie dosen't report many of these locations, so this list is a
necessity.

Now maybe we will see a reduction in redundant requests for mods?
If you don't know what this list is for, and you have a real (not just
UUCP
dial-up) internet connection ask someone who knows about "anonymous
ftp"

Even if you only have a dial-up, most listservs honor e-mail requests
for
files--if you know just where they are directorywise.

Ciao,
Michael Dahl
Again, thanks Tom!
--------->8 Snip 8<---------

73 Bert

Bert Burland aka N5TOA / From The Texas Panhandle
EMail-(rf-baker@juno.com) Fido-NetMail-(Sysop@1:3825/24)

4621. Re: Yaesu FT50R power plug?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: TRon Davis <rond@intellect.com>
Message-ID: <01bba4ec$73b80ee0$26669dcc@dell100>
Source record: 194016

radio shack. Standard sub-mini works fine.

Your Name <girardk@netacc.net> wrote in article
<51fk8b$g0d@news.netacc.net>...
> Hi,
>
> I am looking for a source to get a plug that fits the FT50R
> power source. Any help would be apreciated.
>
> Thanks....
>
>
>

4622. 50Mhz TVI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: R.PHelan@www.mac.ul.IE
Message-ID: <2.2.32.19960917200046.00694d50@mac.ul.ie>
Source record: 194017

Hi,

I have a problem.I have recently purchased an IC-706 and some VHF antennas.I got myself a 5-Element Tonna Beam for 50Mhz.Under regulations I can only have about 10Watts going to the antenna.I really like the band but I do not get the chance to operate because of TVI problems.My case is simple,where I am living we get CABLE TV and the allocations for SKY News is very close to 50Mhz ,I think it is 51,600Mhz I can hear the audio signal quite well on WFM on my rig.Also Eurosport is almost the same again a very close allocation.I have a problem with these two CABLE channels.I just wipe out SKY News and cause lines on the Eurosport channel.Even using 5Watts it is the same.My cabling is of the WestFlex type with proper connections etc.. to the antenna.

I would be very greatful if anybody had ant ideas,tips or cures of any sort that I could try at my side.I am living in a housing estate and the allocation for the band in Ireland is from 50.00-50.500 which is ok as it covers the SSB section.

Any suggestions and I would be grateful..

Regards Robbie EI8ESB...
Robbie Phelan

4623. ATTN: Russ Rinckey

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Steve <ssable@tdi.net>
Message-ID: <01bba4c0$dd8b7180$65842ace@dialup.tdi.net>
Source record: 194018

I have no Email return address for you.
I dont know who told you that the 737 doesnt have that good a reputation, this 737 replaced the "Cadillac" Yaesu 767GX which I threw out the back door. The 737 didnt have all the bell's and whistle's of the Yaesu but it has received and transmitted 100% better than the 767 which NEVER worked right since the day I bought it. It had frequent flyer mileage to California.
The offer is acceptable but realize that it is a "as is" deal. Of course your welcome to come down and I would hook it up here to prove it is 100%. I have been burned once already when I sold a 6 month old mobile rig, and the fella took it home and hooked it up to a 1amp Radio Shack power supply at the molex connector he split apart, and hooked aligator clips to it when the wires touched. Needless to say this shorted the radio and he accused me of selling damaged good's after I spent an hour with him testing it in a parking lot hooked up to a car battery.
If you have a ham friend located midway between us, I would be willing to drive on a weekend to hook it up.
Reply back if still interested. I work mid-nights so if you call on the phone please do so after 1pm.
Steve (313)587-3832 Email ssable@tdi.net

4624. Re: HTX 202 Mods????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: RF BURNS <doogie@pop.fast.net>
Message-ID: <51nal9$kgp@nn1.fast.net>
Source record: 194019

NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO
NO NOPE NO NO NO NO NO NO NO NONE NO NO NO NO NO NO NO NO NO NO NO NO NO
NADA NO NO NO NO NOT NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO
NO NO NO NO
NNNNNNNNNNNNNNNNNNOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOOO!!!
!!!
!!!
!!!!!!!!!!!!!!!!!1111111

OH YEAH THERE IS ONE, REVERSE POLARITY THIS A SURE MOD NOT TO MAKE IT
WORK IT IS THE MOST DIRECT WAY TO TRASH YOUR RADIO.
DOUG

4625. Important Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <323EFE97.34FE@gat.com>
Source record: 194020

David and Tom:

It is probably from ignorance of policy that this happens, and reminding everyone (us) from time to time is good... Why?... In defense of those that might have posted FS or WTB, I tried to find this FAQ that you mention and I make note that there are >5000 news questions and > 2000 news answers that I have not read (and don't intend to). I don't have the time.... It is by these reminders, that I have learned (some) of the policies.

A suggestion... Put the appropriate FAQ(s) at this location and I will read it (them)...

JimS

::In article <51l5oc$r1@news.whidbey.com>, subbustr@whidbey.net (David M
::Schertzer) writes:

::Start'in to be like rec.radio.swap?? I thought we were NOT to post
::FS+WTB in this area?? I got serveral emails via the "hamburger"

:W8JI Tom wrote:
:No people just don't read the FAQ, and they are starting to turn this
:into a swap forum.

4626. packet connections to standaard

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: GINO.VDS@DEBCOM.BE
Message-ID: <323df28f.40567050@NEWS.BRU.TFI.BE>
Source record: 194118

Hello OM/YL

do you know how I the packet connections are for a portable STANDAARD
Thanks a lot, 73's de on1dan
GINO.VDS@DEBCOM.BE

4627. Lodestar Grid Dip Meter: Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: David Keith <104573.2147@CompuServe.COM>
Message-ID: <51l0q4$r1k$1@mhafc.production.compuserve.com>
Source record: 194119
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap

I would appreciate advice on the Lodestar DM-4061 Grid Dip Meter.
(Actually, it's transistor.) I'm looking for a meter to evaluate
antenna resonance and other tuned circuits. The choice seems to
be between this device and something on the used market.

Any advice?

Thanks, Dave KD7TT

4628. Looking for Icom 22S Packet mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-17 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1996Sep17.020157.10169@VFL.Paramax.COM>
Source record: 194120
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc

I have an ICOM IC-22S that I would like to modify for operation on the packet frequencies. I have seen reference to a mod for this.. involves changes to the synthesizer (new crystal? retuning?) to cover the lower frequencies with 20 KHz spacing.

Now that I need it, I can't find the details. Anyone know where this information might be. Anyone else who has done this mod?

Pete Rossi - WA3NNA
rossi@Paoli.ATM.LMCO.COM
Lockheed Martin (formerly Loral Defense Systems (formerly Unisys GSG))
Valley Forge Engineering Center - Paoli, Pennsylvania

4629. * FS * Heathkit FREQ. Counter IM2410 KIT $139 U.S.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: rgerson@irus.rri.uwo.ca
Message-ID: <51p3j9$t73@falcon.ccs.uwo.ca>
Source record: 193922

Heathkit Frequency counter IM2410 KIT

5 digit counter: 10-60 MHZ & 50-250 MHZ
Kit complete with all parts, CASE, etc.

All parts: PCB's, IC's, displays, resistors/capacitors, sockets, etc.
No manual, but PCB is well laid out & anotated.

$139.00 U.S. (shipping not included)

reply to:
rgerson@irus.rri.uwo.ca
519-439-0116

4630. Re: Icom 706 remote cable... homebrew?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <324080FE.59F4@sirius.chinalake.navy.mil>
Source record: 193923

ga19989@evax02.d51.lilly.com wrote:
>
> Anybody figured out how to build their own version of the ICOM OPC-581 remote
> cable (from the rig to the detached faceplate)?
>
> Icom has yet to deliver any of the units to dealers... back ordered. Tired of
> waiting, want to buiold my own.
>
> I have been looking for the multi-pin plugs at hamfests to no avail.
>
> For those who DO have the OPC-581.... shielded cable needed?
> Any hints on where the connectors can be duplicated or purchased.
>
> Mel
> mjc@lilly.com

The compression pin header is going to be tpugh to find!!!!!

Good Luck!

Bill Harwood
AB6DY

4631. Help: Programming Moto. UHF Syntor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Chris Nicholson <csnichol@mail.delcoelect.com>
Message-ID: <323FF5E4.4539@mail.delcoelect.com>
Source record: 193924

Help, I have a Motorola Syntor UHF I would like to put on the
Ham bands. Is this Rig programmed with a pc? Is the software out there?
Thanks for any help you may be able to provide.

Chris N9LLO

4632. Re: Info on MLA-2500?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <3240B0D5.139A@worldnet.att.net>
Source record: 193925
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Robert Penneys wrote:
>
> Would you happen to know anything about the MLA-2500 amp?
> Specs, what it has for finals, approx. value, pros and cons?
>
> Please e-mail directly to rgp@hamradio.com
>
> Thanks, Bob WN3K

Hello Bob,
I have been running an MLA-2500 for several years now.(although I am not a heavy user) I would say that I am a LIGHT user of the HF bands and I don't run the amp except when I need it.
I have never had any problem with the MLA-2500.
It will give me 1500 watts out on all bands with 100 watts drive and that's with less than 100 mills of grid current.
The only problems that I have heard of with the MLA-2500 is that you need to be very careful and not exceed the 200 ma grid current rating.
The MLA-2500 uses a pair of EIMAC 8875's.
The tubes are quite expensive these days so I hope mine last forever. I would guess I have had mine for 10 years now and it still has full output. I haven't seen any change sense the first time I ran it.
73 and Gud DX
de Tony (KD4K)

4633. HTX 202 Mods????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609181847022414@atdbbs.com>
Source record: 193926

>>There just HAS to be a modification available for the HTX 202. Could
>>one of yuse guys tear your radio apart and try to do something to it.

There are several things you can do for your HTX-202. Just not frequency
expansion. What problems are you having?

4634. Re: Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1996Sep18.082000.642@main03>
Source record: 193927

In article <51l5oc$r1@news.whidbey.com>, subbustr@whidbey.net (David M Schertzer) writes:
> Start'in to be like rec.radio.swap?? I thought we were NOT to post
> FS+WTB in this area?? I got serveral emails via the "hamburger"
> fer my part...Has it changed?? Plse advise..anyone..??
> No flames plse just ask'in....

No, it hasn't changed. People forget, people are new, some don't care...
For the record, the wanted/for sale stuff goes in rec.radio.swap.
Not flaming - just a friendly pointer :)
Joe - AA3GN
--
landisj@nad.com

4635. Re: Info. Master II low band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: n8zcc@worldnet.att.net
Message-ID: <51n94p$hts@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194021

jvaldes <jvaldes@whoi.edu> wrote:

>I need some information on low band GE Master II's. I would like to use
>one of these as a link transciever on our 440 repeater which is a UHF
>Master II. I have located several but they do not contain the channel
>elements, GE's ICOM modules. I have several of the EC/5C modules from the
>UHF radios, what do the low band units require for the channel elements?
>Also...any information on modifying the radio to 52 Mhz. would be
>helpful. Thanks!!!!
>Jim, WA1GPO

Hi Jim,
Had the same problem except I a had UHF MASTR II with out ICOM's. I
converted a set of VHF ICOM's to UHF by changing the cap in the ICOM
which connects one side of the crystal to the circuit board from 25 pf
to 13 pf.

Hope this helps
de Bob N8ZCC

4636. Lodestar Grid Dip Meter: Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: David Keith <104573.2147@CompuServe.COM>
Message-ID: <51nn7n$b0i$1@mhafc.production.compuserve.com>
Source record: 194022
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap,sci.electronics.equipment

Has anyone used a Lodestar DM-4061 grid dip meter?
I'd appreciate comments on this and other meters.

Thanks,

Dave KD7TT

4637. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <51noqv$fv9@redstone.interpath.net>
Source record: 194023
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

efricha@tigger.cs.Colorado.EDU (Eric F. Richards) wrote:
>I have a question: I'm considering purchasing a Drake R-8A receiver for
>both SWL DX chasing and to be used as a ham radio receiver. As a ham
>receiver I'd be using it mostly (at least initially) for CW.

The Drake R-8A is a top quality receiver, and "could" be used for ham radio work, but it has one problem... it has no matching transmitter with which it can work in a "transceive" function.

On ham transceivers, the transmitter and receiver change frequency at the same time, so as soon as you hear a station you want to "talk" to, you just hit the mike or key, and away you go. The units usually have the ability to tune the receiver slightly off of the transmit frequency (RIT- receiver incremental tuning) in order to "clarify" the received signal. Sometimes they even have the capability to listen to a frequency far removed from the transmit frequency (split frequency)... a technique sometimes used for working foreign (non-US) DX stations. But most of the time, people like and use the convenience of knowing that their transmitter frequency is tracking their receive frequency as they tune around the bands.

A couple of decades ago it was not uncommon to have a separate transmitter and receiver pair that could still be used in a "transceive" type of operation... just like a transceiver. Drake had one of the best known and loved of these types of radios, the R4?/T4X combo (I had a Drake R4A and T4X and it was a great pair).

So, without this ability, with a Drake R-8A you would tune in a signal that you want to talk to. You will then have to tune your transmitter to a frequency close to where you are listening (with something like a Drake T-4XB you could get pretty darn close), then "spot tune" (an old technique) your transmitter onto the exact frequency you are listening to.
If someone else hadn't already started a contact with the calling station, you could then "talk" to them.

Not many people are willing to tolerate this level of inconvenience nowadays, though this procedure was the rule before the mid-1960s or so.

Sooooo... although the Drake R-8A is a great receiver, it's not necessarily the best choice for ham operation. Many of the ham band transceivers feature "general coverage" receivers, and many of them work very well. However, *none* of them have synchronous detection... and as one who loves sync detection, I think that is a grevious oversight.

Having both an R-8A and a ham transceiver is a great idea... if your budget will allow for it. :-)

========== Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | They that can give up essential
Engineer / Writer / Double Naught Spy | liberty to obtain a little
Chairman, Tar Heel Scanner/SWL Group | temporary safety deserve neither
ARRL Life; QCWA; Raleigh ARS; NRA; AEE|liberty nor safety. -Ben Franklin
==== cphillips@pobox.com ====== [Copyright 1996 All rights reserved]====

4638. Help for Yaesu FT-10 Extende TX/RX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: py3dzz@PY3DZZ.ampr.ORG
Message-ID: <790@PY3DZZ.ampr.org>
Source record: 194024

Hello to all!

Y need help for extend rx/tx for YAESU FT-10.

Tanks in advanced!

Claudio
py3dzz@nutecnet.com.br
py3dzz@lec-bbs.psico.ufrgs.br

/-(o)-(o)-\

4639. Maha Battery question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: tomms@mnsinc.com
Message-ID: <51nt2m$m78@news1.mnsinc.com>
Source record: 194025

I just received my MAHA battery on Monday.
I am using the FNB-38 for my FT11R.
I did not seem to transmit on it much at 5 watts, but it dropped off quick. Does anyone have a longer term idea of the duration of each charge. Key down on this battery was about 10 minutes over two days. Any ideas?

Also, does anyone know if the base chargers will charge Maha's other batteries? I have ICOM handhelds as well and I would not want to have to buy a different base charger for it.

Thanks,

Tom Schaefer NY4I

4640. Re: radio identification

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: lgus@hub.ofthe.net
Message-ID: <51nujv$98h@news0-alterdial.uu.net>
Source record: 194026

dbwillia@uci.edu (Brian Williams) wrote:

>In article <514bek$pe7@news0-alterdial.uu.net>, lgus@hub.ofthe.net says...

>The key for the RCA radio should have a ridge in the center (lengthwise)
>down the key. If you can't find a key for it, I'll have a key copied
>If you want to pay for the copied key and postage.

actually I picked the lock and made a key for it once I took the lock
apart. I now have a key that will work. Thanks though. and the key
has a ridge down the center but it also has one on the opposite side
on the lower part of the key

again thanxs

4641. FS Icom IC-R71A Rcvr /SP-3/RC-11

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: "Mark A. Vargas" <mvargas@worldnet.att.net>
Message-ID: <01bba51f$cf080880$dad446c7@mark>
Source record: 194027
Cross-posted to: rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

I have a Icom IC-R71A Short-wave receiver for sale with matching Icom
IC-SP3 external speaker and Icom remote control.
The rig is in exceptional condition, cosmetically no blemishes etc.
I am also including the infra-red remote controller model RC-11.

The package is $775.00
IC-R71A
IC-SP3
RC-11
COD only via UPS regular

Mark
KD2DI

4642. Re: WTD: Schematic for KW Antlanta

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: larry@omen.com.au
Message-ID: <323f78b6.21000552@news.omen.com.au>
Source record: 194028

On Wed, 11 Sep 1996 23:23:26 -0700, Roger Cousineau
<rogerco@freespace.net> wrote:

>I am looking for a schematic and/or tube layout for a british made
>KW2000A made by K.W.Electronics.
>Any help appreciated

I've got the KW Atlanta with manuals as stated in your Subject: Line,
but I'm sure the KW 2000A is not the same rig. The Atlanta is the high
power job - 500w pep with seperate p/s and ext vfo

If you do mean the Atlanta, send me your address via email and I'll
copy some pages for you.

73
Larry VK6CP
larry@omen.com.au

4643. For Sale - IC R7000, TS 690S/AT, Morse Machine, Astron RS50M etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: whowell@ici.net
Message-ID: <51nr9t$6gv@bashir.ici.net>
Source record: 194029

For Sale de N1IPQ

Icom R7000 receiver, 25 MHz to 2 GHz AM, FM, SSB
Icom AH2b remote auto tuned whip antenna with tuner
Icom 24AT 2M/440 handy talky
Icom 3AT 220 MHz handy talky w/ fast charger, and speaker mike (RS)
Icom 3220 mobile dual band (440 xmtr needs work, rest excellent)
Icom SM - 8 desk mike

National NC 88 HF receiver
Hallicrafters S 120 HF receiver

ISO LOOP antenna with computer control option
Cushcraft 8 band vertical antenna

Kenwood TS 690 S/AT with filters, stable osc, and MC-60 mike
Kenwood SP-31 speaker with filters

RF Concepts rfc 3-22 220 MHz amplifier
RF Concepts rfc 2 - 417 MHz amplifier

Yaesu YS-60 power meter 1.6 - 60 MHz
Yaesu YS-500 power meter 125 - 525 MHz
Radio Shack 144 / 440 swr / power meter

AEA Morse Machine
Astron RS 50M power supply

Please contact Bill Howell, N1IPQ,

whowell@ici.net or whhowell@juno.com or 508 339 7872

or POB 2041, Norton MA 02766

4644. ICOM P2AT ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: vvv@radio.stack.net
Message-ID: <51o5ag$s6i@ns.serpukhov.su>
Source record: 194030

I'am looking for TX ext. mods for IC P2AT. On oak and qrz I find
mods for RX ext. only. If you know how do it, PSE let me know.

73! Victor

4645. need info- programming motorola syntor x

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: dbarillo@texas.net
Message-ID: <51nler$fr6@news2.texas.net>
Source record: 194031

What equipment and software is neededto program the memory modules on motorola syntor x radios?

TNX Dave

4646. DX-300 RCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: ljthomas@mail.microserve.net
Message-ID: <51old5$5em@crash.microserve.net>
Source record: 194032

Hi everyone,
Does anybody know where a guy could find a Schematic for the Realistic
DX-300 RCVR??? I repair radio's as a side job and have not been able
to get a Schematic from RS. They say that they have no info on the
radio. So I turned to a better source, the consumer.
Somebody,somewhere has got to have one. Willing to pay for it.
E-mail is fine. TNX N3QVZ

4647. Misc Stuff For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <323FE4A0.259D@mail.gmttech.com>
Source record: 194033
Cross-posted to: rec.radio.swap,alt.forsale,att.forsale,na.forsale,rec.ham-radio.swap,tek.forsale,tnn.forsale,rec.radio.amateur.equipment,wi.forsale,wi.madison.forsale,uwisc.forsale,oh.forsale,vegas,for-sale,in.forsale,utexas.forsale,utah.forsale,ny.forsale,az.forsale

Ham Radio Stuff
1.Motorola Maxtrac - UHF 16 channel, 440-470, 40 watts,
mobile bracket, power cable,Backlit DTMF Mic $350.00
2.Kenwood LH4 Leather case that fits the 215,315,415,225 series
of HT's - Like new $20.00
3.GE Delta SX 100watt 50mhz radio with 16 channel scanning head,
cable DTMF Mic,Tuned and ready to go! $200.00
4.Gordon West's Novice Class (5wpm) Code course 6 cassettes in case
(It worked for me!) $15.00

Electronic Stuff
1.Sima Pro Ed/it 3 Video Processing Center Color Processor,
Mini-Editor, Enhancer & Sound Mixer $80.00
2.Infotel 14.4 External Fax/Modem New in Box $45.00
3.Panasonic VHS Video Camera Model PV-605sd Switch Hitter, 8:1
zoom, case, battery, charger $175.00
4.Sharp Portable Electronic Intelliwriter(Typewriter) Model
PA-3100II BEST OFFER
5.Canon FT 35mm Camera with 28mm, 50mm, 135mm lenses, Vivitar
Flash, asst. filters,cases, bag $250.00 for all!
6.Panasonic KXP-1123 24 pin printer hardly ever used. Great
shape $90.00

Other Stuff
1.Ben Pearson Mach One Compound Bow with Kolpin Quiver,
quick trigger release, new string BEST OFFER
2.AAA Trip Planner CD New in Shrinkwrap BEST OFFER

Lets Make A Deal!
All items above are my personal property. Shipping is not
included in price. Interested?
Leave me email with any
questions/offers
chrisw@mail.gmttech.com

4648. FS: Misc Stuff For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Chris Wineinger {N9PPX} <chrisw@mail.gmttech.com>
Message-ID: <323FE489.9CB@mail.gmttech.com>
Source record: 194034
Cross-posted to: rec.radio.swap,alt.forsale,att.forsale,na.forsale,rec.ham-radio.swap,tek.forsale,tnn.forsale,rec.radio.amateur.equipment,wi.forsale,wi.madison.forsale,uwisc.forsale,oh.forsale,vegas,for-sale,in.forsale,utexas.forsale,utah.forsale,ny.forsale,az.forsale

Ham Radio Stuff
1.Motorola Maxtrac - UHF 16 channel, 440-470, 40 watts,
mobile bracket, power cable,Backlit DTMF Mic $350.00
2.Kenwood LH4 Leather case that fits the 215,315,415,225 series
of HT's - Like new $20.00
3.GE Delta SX 100watt 50mhz radio with 16 channel scanning head,
cable DTMF Mic,Tuned and ready to go! $200.00
4.Gordon West's Novice Class (5wpm) Code course 6 cassettes in case
(It worked for me!) $15.00

Electronic Stuff
1.Sima Pro Ed/it 3 Video Processing Center Color Processor,
Mini-Editor, Enhancer & Sound Mixer $80.00
2.Infotel 14.4 External Fax/Modem New in Box $45.00
3.Panasonic VHS Video Camera Model PV-605sd Switch Hitter, 8:1
zoom, case, battery, charger $175.00
4.Sharp Portable Electronic Intelliwriter(Typewriter) Model
PA-3100II BEST OFFER
5.Canon FT 35mm Camera with 28mm, 50mm, 135mm lenses, Vivitar
Flash, asst. filters,cases, bag $250.00 for all!
6.Panasonic KXP-1123 24 pin printer hardly ever used. Great
shape $90.00

Other Stuff
1.Ben Pearson Mach One Compound Bow with Kolpin Quiver,
quick trigger release, new string BEST OFFER
2.AAA Trip Planner CD New in Shrinkwrap BEST OFFER

Lets Make A Deal!
All items above are my personal property. Shipping is not
included in price. Interested?
Leave me email with any
questions/offers
chrisw@mail.gmttech.com

4649. Archive Host for This Newsgoup

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Bill Evans <bevans@ebsys.mb.ca>
Message-ID: <51nqg3$kbn@portal.mbnet.mb.ca>
Source record: 194035

Can anyone tell me what the address is for the host that archives this newsgroup? I would love to go back further than three weeks for the discussion.

Assistance much appreciated.

Bill Evans VE4UD
bevans@ebsys.mb.ca

4650. Re: Modern radio for 11mtrs? (NOT)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: berlin@mail.fwi.com
Message-ID: <323fe833.11965611@news.fwi.com>
Source record: 194036

On 17 Sep 1996 09:09:02 -0700, n7ory@primenet.com (Rob Neff) wrote:

>I overheard a guy on 11m yesterday trying to sell a radio. Heres what
>he said about it:
>
>"It's a Radio Shack TRC-490 with all kinds of switches.. Its got
>sideband, am and all the other stuff. It does 40 meters, CB and 10
>meters, all the way up to the 440 Mhz band. It also has a built in
>amplifier for 100w output."
>
>I don't know what this guy was smoking.
>
>Rob Neff (N7ORY)
>
Sound like a want to be on the CB.....
N9YCE....

4651. Re: Modern radio for 11mtrs? (NOT)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: rwnt@aol.com
Message-ID: <51p20q$ere@newsbf02.news.aol.com>
Source record: 194037

Why were you listening to 11 meters? Just kidding...

4652. WEBSITE UPDATE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: rdale@pacbell.net
Message-ID: <51p2if$7td@news2.snfc21.pacbell.net>
Source record: 194038

```
WebSite Updated, Check it out

New Links to:

DX & Contest WebSites
Up Coming DXpeditions
DX Bulletins and Updates
OH2BUA's On line DX Packet Cluster
Vanity Call Signs issued by District
Personal Ham Pages on the Web

If you have any links that you think would
be of interest, drop me e-mail- -Amateur Related
only please.....

.
```

4653. Re: Mirage 6 meter amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Jack
Message-ID: <323FE46E.6BAA@sullivan.vf.mmc.com>
Source record: 194039

WA8RFH wrote:
>
> Does anyone know the procedure for re-tuning for maximum output at the
> lower end (SSB) of the six meter band. Unit is peaked for the high end of
> band (FM area). I get 150 watts out at 50.3 and about 90 watts at 50.125
> mhz. Unit is Mirage A-1015-G 6 meter amp 10 in / 150 out.
>
> Thanks and 73's
> Dave Wa8rfh

Dave:
I have the Mirage (same as yours) driven by a Kenwood TS680 which has
about a 10 watt output on 6. I have no problem driving it to full
output (150W) into a dummy load across the full 6 meter band. You
didn't say whether you're running these tests at ssb or fm; it is
very hard to accurately measure power with ssb modulation. BTW, if
I remember the bandplan correctly, 50.3 is not an FM sub-band, and
in any case, it's not the high end of 6 (54MHz is).
de N2MPU Jack
PS: I hope you're doing your testing into a dummy load and not an
antenna!

4654. Needed: Manual for Heathkit SB-110 6 Meter Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: basil@turn.com
Message-ID: <MPG.ca9d9dd90d0ba06989680@news.gte.net>
Source record: 194040
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap

I need a manual for an old Heathkit SB-110 6 Meter Rig. This is an old tube rig, and is currently in non-working, but otherwise good, condition. I am willing to pay copy and postal charges. The more info I get on this radio, the better, so if you have articles or other writings about the Heathkit SB-110, I would be interested in those also.

Thank you in advance for your help.

Basil (Darin) Arrick, KB5KHR
basil@turn.com

4655. Needed/Wanted: Vacuum tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: basil@turn.com
Message-ID: <MPG.ca9dbf15340ddfb989681@news.gte.net>
Source record: 194041
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap

I need a bunch of vacuum tubes for a couple of radios that I am working on: a Collins KWM-2A and a Heathkit SB-110 6 Meter Rig. Some of the tubes that I need are as follows:

6U8A (Qty: 3)\
6EB8 \
6EA8 ---- These are "must haves"
6DC6 /
6AZ8 (Qty: 2)/

12AT7 (Qty: 2)
12AX7
6BN8 (Qty: 2)
6AZ8 (Qty: 2)
6146B (Qty: 5)
6CL6

If you have any of these tubes, let me know. I would prefer to purchase them all from one person, if possible, but I will purchase them from different places, if needed. If I could pick them up (local to Dallas/Ft. Worth, Texas, area), that would be a _HUGE_ plus. I will pay shipping costs.

Thank you in advance for your help.

Basil (Darin) Arrick, KB5KHR
basil@turn.com

4656. Re: ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <51pbba$pb7@news4.digex.net>
Source record: 194042
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

cRiTTa66 (cRiTTa66@shadow.net) wrote:
:
: thats why i built a link cable for my TI-85 to my computer, cost me $1
: at radio shack, they sell it for $40 or $50 !!!!!
:
I think it is great you want to build your own cable. Why don't you write your own interface software also? There are two pieces to the puzzle, the cable and the software. RT Systems sells a package that has both. Just because you want to create one piece of it doesn't give you the right to steal the other part.

Here's an idea...learn to program...manufacture your own cable...set up a business then sell your new software and mass produced cable for $1! See how long you stay in business.
:
: you think pirated software makes prices go higher?
: your WRONG
:
Re-read, my friend. I never said any such thing. I said you can't expect the same high level of support with no hassles if a company has to wonder whether or not you paid the price. I spent less than 4 minutes on the phone fixing my problem. Never once asked for a registration number or asked to hold while it was confirmed. The guy who answered the phone fixed my problem and I was on my way.
:
: Software companies are riping us off charging us $100 for crapy
: software.. its all business
:
I only paid $40 for my ADMS-1C software and in my opinion that was a fair price.
:
: anyways, 5 minuets wasted explainging
:
Sorry, I don't think you could learn to program, because you obviously never learned to spell. I guess I wasted my time as well.

Brian Raines N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || The Uniden BC3000xlt

4657. Need FT470 Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: astein@chewy.mmrrcc.upenn.edu
Message-ID: <51p70l$qd1@netnews.upenn.edu>
Source record: 194043
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I've misplaced my FT470 manual and have forgotten how to use this rig.
Is there a cheat-sheet (summary sheet) for common operations and settings
available on-line or otherwise?

Thanks,

Al, KA2ZBA

4658. Info on MLA-2500?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: radio@copland.udel.edu
Message-ID: <51oj33$5me@copland.udel.edu>
Source record: 194044
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Would you happen to know anything about the MLA-2500 amp?
Specs, what it has for finals, approx. value, pros and cons?

Please e-mail directly to rgp@hamradio.com

Thanks, Bob WN3K

4659. Kenwood Equip for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Mark Engebretsen <mark_engebretsen@hp.com>
Message-ID: <32404401.55EB@hp.com>
Source record: 194045

Trying to sell:
On behalf of a friend, he'd like to test the waters for potential buyers and offers on the equipment. If you're interested, drop me an e-mail with your interest and offer. I'll pass it along. All are in good operating condition with no major cosmetic flaws.

All Kenwood:
TS 820S HF Transceiver
TS-430S HF Transceiver
AT-200 Antennea Tuner
VFO-820 VFO
MC-50 Microphone
SP-820 Speaker

Thanks,
Mark
mark_engebretsen@hp.com

4660. Re: Looking for Icom 22S Packet mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDxxoAC.GFw@netcom.com>
Source record: 194046
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc

In article <1996Sep17.020157.10169@VFL.Paramax.COM> rossi@VFL.Paramax.COM (Pete Rossi) writes:
-I have an ICOM IC-22S that I would like to modify for operation on the
-packet frequencies.

From a previous post by n5jlq:

Replace the 7.68 MHz crystal with a 5.12 MHz one. This moves the band
to 145.00-146.94 with a 10KHz step (and changes the offset to 400KHz -
not useful for repeaters anymore).

The diode formula is 100 * (f-145) + 61

145.01: D5 D4 D3 D2 D1
145.03: D6
145.05: D6 D1
145.07: D6 D2
145.09: D6 D2 D1

--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@majordomonetcom.com /|\

4661. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: b17f@worldnet.att.net
Message-ID: <51ph8d$i07@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 194047

Make me an offer......

Have a Icom 03AT (220) hand held w/battery and a Icom 12GAT (1.2gig)
Hand held. w/battery. Will ask you pay for shipping.

Make Offer..... Make Offer..... Make Offer.....

KB7NXX Whitey.....

4662. Need HRO-500 Manual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: doragsda@oboe.calpoly.edu
Message-ID: <51p1jp$a@isnews.csc.calpoly.edu>
Source record: 194048

I need a manual (photocopy is fine) for a National HRO-500 solid state receiver, looks like from the mid 60's. Operation and service manuals would be handy. Happy to pay copying, shipping, and nuisance costs. Thanks.

73
Dave
KF6BOM
doragsda@oboe.calpoly.edu

4663. FT2200 and TM241A mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: keith@unm.edu
Message-ID: <51pes8$5or6@musca.unm.edu>
Source record: 194049

The Kenwood arrived yesterday, the Yaesu is on its way.

I need tx on 155.160 for search and rescue work.
I looked at oak.oakland, and found NO mods for the 241A, and no appropriate
mods for the 2200. Any assistance would be appreciated, including
directions to a more complete mod library, if one exists.
TIA - keith KC5CEA

4664. Re: IC-25A and IC-45A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <51pklj$pe4@sf18.dseg.ti.com>
Source record: 194050

In article <3234F89A.32A9@snowcrest.net>, douglas@snowcrest.net says...
>Just found someone with an IC-25A and an IC-45A sitting on a shelf.
>Look to be in good condition, neither has a hand mic.
>What do you think they are worth and what are there features ie tones,
>power output, mods etc
>The IC 25 is a 2m mobile
>the IC 45 is a 70cm mobile

In nice condition, with hand mic and mobile mount and the manual, they are worth $150 tops (each). This assumes they are in perfect working order. I've bought working IC-25As with mics for $75 and $100 within the last year, but both needed cleaning up and minor work (see below).

Both are prone to VCO instability due to poor soldering. This can be easily fixed by removing the metal shield over the foil side of the PWB and re-soldering _EVERY_ joint in the VCO section (an Icom repair technician showed me this trick).

73 de KC5NG

4665. HyGain E-mail

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: sander@aud.alcatel.com
Message-ID: <51pbpr$c1p@news01.aud.alcatel.com>
Source record: 194051

Does anyone know the email address of HyGain?

If you would pass it on I'd appreciate it.
I've got the wed site as:

http://www.qth.com/antenna

but when I go to it I get a netscape error.

73, Dick - K5QY

4666. For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Alanst@microsoft.com
Message-ID: <51pp43$fpo@news.microsoft.com>
Source record: 194052

Subject: While cleaning my garage, I found:

Courier 23 by ECI (base unit)
SEB Trinidad III 40 Channel Base Unit

Turner +2 base mic.
Turner +3 Base unit Mica.

Antenna Matcher
Ameco Low Pass Filter
Heathkit Relected Power and SWR Bridge
2-Hustler Mobile Antennas
2-Quick Disconnects Mobile
2-Mura DX-116 Power Microphones
2-Antenna Switch boxes
Para Dynamics Corp. PDC 550 RF Power Scanner

Make offer cash or trade.

Thanks

Alanst@microsoft.com
Alan_Sterling@msn.com

4667. FS: Icom R7000A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: DK Anderson <DIARRA@worldnet.att.net>
Message-ID: <3240694A.7E8@worldnet.att.net>
Source record: 194053

For Sale:

Icom R7000A VHF/UHF Receiver - pair this up with your IC-R71A for 100 Khz to 2 Ghz all mode receive coverage. This receiver is new in box from a liquidation sale. Cost: over $1500.00 NEW; My unit priced to sell quickly at $1100.00 or o.b.o.

Please reply via e-mail.

4668. N.E. Ohio HAM Web page

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <51pqvg$lg3@gwis.com>
Source record: 194054

There is now a WEB page for N.E. Ohio with links to the ARRL Great Lakes Division's WEB page as well as the ARRL's own WED page. The N.E. Ohio WEB page contains a list of repeaters, by frequency and location, as well as a growing list of nets. In the near furure there will also be a page covering the Ham Clubs in the 24 counties that make up N.E. Ohio. The URL to the N.E. Ohio HAM Web page is:

http://w3.gwis.com/~tsarah/ham.htm

Come and visit.

Ted
KC8ENM

4669. Re: FT-50R vs. FT51R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: David <lipsond@PioneerPlanet.infi.net>
Message-ID: <323FACF0.2DFD@PioneerPlanet.infi.net>
Source record: 194055

Keith Hatounian wrote:
>
> In article <9c7cc$10141b.20a@NEWS>, cbrown@lostnet.org (Christopher E.
> Brown) wrote:
>
> > Looking for comments on these 2 radios, anything helpful.
> >
> > Thanks
> >
> > --
> > --
> > Christopher E. Brown WL7CLA Lostnet Systems Administration
> >
> > <cbrown@thor.lostnet.org>
> > --
>
> I own both of these radios. If you don't want to scan, the FT-51R is the
> better overall radio, hand down. There are more options (i.e. in car mount
> that works, BNC antenna connector, fewer bugs, easier to use, better
> display, 3rd party batteries). I have not been happy with the FT-50R vs
> the FT-51R at this point. Maybe that will change with more time. I guess
> the clincher was whan the windows machine I was using with ADMS software
> crashed and hosed the radio settings giving my TX/RX a limited range.
> While this was not hard to fix, on the FT51R the radio can be brought back
> by itself.The 50R required connecting back to a PC and sending a new
> template.The 50R keypad was not enough. There are also a few anoying
> bugs in the 50R. You may ask why I bought the 50R if I already owned the
> 51R? I bought because I wanted the wide scan feature of the 50R. I was
> tired of carrying a scanner and a radio. For more 50R info go to:
>
> http://members.gnn.com/hca/ft50
>
> This is the all around best 50R info site. It also has some doc's that
> fully list the issues with the 50R.

I've had a 50R for a month. It fell 5 feet onto gravel and no signs of
damage. Really great audio, and a scanner better that a BX 200xlt! I
still need the manual to program it. Good signal report on the ducky. SMA
connector is a minus. AEA hot-rod looks like a Sequoa tree on a tennis
ball.
David
de N9PVF

4670. Help with Kenwood TR-7500 2m mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: twhite@digitrix.com
Message-ID: <51q04c$7cc@newshost.cyberramp.net>
Source record: 194056

Need to find an original manual and mounting bracket TR-7500. A copy of the manual will be okay, too. Will pay cash!

Please reply to twhite@cyberramp.net. Thanks.

4671. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <3240847B.2114@trsc.com>
Source record: 194057
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

TESTRELLA@delphi.com wrote:

>
> AMEN! Avoid the R8A and get a NEW SW-8!
>

Is it April 1st? Did I miss something here? You have got to be kidding.
The R8A offers more filters, more memories, a more robust front end,
computer control, and the list goes on... for the price versus features
it is probably the best buy in North America. In Europe the R8A is more
costly, and the AOR 7030 has the advantage.

Tom Sundstrom

--

Thomas R. Sundstrom trs@trsc.com
TRS Consultants http://www.trsc.com
PO Box 2275 2446376@mcimail.com
Vincentown, NJ 08088-2275, USA
+1 609 859 2447 | Fax +1 609 859 3226
< Contributing Editor, "Radio and Communications", ACP Symes Magazines
>

4672. Re: MUTEK Company address

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <843089771snz@microvst.demon.co.uk>
Source record: 194058

In article <51pqob$82q@server-b.cs.interbusiness.it>
fpetagna@mbox.caprinet.it "Filippo" writes:

> Hallo to All of you, I am looking for any help in getting the new
> address and\or telephone number and\or e-mail address of the english
> MUTEK RF_Electronic company.

Call Mike Dawson at muTek +44-115-972-9467. I don't have a note of
his address or Compuserve account number here.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4673. Need Info On Any Nicad Rebuilders

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: payne@iquest.net
Message-ID: <Dxy7yB.HJo@iquest.net>
Source record: 194059

Anybody got the number/address of Cunard Associates-rebuilder
of HT nicad packs? Have they gone out of business? If so, I need
suggestion of another reputable company. TNX.

73,
Don, WB5IQV
payne@iquest.net

4674. Wanted: Hy-Tower

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Scott Covey <scott@scottcovey.com>
Message-ID: <324024CF.53E3@scottcovey.com>
Source record: 194060

I'm looking to purchase a used Hy-Gain Hy-Tower HF antenna. If you are thinking of parting with yours please let me know.

Thank you

Scott Covey KE6DFW
scott@scottcovey.com

4675. FS: Ten-Tec Titan Linear Amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: vectorall@aol.com
Message-ID: <51q3kh$rvf@newsbf02.news.aol.com>
Source record: 194061

Full legeal limit HF amp. Mint condition. Original packaging and manuals.
$1850 obo

This third party traffic. Please contact Marc at (954) 776-5996

4676. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: charles andrade <int078@southwind.net>
Message-ID: <3240A77A.1AC1@southwind.net>
Source record: 194062
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

bob puharic wrote:
>
> efricha@tigger.cs.Colorado.EDU (Eric F. Richards) wrote:
>
> >Greetings, all...
>
> >I have a question: I'm considering purchasing a Drake R-8A receiver for
> >both SWL DX chasing and to be used as a ham radio receiver. As a ham
> >receiver I'd be using it mostly (at least initially) for CW.
>
> >Question: Is it a good choice? SWLers seem to like it but what do
> >hams think of it?
>
> >Thanks in advance for any comments!
>
> >Regards,
> >--
> >Eric F. Richards
> >efricha@alumni.cs.colorado.edu
> >KB0YDN
> >"The weird part is that I can feel productive even when I know I'm doomed."
> >- Dilbert
>
> I see a guy here on the net has an icom 71a for sale for 700
> bux...that'd be my choice...is a ham rig knock off, missing only the
> transmitter section...very nice rig.

I can't see how you can even compare the 2. The R-71A does not have the
near features that the R-8A. The R-8A is a lot cheaper and is an overall
a better performer.

Charlie.....

4677. Help for a novice- FM reception

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: eli@berlin.snafu.de
Message-ID: <51psih$g1a@unlisys.unlisys.net>
Source record: 194063

I need some help for my father- and I am not a ham buff. He moved out of New York City for retirement (about two hours drive on to Long Island) and he lost his favorite FM stations which for him is like being buried. He tried a few cheap antennaes which promised better reception with no luck. Any ideas?

Arnold Dreyblatt
eli@berlin.snafu.de

4678. MUTEK Company address

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: fpetagna@mbox.caprinet.it
Message-ID: <51pqob$82q@server-b.cs.interbusiness.it>
Source record: 194064

Hallo to All of you, I am looking for any help in getting the new
address and\or telephone number and\or e-mail address of the english
MUTEK RF_Electronic company.
Thank you de Filippo IC8POF from Capri Island
fpetagna@mbox.caprinet.it

4679. NEW ALINCO RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: cmassey@airmail.net
Message-ID: <cmassey-1809962229420001@dal40-09.ppp.iadfw.net>
Source record: 194065

Anyone hear about a new Alinco rig out next month that is a souped up
DX-70T....supposed to be about the same with a 100 watts out on six???

Pse e-mail direct with info...

cleve

4680. FS:Yaesu FT11R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: UVVQ08A@prodigy.com
Message-ID: <51p3q5$1nl4@useneta1.news.prodigy.com>
Source record: 194066

Yaesu FT11R for sale. 5 watt model,9.6 volt. Under warranty until Feb. 96. 100 memories,mfj speaker mike,Yaesu cigarette lighter plug(40$ new),owners manual,original receipt. This a small two meter handheld,great for women. 300$,Shipped. reply via e-mail for more details. Thanks KD4CDB,Jim,Atlanta

4681. TM441 extended freq mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Cole Cunningham <cole@coltechinc.com>
Message-ID: <3240D89E.269B@coltechinc.com>
Source record: 194067

Does anyone have or know of a website that has the instructions for
modding a Kenwood TM-441 to operate in the 420-430 MHz range??

Thanks
Cole

4682. Re: Yaesu- What does "FT" mean?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: hasegawa@sagita.cc.nagoya-u.ac.jp
Message-ID: <x77mpsjsjv.fsf@sagita.cc.nagoya-u.ac.jp>
Source record: 194068

Dear Netter,

In article <DxKGxF.9Fz@xetron.com> timh@xetron.com (Tim Huster) writes:

From: timh@xetron.com (Tim Huster)
Newsgroups: rec.radio.amateur.equipment
Date: Wed, 11 Sep 1996 11:51:15 GMT
Organization: Xetron Corp.
Path: news.cc.nagoya-u.ac.jp!nfeed.gw.nagoya-u.ac.jp!newssinet!sinetnews!news.join.ad.jp!news.imnet.ad.jp!usenet.seri.re.kr!news.postech.ac.kr!news.dacom.co.kr!arclight.uoregon.edu!news.sprintlink.net!news-peer.sprintlink.net!cs.utexas.edu!howland.erols.net!EU.net!usenet2.news.uk.psi.net!uknet!usenet1.news.uk.psi.net!uknet!psinntp!psinntp!psinntp!xetron.com!news
Content-Type: Text/Plain; charset=US-ASCII
Sender: news@xetron.com
Nntp-Posting-Host: timh.xetron.com
X-Newsreader: WinVN 0.99.7
References: <01bb9752$ab873d20$a2edadce@JOHNOBLE>
<x74tlc4evg.fsf@sagita.cc.nagoya-u.ac.jp>
Mime-Version: 1.0
Lines: 42

Akiumi!!
Are you related to Mr. Hasegawa who was the founder of Yaesu Musen
and ran the company until he passed on a few years back????
Sorry, Akiumi, I don't recall Mr. Hasegawa's first name. I met him
back in 1985.

No relation. So I'm using Kenwoods TS-50V.

Hasegawa is one of popular family name in Japan.
The family name of the owner of my favarite radio shop is also "hasegawa".

He said that he found many hasegawa in his client list. He concluded
that "hasegawa" may have a tendency to catch ham flu. hi. hi.
And its true for me.

73/88 and CU on the air.

--
Mr. Akiumi Hasegawa/JN2FSE
--
$BD9C+@n(B $BL@@8(B
$BL>8E20Bg3XBg7?7W;;5!%;%s%?!<(B
TEL(052)-789-4361,FAX(052)-789-4384

4683. Re: MFJ-259 Question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: gusky@ibm.net
Message-ID: <51qd3u$4l3m@news-s01.ny.us.ibm.net>
Source record: 194069

I haven't checked the counter accuracy, but my resistance meter reads 50 ohms when I run the unit into my dummy load. Take a look at the September 96 issue of QST. You will find a good article on swr analyzers....tips and tricks.

Mike K5UX

4684. TM733 Mods, extended receive frequencies?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-18 00:00:00 UTC
From: Jim Garland <4CX250B@miavx1.muohio.edu>
Message-ID: <3240469C.1E2A@miavx1.muohio.edu>
Source record: 194070

Does anyone know of any mods to the new Kenwood TM733 2m/440 transceiver? The manual is a bit cryptic about what the receiver frequencyl range is. I'm hoping it covers 118-17X Mhz, but I'm not sure the US version does this. Any info would be greatly appreciated.

73,

Jim W8ZR

4685. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <51sl1u$ea3@nnrp1.news.primenet.com>
Source record: 193872

dgreiner@utep.edu wrote:

>I've posted this before, but it hasn't appeared on any of my other
>servers, so I'll post again. On a really good day with the
>"sporadic" e and the likes how far is possible to talk on 6 meters?
>I've noticed that most rigs are only 10 watts, but am considering a
>50 watt rig. Am I going to get a very big difference between the
>different wattages. And lastly :> about how many 6 meter reapeters
>are there in the US? I know there's 2 here, but since I occasionally
>make trips, what can I expect to locate out there. I believe the
>96/97 repeater atlas covers 6 meters, but I haven't found it, or
>even know if it's come out yet ;>
>Oh well, Thanks ALOT, for the info.
>-David-

Thousands of miles!
Ground wave is tremendous too. I get excelent signals from almost all simplex operatiors in the valley, FM. Repeaters are few here, and get little use, but I am sure that will not be the case as more people buy rigs with 6m built into them such as the TS-690, IC-736, IC-706 etc..

On a daily basis, I can bring up a repeater in Prescott (Mt. Union) from my location here in Glendale (Phoenix). That's over 80 miles, and over a bunch of mountians too. Signals are higher durring the day, but at night there is less noise on the signal. (Not sure if its on my end or not though)

It seems like every other day, Southern Texas booms in on 52.525, full-quieting.

SSB is SSB. I have a vertical, so signals are not what they could be, but I have worked a few grids when CDX are good.

Rob Neff (N7ORY)
DM33VM

4686. Re: Pirate Radio Web Site

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: glen@speedline.ca
Message-ID: <51smht$ang@lex.zippo.com>
Source record: 193873
Cross-posted to:
ba.broadcast,,alt.punk,rec.radio.amateur.equipment,rec.music.reggae,alt.2600,rec.video.satellite.tvro,sci.electronics

Check out Canada's only web site dedicated to pirate radio. Online pirate radio newsletters, text files (including how to start your own pirate radio station), audio clips (now in Real Audio), pictures, our own loging area, current info on where to find the most current Pirate radio stations, and much more. The address is: http://www.speedline.ca/~glen

Glen Glisinski
glen@speedline.ca

4687. A ProComm Plus Script to Control the AEA MemoryMaster Keyer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: "Don L. Miller" <dlmiller@fishnet.net>
Message-ID: <3241FF7E.2AD7@fishnet.net>
Source record: 193874

I have written a ProComm Plus Aspect script which is designed to be used
with the AEA MemoryMaster Keyer. You can download it at:

http://www.fishnet.net/~dlmiller/mm3.html

The MM-3 is a dandy device for learning the morse code. You can hook
it up to your computer and take advantage of its built-in QSO simulator
to prepare for your next upgrade. Everything sent by it will appear on
your monitor.

If you have your paddle plugged in, you can even talk back to the MM-3
during a simulated QSO. It will learn your callsign, your name and even
your QTH. The ultimate diplomat, the MM-3 will assume that any
inability
to copy your morse code is due to QRM rather than a "bad fist"!

The MM-3 also has the capability to send you random practice code
groups.

System requirements are:

ProComm Plus (DOS or Windows)
The AEA MemoryMaster Keyer (also called the MorseMachine or MM-3)
A IBM-Compatible PC with a VGA Monitor
The Serial Port Cable described in the MM-3 Manual
A paddle (Optional -- If you want to "talk back" to your keyer)
--
Don L. Miller
Internet EMail Address = mailto:dlmiller@fishnet.net
Packet Radio Address = N6ZUF@N6AHI.#SOCA.CA.USA.NOAM
Home Page = http://www.fishnet.net/~dlmiller

4688. Help with Icom IC-HP1520

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Pete <peterb@klink.net>
Message-ID: <3242109E.CE8@klink.net>
Source record: 193875

Hello and Thank You for reading this.
The Radio Club I Belong to (Tryon Amateur Radio Club) and affliated
RACES group use this as our repeater. We have had nothing but trouble
with it since we have brought it new. The receive is poor at best. The
signal through the cavaties is great. We've changed a number of parts
per Icom, to no avail. If any one else has experienced problems is
receive with this unit and has been able to fix it PLEASE HELP US.

Thank You.

Peter Barkevich Jr. AA2ZR
peterb@klink.net

4689. FM Module reference F2945101 (No 80xx) for YAESU FT-7476x (Heath SB-1400)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Graham Brand <gbrand@asic.mtv.nec.com>
Message-ID: <32417D2F.154F@asic.mtv.nec.com>
Source record: 193876

Hi,

Does anyone know where I can get the following item:

FM Module reference F2945101 (No 80xx) for YAESU FT-7476x (Heath
SB-1400)
HF Transceiver

Thanks in advance,
-Graham

Graham Brand
Digital Cellular Phone Group
System Application Engineering Dept.
NEC Electronics Inc. Tel: +1 408 588 6479
2880 Scott Boulevard, M/S SC2203 Fax: +1 408 588 5469
Santa Clara, California 95052, USA email: gbrand@asic.mtv.nec.com
---

4690. Re: VHF TVI filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Joe_Reed@idb.nl
Message-ID: <9A8E24F3@idb.nl>
Source record: 193877

Message sender : jdreed@atl.mindspring.com

"David Johnson" <KB5YLG@why.net> wrote:

>I have noticed a problem between my 2m rig running packet on FM and TVI for
>my and some neighbors' TVs. Assuming our TVs aren't *all* manufactured out
>of spec and need high pass filters. Is there a source for lowpass or notch
>filters for 2M, 440, etc? the local ham vendors don't seem to support this
>kind of product...

>I'll appreciate your comments...

>DJ
>KB5YLG@why.net
You would be better putting a good HI Pass filter on your TV

Joe K7CJ

4691. Re: F.S. HOKA CODE 3

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: 106345.2461@compuserve.com
Message-ID: <51pb8r$os4@hil-news-svc-6.compuserve.com>
Source record: 193928
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,
rec.radio.shortwave,rec.radio.swap

sfritts@usit.net (Steven Fritts) wrote:

>For Sale:
>HOKA CODE 3 Decoder unit. The ULTIMATE decoder! This one gets it all
>on HF! With ALL options. Mint condition with org. box, manuals,
>software, Klingf. books.

>450.00 or Best Offer
>Need to sell this quick!

>Email me as I do not check in too often

>Steve sfritts@usit.net
>423-525-0801

In what currency???

in $ i can get a new one here !

Kees

4692. R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <51qjt9$4ae@news2.delphi.com>
Source record: 193929
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Eric,

Sorry...I missed the initial comments about using it for CW.

The R8A has a few very annoying and widely discussed problems.

1. Drake changed the AGC circuit and this apparently has affected the ability of the sync detector to stay locked. On my unit, an S40 signal...yes an S40 will fluuuuttteeerrr and fluuuttteeerrr when the sync is activated. Sherwood Labs has confirmed this on their lab units and I've tested several different R8A's and have seen the problem in every unit. The sync is essentially useless on the R8A.

There is a wide variation in sensitivity to this problem. I 've seen people listen to the fluttering sync and say..."what problem....I don't hear a problem?"

2. The Noise Blanker simply doesn't work. Drake has admitted this and will give you instructions to fix the problem.

Amazingly, the SW-8 with the redesigned Sync is marvelous. Solid...no locking problems and good seperation of sidebands. Very sensitive and no signal overload problems.

IMHO <G>.

Tom

Rainbow V 1.11 for Delphi - Test Drive

4693. Kenwood TH79D

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: "Benjamin J. Linden" <bjl@citilink.com>
Message-ID: <01bba5eb$5f9f65c0$2ed10bce@bjl.ppp>
Source record: 193930

I have a Kenwood TH79D for sale. Excellent condition, only about a year old. Need to sell because I need the money for school. I will include a clip on mic, repeater directory, protective case, and two antenna's. I'm asking $400.00 or B/O.

I can be reached via email at:
bjl@citilink.com

Ben Linden
KB0TXY
P.S. I'm located in Minnesota, USA

4694. Re: WEBSITE UPDATE!!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: rdale@pacbell.net
Message-ID: <51qm99$sdi@news2.snfc21.pacbell.net>
Source record: 193931

rdale@pacbell.net (Robert Dale Piedfort KB7UB) wrote:

>WebSite Updated, Check it out

>New Links to:

>DX & Contest WebSites
>Up Coming DXpeditions
>DX Bulletins and Updates
>OH2BUA's On line DX Packet Cluster
>Vanity Call Signs issued by District
>Personal Ham Pages on the Web

>If you have any links that you think would
>be of interest, drop me e-mail- -Amateur Related
>only please.....

must have had a severe case of brain fade
the URL is http://www.bono.com/bubba
>.

KB7UB
Robert Dale Piedfort
rdale@pacbell.net

4695. FS HF and up - this time with prices

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: whowell@ici.net
Message-ID: <51q7qb$klr@bashir.ici.net>
Source record: 193932

For Sale de N1IPQ

Icom R7000 receiver, 25 MHz continuous 2 GHz AM, FM, SSB, manual, $700
Icom AH2b remote auto tuned whip antenna with tuner, $275
Icom 24AT 2M/440 handy talky, manual, $275
Icom 3AT 220 MHz handy talky w/ fast charger (battery weak), and speaker mike (RS), $125
Icom 3220H mobile dual band (440 xmtr needs work, rest excellent), $375
Icom SM - 8 desk mike, $65

National NC 88 HF receiver, $50
Hallicrafters S 120 HF receiver, $10

AEA ISO LOOP antenna with computer control option (IT-1), manuals, $350
Cushcraft 8 band vertical antenna, $100

Kenwood TS 690 S/AT w YG444CN, YK88C-1, YK88S-1, SO-2 (not installed), MC-60A, $ 1500
Kenwood SP-31 speaker with filters, $50

RF Concepts rfc 3-22 220 MHz amplifier, relay sticks or needs sens. adjust, $85
RF Concepts rfc 2 - 417 2 meter amplifier, $200

Yaesu YS-60 power meter 1.6 - 60 MHz, $80
Yaesu YS-500 power meter 125 - 525 MHz, $70
Radio Shack 144 / 440 swr / power meter, $25

AEA PK 232 MBX, manual, $210

AEA Morse Machine (MM3), manuals, $100
Nye Viking "Master Key", rectangular base, $45
Vibroplex Original, semi automatic, $65
Vibroplex Brass Racer, key, $48
Astron RS 50M power supply, $150

Data Precision DMM, uses 'nixies' works, but best for parts, $10
Marconi VHF signal generator, $20
MFJ 945D, mobile tuner, slight improvements, $48
some coax switches.....$various
QST etc. large box, heavy, $20 (a real good deal, IF you live nearby.....)

Please contact Bill Howell, N1IPQ,

whowell@ici.net or whhowell@juno.com or 508 339 7872

or POB 2041, Norton MA 02766

4696. Kenwood TM-231 putting out 60mW!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: wederj@cuug.ab.ca
Message-ID: <51qqlr$um0@dec.cuug.ab.ca>
Source record: 193933

Hi all from Joel in Calgary. I just changed the backup battery in my brother's TM-231 2m mobile. The radio's brain now seems to be working fine again, except... The radio, on all 3 power settings, only puts out about 60mW. While doing this it's drawing about 3 amps! Have I somehow killed the p.a.? Anyone with suggestions, or anyone with a service manual I can copy, please get ahold of me.

Thanks...
--
****
Joel Weder
How to reach me: Packet -> VE6VOX@VE6YYC
Home -> 403-289-3856 Work -> 268-2017 or 253-9642

4697. Re: HyGain E-mail

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Scott Covey <scott@scottcovey.com>
Message-ID: <32412221.135F@scottcovey.com>
Source record: 193934

dick sander wrote:
>
> Does anyone know the email address of HyGain?
>
> If you would pass it on I'd appreciate it.
> I've got the wed site as:
>
> http://www.qth.com/antenna
>
> but when I go to it I get a netscape error.
>
> 73, Dick - K5QY
I have Hy-Gain catalog and no email address is listed. They do have a fax, 402-467-3279 and are located at 8601 E. Comhusker Hwy. Lincoln, NE 68505.

When I access the web site shown above I get the Elmer home page, not Hy-Gains.

4698. TEN TEC TITAN AMPLIFER--MINT---

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: AL WEST <w4sdc@icanect.net>
Message-ID: <51ra52$l8h@news.icanect.net>
Source record: 193935

FOR SALE
LIKE NEW TITAN AMP'
2000 +
WATTS INTO 50 OHM LOAD, NEW CONDITION
PERFER LOCAL DOME AND PICKUP
PRICE $2050.CASH, PICKED UP AT LAKE WORTH FLORIDA
AL WEST W4SDC 9229 EL PASO DRIVE
LAKE WORTH WEST FLORIDA 334467

4699. Kenwood TS950SDX Comb filter disable on CW?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: david@braeside.demon.co.uk
Message-ID: <AE66E1819668246393@braeside.demon.co.uk>
Source record: 193936

TS950SDX

Althought there is a method of switching off the DSP comb filter on SSB from the menu, there does not appear to be any way of switching it off when on CW.

It IS on as you will discover if you tune over a carrier with a 2.4KHz filter on CW. - There is a deep null in the audio passband at the middle of the filter.

Of course it does not matter on CW if using narrow CW IF filters as the audio null is outside their passband.

Especially noticeable on AF9Y's DSPFFT software running on the PC. That is the main reason I want to switch it OFF on CW. I would like to use wide filtering on IF and DSPFFT to detect very weak signals in the passband. As a kludge I use the SSB position on RX and switch off the Comb filter.

Any one know any other way?

73

(Please e-mail me as well as posting your reply to the group as I don't check here often)

4700. TEN TECH TITAN ---MINT---

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: AL WEST <w4sdc@icanect.net>
Message-ID: <51ranq$li7@news.icanect.net>
Source record: 193937

FOR SALE
TEN TECH TITAN LIKE NEW CONDITION-- 2000 + WATTS
INTO 50 OHM LOAD MINT CONDITION PERFER LOCAL PICKUP ONLY
PRICE $2050 CASH PICKED UP AT LAKE WORTH.
AL WEST 9229 EL PASO DR.
LAKE WORTH WEST FL.
33467 PHONE 561 641 8244
W4SDC @ICANECT.NET

4701. WTB: Spare parts for Heath HW-101

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: "JOSE V. GAVILA" <Fermax.esp@vlc.servicom.es>
Message-ID: <32413BA4.3EAA@vlc.servicom.es>
Source record: 193938
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello and thanks for reading this message.

Due to shipping trouble :-(, I need some spare parts for my
recently acquired Heathkit HW-101. Basically, spare front pannel knobs (I
think they are all similar, except the dial) but later I will need more
things (some tubes, chassis parts and so on).

Please, if you know of any source of parts or you have one HW-101 useful
only for parts, please, let me know. I would like to put it again in
working condition!.

THANKS!

Please, e-mail to: EB5AGV@AMSAT.ORG

73 JOSE V. GAVILA - EB5AGV / EC5AAU
Fernando Maestre's Radio Museum's curator
Valencia - SPAIN

4702. Re: WANTED: Mods for ALINCO DJ-G1

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: jacarter@polaris.orl.mmc.com
Message-ID: <51rcth$5uf@zeus.orl.mmc.com>
Source record: 193939

Wanted mods for Alinco DJ-G1 HT.

Thanks

Jim KD4PON

4703. Re: Mirage 6 meter amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: wa8rfh@aol.com
Message-ID: <51rhhd$fll@newsbf02.news.aol.com>
Source record: 193940

I made a mistake in original posting... I meant 53.0 mhz not 50.3.
highest output obtained at 53. Output is around 30% lower at low end of
six meter band.

73's
wa8rfh

4704. NOS 4CX1000A available

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Kevin@UPSCALEaudio.com
Message-ID: <51rija$kva@nnrp1.news.primenet.com>
Source record: 193941

I have two RCA 4CX1000A available. Offers? I have a want list I will trade for

These are the tubes I m looking for. Most tubes would need to be new old stock, but some used types are OK when noted. n for new, u for used. As far as pricing, depends on the brand. Since I am looking for certain things to fill in holes in inventory, it will be substantially higher than what you will get from other dealers. Especially audio tubes.

Kevin Deal (909) 982-2386

6DJ8/ECC88 n Amperex, Mullard, Telefunken
6922/E88CC n any gold pin
7308/E188CC n most gold pin.
12AT7/ECC81 n Amperex, Mullard, Telefunken, some RCA
12AU7/ECC82 same as above
12AX7/ECC83 same as above
7025/12AX7 Amperex, Mullard, Tung-sol
12BH7 most new only
ECC801S any new or used
ECC802S any new or used
ECC803S any new or used
ECC808 any new or used
5691 most new or used
5692 most new or used
7199 any new
7316 any new
7591A any new
8417 any new
EL34 most new or like new
EL37 any new or used
6L6GC RCA
KT66, KT77, KT88 any British made new or used
6550 any st shaped glass (shoulders on top), some used
5AR4/GZ34 any new
2A3 any new
45 new
45/VT52 new or used
50 new or used
845 new
211 new
300A/B new/used
350B new/used
6KD6 new
6LF6 new

6LQ6/6JE6C new
6MJ6 new
6JS6C new
20LF6 new
8950 new
VF 14 any
AC701 any
7728 any
7729 any
7730 any

Best Regards,

Kevin Deal Fine Tube Components, Home Theater,
UPSCALE and Vintage Tubes from Telefunken,
Audio/Home Theater/Rare Tubes Mullard, Amperex, etc. Showroom
1410 Lemonwood Dr West Open 7 Days By Appointment.
Upland, CA 91786 (909) 931-9686

4705. Yaesu FT-530 Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Steve Wyrick <wyrick@esper.com>
Message-ID: <32415902.3A6A@esper.com>
Source record: 193942

I need a FT-530 user manual, or copy.

73, Steve - KE4TCF

4706. New URL for NF.ZIP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <51rmrs$ra3@news-2.csn.net>
Source record: 193943
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

All who picked up on the "Stray" on p.35 of October QST will be relieved to learn that it's not your FTP client that's the problem, downloading Brian Beezley's NF.ZIP from the published FTP site. An appeal to ARRL HQ elicited this correction (and, it works!):

Stan,

Greetings from the ARRL Technical Department! The NF.ZIP software was removed from ftp://n6nd.nosc.mil because of space limitations. The current source for this software is as follows:

ftp://oak.oakland.edu/pub/hamradio/arrl/bbs/programs/nf.zip

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---

73 to all de KF0IA,

Stan
--
Stan Huntting, KF0IA
Email: stan@mutadv.com
Fax: 303 444 2314
KaWin home page: http://www.mutadv.com/kawin/
Postal address: 4655 Pleasant Ridge Rd.,
Boulder, CO 80301-1731, USA

4707. Re: Observation...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <51rqgi$bv9@sf18.dseg.ti.com>
Source record: 193944

Last time I posted a FS ad here, I got flamed by about a dozen guys!

Dean KC5NG

In article <51l5oc$r1@news.whidbey.com>, subbustr@whidbey.net says...
>
>Start'in to be like rec.radio.swap?? I thought we were NOT to post
>FS+WTB in this area?? I got serveral emails via the "hamburger"
>fer my part...Has it changed?? Plse advise..anyone..??
>No flames plse just ask'in....
>
>Oak Harbor, WA USA
>Ham Radio - VE7-LFA/W7
>subbustr@whidbey.net
>

4708. Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: dgreiner@utep.edu
Message-ID: <51quj6$96o@lex.zippo.com>
Source record: 193945

I've posted this before, but it hasn't appeared on any of my other
servers, so I'll post again. On a really good day with the
"sporadic" e and the likes how far is possible to talk on 6 meters?
I've noticed that most rigs are only 10 watts, but am considering a
50 watt rig. Am I going to get a very big difference between the
different wattages. And lastly :> about how many 6 meter reapeters
are there in the US? I know there's 2 here, but since I occasionally
make trips, what can I expect to locate out there. I believe the
96/97 repeater atlas covers 6 meters, but I haven't found it, or
even know if it's come out yet ;>
Oh well, Thanks ALOT, for the info.
-David-

4709. Amps of a power supply???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: dgreiner@utep.edu
Message-ID: <51qv06$98k@lex.zippo.com>
Source record: 193946

I also posted this question before, but since it also never seemed
to appear, I'm going to ask again, just this time I'm going to
shorten the question.
If a transceiver needs 20 amps of for full output power, and you
buy a power supply (the correct Volatge of course) that is 35 amps
will the transceiver only use the 20 amps? What I want to know is
that, the power supplys don't force 15 more amps into the transceiver
right?
Once again, I really appreciate the info, given to a new ham.
-David-

4710. Info.: GE MASTER II

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: jvaldes <jvaldes@whoi.edu>
Message-ID: <3241776D.7EEC@whoi.edu>
Source record: 193947

I'm looking for information concerning the Xtal modules for the GE
MASTER II series. I know the UHF radio's use the EC/5C ICOM modules.
I have a VHF (HIGH BAND)radio and need to order modules for it, I will
also be obtaining a LOW BAND for 6 meters, can anyone tell me the correct
modules for the LOW BAND and the HIGH BAND MASTER II's ??????????

Thanks, Jim WA1GPO

4711. Need Mods for the Midland 73-005 VHF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609181847032415@atdbbs.com>
Source record: 193948

>>Looking for the mods for the Midland 73-005 VHF Transceiver.

When you called and asked Midland for assistance, weren't they helpful?

4712. Re: HyGain E-mail

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: sander@aud.alcatel.com
Message-ID: <51ruap$32c@news01.aud.alcatel.com>
Source record: 193949

Thanks to those that replied. I have:

http://ourworld.compuserve.com/homepages/hygain/

and the email address is: hy-gain@telex.com

73, Dick - K5QY

4713. FS: DC Pwr Plug: Ken, Icom,Yaesu,Alinco

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: n2cjj@LOCALNAME
Message-ID: <b19.9/21/95M52.758239@LOCALNAME>
Source record: 193950
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap

I have found a source for those DC power cord plugs. The ones I've got
have 6 pins, male plastic with metal female (barbed) inserts.

The plug fits most 12VDC HF radios:
Icom 720, 735, 706.. and alike, newer Yaesu models and Alinco DX70.
Kenwood-TS120, 130, 140..430, 440, 450..850,..TS50,60, 660, 670...and alike.

Make your own power cord yourself, YOUR WAY!
Crimp or solder, long or short, heavy gauge wire, purple with polka-dots...

I'm offering the 6 position plug with 6 inserts for $4 each,
or a deal 3 for $10. All prices include postage in the US.

To order, kindly send a check to:

R. Langston
286 Hudson Street
Cornwall-on-Hudson, N.Y. 12520

You can also email me for info at: n2cjj@ibm.net

It's a great deal if you use one rig at home, in the car and at work and
are stuck dragging one power cord all over....

I still can't believe AES, HRO and others get $30 for a power cord. HiHi!
n2cjj@ibm.net

4714. Re: ICOM 735 RX PROBLEM

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: patrick_tatro@stortek.com
Message-ID: <51rf1e$9ho_001@stortek.com>
Source record: 193951

>
>I have a 735 that heats up and loses rx bellow 8 MHZ. When you here the relay
>click it looses every thing below 8 mhz. When it cooles down it seems to be ok.
>Any one have this problem and know the cure?

I bought a used 735 that I thought had a heat related problem. Parts of the display would go blank and the freq would change. I though it was heat related because I run the rig mobile and it happened on hot days or when the sun got on the rig. After weeks of trying to isolate the "defective" component I decided to do solder joint touch-up. Much to my amazement I found a fractured solder joint near the main processor on the board that is hardest to get to. If I were you I would put the rig on the bench, open it up and tap on the circuit boards in various locations to see if heat expansion is just causing open solder joints.

73's Pat
N0WCG

4715. Info needed on Prom burner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Johnny Carter <n4gca@gte.net>
Message-ID: <3241ADE9.4077@gte.net>
Source record: 193952

I have :
Optimal Technology Inc. (EPROM Burner)
EP-2B-79

Thats all the info I have on it. Has one cable coming out of it
with a small connector with about 9 or 10 pins on it. Has 2 slots
on top for proms with one having a little box plugged into it (says
personal chip or prom). If you have any with info on this piece of gear
I would appreciate anything that you have. Thanks

Johnny

4716. Re: Europe Repeaters Tone Burst

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: ken@g4mpq.avel.co.uk
Message-ID: <324031f8.10913038@news.avel.net>
Source record: 193953

UK Hams have specially formed, prune shaped lips - and we can all
whistle up the repeaters, but 1750Hz usually works too! de Ken

Brian Ward <bward@cyberspc.mb.ca> said through the grapevine:

>Erik Lingj🏿rde wrote:
>>
>> Richard F. Gillette wrote:
>> >
>> > Will any of the Touch-Tones open European/Great Britian repeaters?
>> > The low group A, B, C, & D use 1633Hz. plus their low group frequency.
>>
>> Sorry, I've tried it with a couple of ICOM HT's, but with bad results.
>> The European repeaters should only accept 1750Hz +- 50Hz, so You have to
>> be pretty close..
>>
>> I had to modify my IC-2SAT by moving a diode and putting in an extra
>> resistor to allow the 1750Hz burst.
>>
>> Try whistling into the mic. It works!
>>
>> 73 de Erik LA4WGA@LA2NK.HVG.Y.NOR.EU
>
>When I travelled to Europe (((Austria, Germany))) I found that I did
>not need the tone to bring up the repeaters. Or else I just happened to
>find ones with out the tone burst operational...
>
>Brian Ward
>VE4RBL
>--
>==
>Brian Ward
>Computer Programmer / Analyst
>JMJGroup Consulting
>bward@JMJGroup.mb.ca
>==
>check out my web page: http://www.cyberspc.mb.ca/~bward
>bward@cyberspc.mb.ca
>==

4717. Re: Amps of a power supply???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: ccart@erols.com
Message-ID: <51s54g$1f@test-sun.erols.com>
Source record: 193954

dgreiner@utep.edu wrote:
: If a transceiver needs 20 amps of for full output power, and you
: buy a power supply (the correct Volatge of course) that is 35 amps
: will the transceiver only use the 20 amps? What I want to know is
: that, the power supplys don't force 15 more amps into the transceiver
: right?
: Once again, I really appreciate the info, given to a new ham.

Well first, welcome to the hobby KC5WDR! You don't have anything to worry
about with a 20A rig and a 35A supply. The radio will only draw what it needs
from the power supply. The power supply should be able to provide more
current than the radio needs, just as a safety margin. 35A might be a
bit of overkill but you will accumulate toys to use up that extra current :)

73,

-- Christopher Cartwright, Tech. Engineer | ...our chief weapons are fear,
-- Voice 301.295.0809 N3XRV QRP-L #655 | fear and surprise, and nice
-- Mail dsc3cjc@imc220.med.navy.mil | red uniforms, oh damn!!
-- ccart@erols.com | -- Monty Python

4718. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: raf@dwroll.att.com
Message-ID: <DxztIu.LtK@bigtop.dr.att.com>
Source record: 193955

From article <51quj6$96o@lex.zippo.com>, by dgreiner@utep.edu:
> I've posted this before, but it hasn't appeared on any of my other
> servers, so I'll post again. On a really good day with the
> "sporadic" e and the likes how far is possible to talk on 6 meters?
> I've noticed that most rigs are only 10 watts, but am considering a
> 50 watt rig. Am I going to get a very big difference between the
> different wattages. And lastly :> about how many 6 meter reapeters
> are there in the US? I know there's 2 here, but since I occasionally
> make trips, what can I expect to locate out there. I believe the
> 96/97 repeater atlas covers 6 meters, but I haven't found it, or
> even know if it's come out yet ;>
> Oh well, Thanks ALOT, for the info.
> -David-

There are other people that know more about this than I do, but
I will take a shot at it. Generally, when 6m is open, expect
a single hop distance between 1000 miles and 2000 miles.
When it is open, small power is enough. Note, however, that at
this phase of the sunspot cycle, openings are rare. There are
quite a few 6m repeaters; I know of one in Denver, for example.

Richard Ferguson,
KA0DXM

My opinion is my own, not that of my employer.

4719. Need Drake L7 AMP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Russell.Blair@mci.com
Message-ID: <51rp3a$2am@news.internetmci.com>
Source record: 193956

I am looking for a Drake L7 amp ....please E-Mail me back..

Russell Blair WT7D

4720. Wanting to Convert SBE Sidebander V

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609192004.AA07830@aegis.nitco.com>
Source record: 193957

I bought a SideBander V CB by SBE at a yard sale does anyone have any
ideas how to convert it to 10 meters?

Help!!

-.. . .-- ..-. ..... .--. .-.. --- .-- . .-.. .-.. .. -.
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-2436 or 696-3637 H
. -- .--. --- .-. - .- -. - .. -. ..-. --- .-. -- .- - .. --- -.

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!

... .- -- - . ... - --. .. ...- . -. .. -. --.- ..- .. .-. . ...-.
.
EOF

4721. HF Receiver technology

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Sean Dyer <sean@wubios.wustl.edu>
Message-ID: <3241A5BD.D84@wubios.wustl.edu>
Source record: 193958

Does anyone know what the latest in HF receiver design is? I've been researching and looking around at receivers and it seems that variations on the superheterodyne are still the state of the art. I was wondering if there are any new alternative designs or if any of the older simpler designs such as the regenerative and direct conversion receivers have been improved to the point of useability. It's my understanding that the superhet design was first introduced in the 1920's, it seems to me that with the DRAMATICALLY improved state of electronic technology in 1990's that receiver design would be significantly different. I would be interested in any information or comments anyone may have on this topic.

Thanks
Sean Dyer

4722. Re: Help: Programming Moto. UHF Syntor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: "James R. Chastain" <chastain@compunet.net>
Message-ID: <01bba63f$9b8a4060$bc479fcf@ns.compunet.net>
Source record: 193959

Hi Chris,
All of the Syntor's I have seen have to be programed
with a Motorola Briefcase programer. (VERY expensive)
My suggestion is to contact to local Motorola shop
and see what they would charge to burn a prom
for you.
Hope this helps, Rod (KD0XX)

Chris Nicholson <csnichol@mail.delcoelect.com> wrote in article
<323FF5E4.4539@mail.delcoelect.com>...
> Help, I have a Motorola Syntor UHF I would like to put on the
> Ham bands. Is this Rig programmed with a pc? Is the software out there?
> Thanks for any help you may be able to provide.
>
> Chris N9LLO
>

4723. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <32418f16.15684336@news.efn.org>
Source record: 193960

On 19 Sep 1996 01:00:38 -0700, dgreiner@utep.edu wrote:

>I've posted this before, but it hasn't appeared on any of my other
>servers, so I'll post again. On a really good day with the
>"sporadic" e and the likes how far is possible to talk on 6 meters?
>I've noticed that most rigs are only 10 watts, but am considering a
>50 watt rig. Am I going to get a very big difference between the
>different wattages. And lastly :> about how many 6 meter reapeters
>are there in the US? I know there's 2 here, but since I occasionally
>make trips, what can I expect to locate out there. I believe the
>96/97 repeater atlas covers 6 meters, but I haven't found it, or
>even know if it's come out yet ;>
>Oh well, Thanks ALOT, for the info.
>-David-

Single-hop sporatic-E, 400 to 1,300 miles. Multi-hop
intercontinental. F2 backscatter contacts up to 2,000 miles. Sunspot
peak (11-year cycle) provides world-wide communication on 6-meters. I
have talked across the country many times with 50 watts AM and a
6-element beam. Hope this answers your question.

Dick Hughes - W6CCD

4724. IGC "Smarttuner"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Jim Garland <4CX250B@miavx1.muohio.edu>
Message-ID: <324184D8.102B@miavx1.muohio.edu>
Source record: 193961
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

I just picked up an IGC "Smarttuner" at a hamfest and wonder if anybody has had experience with the unit. I'll probably not use it mobile, but as an automatic long-wire tuner, probably with wires as long as 250-300ft. IT's rated at 150W PEP, and I'm wondering if it can handle cw and am at that power level. Generally, I'd be interested in hearing from anyone with experience with the unit.

Tnx and 73,

Jim W8ZR

4725. Re: HF Receiver technology

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Jim Reid <jreid@aloha.net>
Message-ID: <01bba66b$e2cb33e0$48070ccf@jim-reid-1>
Source record: 193962

Sean Dyer <sean@wubios.wustl.edu> wrote in article
<3241A5BD.D84@wubios.wustl.edu>...
> Does anyone know what the latest in HF receiver design is? I've been
> researching and looking around at receivers and it seems that variations
> on the superheterodyne are still the state of the art. I was wondering
> if there are any new alternative designs or if any of the older simpler
> designs such as the regenerative and direct conversion receivers have
> been improved to the point of useability. It's my understanding that
> the superhet design was first introduced in the 1920's, it seems to me
> that with the DRAMATICALLY improved state of electronic technology in
> 1990's that receiver design would be significantly different. I would
> be interested in any information or comments anyone may have on this
> topic.

The superheterodyne technique is a way to attack the so called
gain-bandwirth
and noise bandwisth problem in circuits (wires with electrons bumping into
one another within the conducting material.) The flow of current, and
thus
info, is NOT the movement of electrons at light speed; it is the wave of
force of the electrons bumping into one another as a result of either an
applied
voltage potential source at one end of the conductor, or the passing, and
thus
amplitude-varying -with -time magnetic field crossing the electron
containing
conductor.

There is a fundamental physical principal which comes from out of thermo-
dynamics which says that noise amplitude is proportional to bandwidth,
conductor temperature and a constant of proportionality(which won't be
defended here) called Boltzman's Constant. This constant integrates
together a bunch of info about nature that has already been established
as fact. Therefore, for an HF electromagnetic wave receiver to have
very weak signal sensitivity, the amount of noise in the receiver's
circuits
must be brought as low as possible. In fact the lowest it can become
would be exactly those microvolts or -dBm's that would be calculated
applying the above formula for the circuit temperature and signal band-
width of interest.

The hetrodyne technique (copywrited by RCA as Superheterodyne
Receivers in the later 1920's) is still, at this time the only way to
both add gain to a very weak recv'd signal and to narrow the bandwidth
down to reduce the noise accompanying the signal, and also recuce

the noise introduced by the circuit electronics: this added circuit noise is called Noise Figure of the gear and is usually only of much interest at UHF and microwave frequencies. This is because there is a huge amount of noise which accompanies signals in the HF bands from the background emmiters of the Galaxy, far more at the lower frequencies than that added by the circuit electronics--this is why low noise preamps are usually not used in HF gear, whereas above 100mHz or so, they are very common. HF gear does often have an RF gain stage ahead of the first IF stage mixer, but its purpose is not necessarily increased sensitivity, but to reduce LO radiation back out the rcv'r front end whcih could play hobbs with another rcv'r nearby, and to reduce the impacy of out of passband nearby strong signals.

The most costly HF rigs today have up to four downconverting IF frequencies,
even now going down to 10 to 15kHz IF center frequency: here modern DSP technology can be applied at IF, rather than after detection and conversion
to base band(audio frequencies).

So the only way to have a very high sensitivity rig, is to have a unit which
can wander all over the HF bands, and detect signals using extremely narrow bandwidths to lower the noise power whcih will acconpany the signals; this technique thus increases signal to noise ratio amplitude.

Modern semiconductor technology does nothing about narrowing bandwidth of circuits; in fact modern semiconduntors have inherent very wide bandwidth amplifying characteristics; just the opposite of what we want in a very sensitive rig! The road to better rigs lies in the direction of hight
speed digital circuits; A to D and D to A converters. These will allow the DSP technology to be applied at higher that audio IF band center frequecies, and should yield very sophisticated noise eliminating techniques, as well as coherent signal enhancement.

This is the direction to newer traditional HF band receivers; I believe also this is the direction that new SOA digital modulation technology recvr's will also be going. Now, the cost's of the needed highest speed digital components exceeds what amateurs will pay--$10 to $15 for a transceiver? Probably way too high for a manufacturer to risk developing and marketing at this time.

Hope this helps some.

73, Jim, AH6NB

4726. (none)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: ik8enh@netgroup.IT
Message-ID: <1.5.4.16.19960919211641.1dafc974@dec.netgroup.it>
Source record: 193963

```
add ham-equip

-----------------------------------------------------------------
| Nino Molaro PHONE/FAX: ++39/81/8713559 |
| via R. Raiola , 61 PKT-mail : IK8ENH@IK8URC.ICAM.ITA.EU |
| 80053 C/mare di Stabia NA InterNet : ik8enh@netgroup.it |
-----------------------------------------------------------------
```

4727. ARRL Tech Plus Video and Floppy Disc Course-For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: cardoc@hhs.net
Message-ID: <3241C6F5.6B59@hhs.net>
Source record: 193964

Group,
I just passed my Tech Plus exams, and I have the ARRL Tech plus video and 3-1/2 floppy discs course for sale. It really did make the exams a breeze. Highly recommend them to anyone wanting to get the tech plus license. E-mail me for detail. All materials like new condition. Videos used only twice.

Ed Dunlevy

4728. Re: VHF TVI filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: jdreed@atl.mindspring.com
Message-ID: <51s5kp$7au@camel0.mindspring.com>
Source record: 193965

"David Johnson" <KB5YLG@why.net> wrote:

>I have noticed a problem between my 2m rig running packet on FM and TVI for
>my and some neighbors' TVs. Assuming our TVs aren't *all* manufactured out
>of spec and need high pass filters. Is there a source for lowpass or notch
>filters for 2M, 440, etc? the local ham vendors don't seem to support this
>kind of product...

>I'll appreciate your comments...

>DJ
>KB5YLG@why.net
You would be better putting a good HI Pass filter on your TV

Joe K7CJ

4729. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Jeff Stai <stai@brocadesouth.com>
Message-ID: <3241AE2D.7E35@brocadesouth.com>
Source record: 193966

dgreiner@utep.edu wrote:
>
> I've posted this before, but it hasn't appeared on any of my other
> servers, so I'll post again. On a really good day with the
> "sporadic" e and the likes how far is possible to talk on 6 meters?
> I've noticed that most rigs are only 10 watts, but am considering a
> 50 watt rig.

You can talk west coast to east coast with 10W and a 3-el yagi, at
least that's the farthest for me.

On any day, you can talk to the next grid square.

On a reasonably good day in the sporadic E (Es) season, you can
talk halfway across the country (e.g. TX <-> CA)

On a very good day you can talk across the country, or maybe to
Europe.

> Am I going to get a very big difference between the
> different wattages. And lastly :> about how many 6 meter reapeters
> are there in the US? I know there's 2 here, but since I occasionally
> make trips, what can I expect to locate out there. I believe the
> 96/97 repeater atlas covers 6 meters, but I haven't found it, or
> even know if it's come out yet ;>

It has. Go get one. Know that some listed do not exist, and vice versa.

jeff stai
ke6knf DM13
jds@deltanet.com

4730. Motorola Saber III VHF Wanted / Trade 2 HT for

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: duane park <dspark@ix.netcom.com>
Message-ID: <3241E157.7B1@ix.netcom.com>
Source record: 193967

I'm looking for a clean VHF Saber III
on the 148-162 split.
I have a MT-1000 99ch VHF w/dtmf & accy's,
and also a Saber 1 148-162 split that
I'd be willing to trade for......

Duane Park email to:
dspark@ix.netcom.com or
duane@ks.trw.com

4731. VHF TVI filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: David Johnson <KB5YLG@why.net>
Message-ID: <01bba66e$dc11fb80$aca9a0ce@Sarge.allsaints.org>
Source record: 193968

I have noticed a problem between my 2m rig running packet on FM and TVI for my and some neighbors' TVs. Assuming our TVs aren't *all* manufactured out of spec and need high pass filters. Is there a source for lowpass or notch filters for 2M, 440, etc? the local ham vendors don't seem to support this kind of product...

I'll appreciate your comments...

DJ
KB5YLG@why.net

4732. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: k1bqt@aol.com
Message-ID: <51sqhl$2g7@newsbf02.news.aol.com>
Source record: 193969

Hi--

Single-hop E-skip will get you up to half-way across the country and double-hop can span the entire country--or get you into Europe from the east coast. However, except for a three-to-four week period during June/July and another shorter period mid-winter, E-skip is sporadic at best. Six actually exhibits several other skip modes including aurora, tropo scatter, meteor scatter, and other less specific modes. The real plum will be coming in three years or so when F2 world-wide propogation should begin. Some of the more exotic modes take more than 10-50 Watts to pull off. With 50 Watts and a decent antenna, you could easily work 100 or more grid squares in a year if you work at it.

Good Luck--

Rick--K1BQT

4733. FS: IC-2GXAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-19 00:00:00 UTC
From: Jean-Pierre Magnan <fireman@netrover.com>
Message-ID: <3242019C.35E7@netrover.com>
Source record: 193970

ICOM IC-2GXAT 2 meter transceiver
7 Watts power output at 13.5V
Extended TX-RX mod done

Sold with BP-160 battery
BC-105A wall charger
HM-54 Speaker-microphone

In box, with manual

300$ CAN OBO

-- =

If you can't stay dry, at least stay safe !

Captain Jean-Pierre Magnan * The preceding message does not reflect *
Notre-Dame-du-Mont-Carmel FD * the opinion of the Town of Notre-Dame- *
Notre-Dame-du-Mont-Carmel * du-Mont-Carmel nor the Notre-Dame-du- *
Qu=E9bec, Canada * Mont-Carmel Fire Department. *
email: fireman@netrover.com * Like it wasn't obvious... *

4734. Re: NEW ALINCO RIG

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: "Joe F. BV/N0IAT" <joentam@transend.com.tw>
Message-ID: <3242AA30.1F69@transend.com.tw>
Source record: 193878

cleve e massey wrote:
>
> Anyone hear about a new Alinco rig out next month that is a souped up
> DX-70T....supposed to be about the same with a 100 watts out on six???
>
> Pse e-mail direct with info...
>
> cleve

As reported here about 3 months ago, Alinco has released the Alinco DX-70G in Japan. It has just gained FCC Type A for sale in the USA so look for it soon. Details? It is, infact, the same chassis as the DX-70T except now includes 100W PA on six meters. The PA deck is also "sold separately" for those who own a DX-70 and want to upgrade.

73,
Joe BV/N0IAT in Taipei TAIWAN
Ex. 7J1AOF, YU3/N0IAT, KA0ZDH
dit dit

4735. DR-605 -- any users

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: "Joe F. BV/N0IAT" <joentam@transend.com.tw>
Message-ID: <3242AB3B.6052@transend.com.tw>
Source record: 193879
Body handling: Binary attachment payload not displayed: UNTITLED.GIF

Curious to know how well this unit performs. Thanks, Joe

[One or more binary attachments are retained only in the source text.]

4736. Drake 6meter TR6 and RV6 station

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: A5B@taconic.net
Message-ID: <3242412c.968743@news.taconic.net>
Source record: 193880

Hello, my name is Barry kb2vqr. I have a drake TR6 6 meter rig with the matching RV6 vfo,speaker and power supply. The station is used twice a week, and when it's not it is covered.It also comes with a d-104 desk mike. I am asking 600.00, or trade rig with cash for icom 706. It is not easy to go camping with this rig !! Email is a5b@taconic.net or phone 518-437-2255 tnx

4737. Wanted qsl card from W1RO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: A5B@taconic.net
Message-ID: <32424ce1.3966455@news.taconic.net>
Source record: 193881

I am looking for a qsl card from my late uncle richard harrison, W1ro. Since i got into ham radio a whyle back, I thought it would be nice to have his old qsl card , or a copy of one. If you have one it would be great to get (the orignal, or a copy) also willing to pay for the orignal !!! I can be contacted by Email at a5b@taconic.net or 518-437-2255 thanks kb2vqr

4738. MFJ 6Meter Tuner?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: scederas@intercenter.net
Message-ID: <32421e77.1155779@news.intercenter.net>
Source record: 193882

Has anyone used the MFJ 6 Meter Tuner that is on the market
now? What are your impressions of it.

4739. ***** Bendix/King radio for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: hyochoi@bus.usc.edu
Message-ID: <51t96f$e4h@usc.edu>
Source record: 193883

Covers 440-512Mhz, has 196 channels (14 channels occupied by U-com board). Receives and transmits on LAPD, LASO, LACo Fire, most local PD's including Glendale, Burbank, Pasadena, Santa Monica, OC Couty PD's, Amateur band, and more.
Comes complete with 2 ultra high capacity (1200mah) batteries, a alkaline case for backup, a quick charger, a swivel clip kit, and programming cable & software.
This is THE ultimate UHF wide-coverage with more than enough channels to back it up. I've only had it for a month or two. I must part with it in order to come up with tuition money.
I paid over $1,400 + tax. I'm asking $900. I think it is a very good deal for someone who appreciates high quality commercial radio like Bendix/King.

4740. MODS for Midland Syntech

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: BJ <bjfictum@navix.net>
Message-ID: <324227E3.5421@navix.net>
Source record: 193884

Wanted: Modification plans, etc., for Midland SynTech UHF 40-watt mobile radio so it can transmit AND receive at 430.55 mHz. Send E-mail to:

BJ Fictum
n0ync@navix.net or bjfictum@navix.net

Thanks. 73 de BJ de N0YNC

4741. Re: VHF TVI filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: rmd@netcom.com
Message-ID: <rmdDy0s18.MHt@netcom.com>
Source record: 193885

Joe Reed (jdreed@atl.mindspring.com) wrote:
: "David Johnson" <KB5YLG@why.net> wrote:

: >I have noticed a problem between my 2m rig running packet on FM and TVI for
: >my and some neighbors' TVs. Assuming our TVs aren't *all* manufactured out
: >of spec and need high pass filters. Is there a source for lowpass or notch
: >filters for 2M, 440, etc? the local ham vendors don't seem to support this
: >kind of product...

: >DJ
: >KB5YLG@why.net

: You would be better putting a good HI Pass filter on your TV
: Joe K7CJ

A high-pass filter will not do you any good at all. The high-pass filter must pass freqs. from 54 MHz (bottom of Ch. 2) on up. It's meant to filter out HF freqs. and won't help at all when the transmitter is at 144 MHz.

I don't know of any commercial source for filters. You can always "roll your own" using info found in any ARRL Handbook (both lowpass and bandpass for your rig and/or notch filters for the TV); however, at VHF the construction techniques get a little tricky. Before I resorted to this kind of thing, I would consider the possibility that the problem may be the result of RF conduction over some undesired path (e.g. through the power cord of the rig or the TV, or through the shield braid of the TV coax). Try some cheap ferrite toroids or "split beads" on these conductors and see if it helps.

It's also possible that you have an incidental rectification problem. Make sure that the connections for your rig and antenna are clean, tight, and corrosion-free. Do the same for the TV antenna connections, including any outdoor antennas.

All the above assumes you're talking about over-the-air TV reception. If the problem TVs are on cable, you have a cable system ingress problem that the cable company must resolve. (And if they don't, call the FCC -- I guarantee you WILL get some action from them!)

Rick Donnelly, WV0F
rmd@netcom.com

4742. _Standard C156A, 2M HT - your opinion!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: b-holt3@ti.com
Message-ID: <51u2c8$633@sf18.dseg.ti.com>
Source record: 193886

Just say an Ad for the Standard C156A in Septembers issue of CQ VHF.

The Ad states that this 2M HT is less than $200.0.
Looks like a nice HT.
Rx: 135 - 174 Mhz
Tx 144 - 147.995 Mhz
Alpha-Numeric titles
paging, code squelch, tone encode
Tx time-out timer
9 DTMF memories
100 memory channels
Dual watch mode
and more......

Anyone have this HT?

Or have an opinion on it or the Standard HTs in general?

Regards,
Brendon Holt (b-holt3@ti.com)
kc5vcw

4743. FT-290R Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: "John A. Palmer" <ka5van@texoma.com>
Message-ID: <3242AA72.2839@texoma.com>
Source record: 193887

Dear list Subscribers:

Posting this message for KC5QKZ. He is in need of the schematics for the FT-290R allmode 2 meter radio. This is the eariler version with the telescoping antenna rather that the BNC connector in the face of the radio. If you have a copy of the schematics or better yet the whole user manual, please give him a call at 214-727-6737 or e-mail me: ka5van@texoma.com

73's de ka5van

4744. Re: Amps of a power supply???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: "J. Mc Laughlin" <n8tt@tir.com>
Message-ID: <51uf3k$hs1@ramp2.tir.com>
Source record: 193888

dgreiner@utep.edu wrote:
>I also posted this question before, but since it also never seemed
>to appear, I'm going to ask again, just this time I'm going to
>shorten the question.
>If a transceiver needs 20 amps of for full output power, and you
>buy a power supply (the correct Volatge of course) that is 35 amps
>will the transceiver only use the 20 amps? What I want to know is
>that, the power supplys don't force 15 more amps into the transceiver
>right?
>Once again, I really appreciate the info, given to a new ham.

Dear David from a very long term radio amateur:
If you have a power supply of reasonably constant voltage that is
capable of suppling 35 amps and you connect it to a load (transceiver)
that expects to be supplied with the power supply's voltage, then
only as much current (as long as it is less than 35 amps) will be
drawn from the power supply as the load requires.
.. A constant current power supply (which might force too much
current into the load) is rare - you are not going to find one.

Good luck.

4745. Need mod for Std. c5718da

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: firebug@firstsaga.com
Message-ID: <324280e8.0@news.firstsaga.com>
Source record: 193889

I would sure appreciate a mod for the Standard c5718da for
extended transmit outside Amateur Band. Thanks for reading this!

4746. AEA PK-96 help needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <51uil5$hi1@gwis.com>
Source record: 193890

I'm trying my hand at packet radio. Following is the equipment in use:

AEA PK-96 TNC
Yaesu FT-8000R
IBM cloan running PC PakRatt Lite

Now the problem. The radio and TNC are about 25 feet apart. There are times when I hear packet tones on the radio and the DCD light on the PK-96 comes on, but nothing is seen on the screen. Other times I hear a real strong signal, but the DCD light doesn't even flicker. Once in awhile I do get something on the screen, but not very often.

Is the cabel length a problem? Do the TNC and radio have to be fairly close together? Any suggestions.

Ted
KC8ENM

4747. Scanners On Sale Now!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: glenq@cyberhighway.net
Message-ID: <51pol7$5gb@host-3.cyberhighway.net>
Source record: 193891
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio,amateur

```
Icom R-7100 (new)(5 left) - $750.00
Icom R-7000 (near new)(2 left) - $500
Icom R-1 (new) (2 left)- $350
Kenwood RZ1 (used) (1 left)- $175
PRO-2006 (new in box) (10 left) - $350
BC-55XLT (used) (3left) - $50
Tribander from Cushcraft (new)(6 left) - $150
80m vertical (??)(1left) - $50
3-500A tubes (new) (unlimited) - $25
4CX250R tubes (new) (20 left) - $35
4CX5000A tubes (new) 4 left - $115

Hurry because these wont last long. \\GQ Enterprises//
```

4748. Re: Yaesu FT-530 Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <3242686B.27E0@voicenet.com>
Source record: 193892

Steve Wyrick wrote:
>
> I need a FT-530 user manual, or copy.
>
> 73, Steve - KE4TCF

Steve,

I lost mine too. Called Yaesu. They sent me another for a surprisingly
low price.

Ray

4749. FS: Kenwood TS-830S

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: albert3@postoffice.worldnet.att.net
Message-ID: <51uo1k$o0t@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193893

Sale: Kenwood TS-830S. MINT. Astatic Amplified desk mike
SP-230, Manual. $595.00 Call any Eve. 215/673-0485
Albert, Wa3fib.

4750. WTD 3CX1200A7 SPEC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Tony Seaton <tony.seaton@turner.com>
Message-ID: <3242E53C.5800@turner.com>
Source record: 193894
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Need constant current curves for 3CX1200A7 in cathode driven mode.
Tony W4KQL tony.seaton@turner.com (fax) 770-967-0235

4751. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Message-ID: <3242E765.318C@facstaff.wisc.edu>
Source record: 193895
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

> Sooooo... although the Drake R-8A is a great receiver, it's not
> necessarily the best choice for ham operation. Many of the ham band
> transceivers feature "general coverage" receivers, and many of them work
> very well. However, *none* of them have synchronous detection... and as
> one who loves sync detection, I think that is a grevious oversight.

Apparently, the Yaesu FT-1000MP has an AM sychronous detection mode
that's activated by pressing the AM mode key twice. I heard this from a
friend who has one-- It's not even mentioned in the manual!

Also, Drake is considering development of an HF ham band transceiver (the
TR-8?) I spoke with an employee in their service department who said
that the people in marketing aren't convinced it would fly. He
encourages everyone who would like to see Drake re-enter the ham field to
write a letter to their marketing department!

73,

de Clark, KD9QI

4752. Need mods: FT-221R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Mike Zuber <zmdz01@amoco.com>
Message-ID: <3242FD6B.35C0@amoco.com>
Source record: 193896

I am looking for any mods for the Yaesu FT-221R, particularly mods for improving the receiver.

(Respond here or at: n5psi@aol.com)

Any help appreciated,

Mike - N5PSI

4753. Re: Ham-Equip Digest V96 #758

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: cbuttsch@slonet.ORG
Message-ID: <Pine.GSO.3.95.960920121545.7307D-100000@spork.callamer.com>
Source record: 193897

People, if we do not eliminate FOR SALE and SWAP from this mailing list, I suspect we will loose a great number of subscribers. There are specific alternate addresses to this sort of message! 73 Cliff K7RR

4754. FS: Yeasu FT-7 5 band 20 watt SSB/CW

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: mje@pookie.pass.wayne.edu
Message-ID: <51utbp$i6a@cwis-20.wayne.edu>
Source record: 193898

Selling my Yeasu FT-7. This is a 5 band, 20 watt rig, analog tuning, with a really HOT receiver. Very nice for mobile and portable use. It's in extremely good condition; only problem is a noisy AF gain control, mainly from sitting unused for too long. Clean the pot and the rig is perfect.

$350 postpaid in the continental US. Priority mail or 3-day UPS at cost.

--mike

Michael Edelman KE8YY
Wayne State University mje@accs.wayne.edu (preferred)
Computing & Information Technology medelma@wayne.edu
Planning & Support Services http://www.pass.wayne.edu/~mje/home.html
Detroit, MI 48202 Voice: 1-313-577-0742
USA FAX: 1-313-577-8787

4755. Re: Amps of a power supply???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <51ut3p$ie2@abyss.West.Sun.COM>
Source record: 193899

In article <51uf3k$hs1@ramp2.tir.com>, J. Mc Laughlin <n8tt@tir.com> wrote:
>dgreiner@utep.edu wrote:
>>I also posted this question before, but since it also never seemed
>>to appear, I'm going to ask again, just this time I'm going to
>>shorten the question.
>>If a transceiver needs 20 amps of for full output power, and you
>>buy a power supply (the correct Volatge of course) that is 35 amps
>>will the transceiver only use the 20 amps? What I want to know is
>>that, the power supplys don't force 15 more amps into the transceiver
>>right?
>>Once again, I really appreciate the info, given to a new ham.
>
>Dear David from a very long term radio amateur:
>If you have a power supply of reasonably constant voltage that is
>capable of suppling 35 amps and you connect it to a load (transceiver)
>that expects to be supplied with the power supply's voltage, then
>only as much current (as long as it is less than 35 amps) will be
>drawn from the power supply as the load requires.
>.. A constant current power supply (which might force too much
>current into the load) is rare - you are not going to find one.

A constant current supply would probably fry your equipment, since
it would, in theory, increase the supply voltage until the desired
current was flowing. I suppose, in real life, this would make
smoke come out of a radio.

;-)

Dana

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

4756. Re: Ham-Equip Digest V96 #757

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: macmike@netnitco.NET
Message-ID: <9609202042.AA22614@aegis.nitco.com>
Source record: 193900

Would like some addresses and phone numbers for those who sell 2 meter
Transmitter and Receiver kits.

-.. . .-- ..-. ..... .--. .-.. --- .-- . .-.. .-.. .. -.
Mike Hughes - ETL List Manager - WF5P 211 Woodland Drive
Preacher Lowell, IN 46356.
E-mail: macmike@netnitco.net (219) 696-2436 or 696-3637 H
. -- .--. --- .-. - .- -. - .. -. ..-. --- .-. -- .- - .. --- -.

To Receive the latest most upto date list of churches looking write to:
etl-churchlook@genesis.acu.edu
To Receive list of Preachers looking write:
etl-preacherlook@genesis.acu.edu
Lists are updated as we receive new listings. Do your part to help!

... .- -- - . ... - --. .. ...- . -. .. -. --.- ..- .. .-. . ...-.
.
EOF

4757. SB-220 Heathkit Price

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Patrick Briggs <pbriggs@televar.com>
Message-ID: <324300A8.118F@televar.com>
Source record: 193901

What is the going price for an SB-220 Heathkit Amplifier typically?
I have someone who might sell me one but both of us don't know what
price it might be worth.

Patrick - AA7AE
pbriggs@televar.com

4758. 900 mhz cordless microphone...build?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: anon@anonymous.com
Message-ID: <32432405.2084719@news1.on.sympatico.ca>
Source record: 193902

Does anyone know of a www site or an ftp site that has plans or
schematics for building a 900 mhz cordless micrphone?
Thanks.

4759. Re: Yaesu FT-530 Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: dlugatch@pacificnet.net
Message-ID: <dlugatch-ya023080002009961803200001@news.pacbell.net>
Source record: 193903

In article <32415902.3A6A@esper.com>, Steve Wyrick <wyrick@esper.com> wrote:

>I need a FT-530 user manual, or copy.
>
>73, Steve - KE4TCF

Call Yaesu at 310 404 2700 and order one. I got mine from them last year.
I don't remember the price, but it was reasonble.

Norm

--
** Norman Dlugatch WA6NSF | dlugatch@pacificnet.net **
** Paramount Pictures Scoring Stage M | Voice: 213 956 7272 **
** 5555 Melrose Ave Hollywood, CA 90038| Fax: 213 862 0471 **

4760. FS ham radio equip

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: ALFA <franc@connect.ab.ca>
Message-ID: <01bba75c$b1c30b00$ac284bce@franc.connect.ab.ca>
Source record: 193904

```
Items forsale

Yaesu FR-101s SW reciever c/w SP-101 $ 150.00
Yaesu FRG-7 SW reciever $ 225.00
Yaesu YO-301 station monitor scope $ 175.00
Yaesu FT-727 dual band handheld c/w acc. $ 175.00
Yaesu FRG-9600 vhf/uhf reciever $ 350.00

For more information call
ALFA & CENTRAL WESTERN COMM.
(403) 466-5779 or (403) 469-0654
(Edmonton)
NOTE*** Please call telephone numbers listed NO E-MAIL as this is posted on
behalf of someone else
```

4761. FS Allinco DR-590 twin band

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: FRANC <franc@connect.ab.ca>
Message-ID: <01bba763$0f55c220$ac284bce@franc.connect.ab.ca>
Source record: 193905

Allinco DR-590 twin band transceiver
2m/70cm 50/35 watt OP
unlocked transmit 138-174Mhz, 410-470Mhz, good shape, works great

First $375.00 takes it home

e-mail franc@connect.ab.ca
(Edmonton,AB. Canada)

4762. WTB: Videocipher II decoders...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: vgrajeda@morelia.teesa.com
Message-ID: <51vf5t$nc1@lex.zippo.com>
Source record: 193906
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
I need to buy 250 vcII decoders,
I pay $ 35 for a 010,018
$ 20 for a 032
$ 10 for a "dead" vcII
$ 40 for a "dead" vcII plus/RS
If You have one or more, let me know...
Thanks...
```

4763. Re: Yaesu FT-530 Manual needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Steve Wyrick <wyrick@esper.com>
Message-ID: <32436118.70C3@esper.com>
Source record: 193907

Norman Dlugatch wrote:
>
> In article <32415902.3A6A@esper.com>, Steve Wyrick <wyrick@esper.com> wrote:
>
> >I need a FT-530 user manual, or copy.
> >
> >73, Steve - KE4TCF
>
> Call Yaesu at 310 404 2700 and order one. I got mine from them last year.
> I don't remember the price, but it was reasonble.
>
> Norm
>
> --
> ** Norman Dlugatch WA6NSF | dlugatch@pacificnet.net **
> ** Paramount Pictures Scoring Stage M | Voice: 213 956 7272 **
> ** 5555 Melrose Ave Hollywood, CA 90038| Fax: 213 862 0471 **

Tnx, Norm, I'll give them a call.

73, Steve

4764. FS: Kenwood TH-28A -- US ONLY

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: richardl@enterprise.ufp.com
Message-ID: <87enjwr0x3.fsf@enterprise.ufp.com>
Source record: 193908
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have a Kenwood TH-28A for sale. It comes with box and all packaging. It has a soft case. It has not been modified in any way.

$275 shipped in US only

richardl@ufp.com
KE6RQD

4765. Re: 50Mhz TVI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: griffin@jgfl1.allcon.com
Message-ID: <Dy1p8z.1xp@jgfl1.allcon.com>
Source record: 193909

Robbie Phelan (R.PHelan@www.mac.ul.IE) wrote:
[...]
> have about 10Watts going to the antenna.I really like the band but I do not
> get the chance to operate because of TVI problems.My case is simple,where I
> am living we get CABLE TV and the allocations for SKY News is very close to
> 50Mhz ,I think it is 51,600Mhz I can hear the audio signal quite well on WFM
[...]

We have the same problem in Germany with 2m and cable TV (channel S6).
Most houses use their old antenna wiring (cheap, badly shielded coax)
for cable TV as well. If you can hear the audio signal, the shielding
is not suitable enough, so the coax cabling in the house has to be
re-done using quality coax with double shielding. This will however
be rather costly, so I don't see too much hope there. Perhaps it's
only a faulty connection box.
I would start with checking the connections (using a dummy load as
an antenna when pin-pointing the leak), going to the coax next.

Hope that helps,
Jens, DB9LL
--
Don't like my opinion? Go get your own!

4766. MODS for Midland Syntech

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: BJ@idb.nl
Message-ID: <9A8E275A@idb.nl>
Source record: 193910

Message sender : bjfictum@navix.net

Wanted: Modification plans, etc., for Midland SynTech UHF 40-watt mobile radio so it can transmit AND receive at 430.55 mHz. Send E-mail to:

BJ Fictum
n0ync@navix.net or bjfictum@navix.net

Thanks. 73 de BJ de N0YNC

4767. Re: HF Receiver technology

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-20 00:00:00 UTC
From: Jim S <Saeger@gat.com>
Message-ID: <32431EE8.7CD7@gat.com>
Source record: 193911

Sean Dyer wrote:
....
> 1990's that receiver design would be significantly different. I would
> be interested in any information or comments anyone may have on this
> topic.

The lastest and greatest is of course digital technology and some of this will be (is) used with Analog to Digital conversion and vica versa but the real jump in technology as far as RF communication is concerned will be when the signals are transmitted as digital signals.. this is already coming for some bands (cellular) and of course this is incompatable with the current receivers... kind'a like high tech CW but a little more complex than morse code. And when will hams start using spread spectrum (SS)? i.e. call w/o SS and exchange codes.. then go to SS mode. In fact, my bet is that there are already hams doing it..

JimS

4768. Re: FT-290R Schematic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <51vqi2$b4b@sjx-ixn4.ix.netcom.com>
Source record: 193822

In <3242AA72.2839@texoma.com> "John A. Palmer" <ka5van@texoma.com>
writes:
>
>Dear list Subscribers:
>
>Posting this message for KC5QKZ. He is in need of the schematics for
the
>FT-290R allmode 2 meter radio. This is the eariler version with the
>telescoping antenna rather that the BNC connector in the face of the
>radio. If you have a copy of the schematics or better yet the whole
user
>manual, please give him a call at 214-727-6737 or e-mail me:
>ka5van@texoma.com
>
>73's de ka5van

Have him send me an address I have the entire manual and schematics.
You can also buy a copy from Yaesu for $7.00 if that is more
convenient.

73 Jerry

4769. FS HF and up - updated list 9/21/96

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: whowell@ici.net
Message-ID: <51vq6e$i04@bashir.ici.net>
Source record: 193823

For Sale de N1IPQ

Icom R7000 receiver, 25 MHz continuous 2 GHz
AM, FM, SSB, manual, $700
Icom AH2b remote auto tuned whip antenna with tuner, $275
Icom 24AT 2M/440 handy talky, manual, $275
Icom 3AT 220 MHz handy talky w/ desktop fast charger
(battery weak), and speaker mike (RS), $125
Icom 3220H mobile dual band
(440 xmtr needs work, rest excellent), $375
Icom SM - 8 desk mike, $65

National NC 88 HF receiver, $40
Hallicrafters S 120 HF receiver, $6

AEA ISO LOOP antenna with computer control option
(IT-1), manuals, less than three days use $350
Cushcraft 8 band vertical antenna, $100
(not anxious to completely disassemble and crate)

Kenwood TS 690 S/AT w YG444CN, YK88C-1, YK88S-1,
SO-2 (not installed), MC-60A, $ 1500
Kenwood SP-31 speaker with filters, $50

RF Concepts rfc 3-22 220 MHz amplifier,
relay sticks or needs sens. adjust, $75
RF Concepts rfc 2 - 417 2 meter amplifier, $200

AEA PK 232 MBX, manual, $210

Vibroplex Original, semi automatic, $65
Vibroplex Brass Racer, key, $48
Astron RS 50M power supply, $150

Data Precision DMM, uses 'nixies' works, but
best for parts, $10
Marconi VHF signal generator, not heavy $10
MFJ 945D, mobile tuner, slight improvements, $48
some coax switches.....$various
QST large box, heavy, $20
(a real good deal, IF you live nearby.....)

Please contact Bill Howell, N1IPQ,

whowell@ici.net or whhowell@juno.com or 508 339 7872

or POB 2041, Norton MA 02766

4770. Re: ADMS-1C for Yaesu ft-50 and others

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: compucare3@aol.com
Message-ID: <52049g$bf1@newsbf02.news.aol.com>
Source record: 193824

You are wrong! It costs money for the programmer to sit down and program all these functions and features. Programming is not easy and hard work when you have to debug your code. So yes somethings are worth the money. I paid $39.95 for my ADMS software and felt it was well worth it considering that you can do so much with the software. It is great to have a way to input so much all in one shot instead of using the keypad.

So pleasee purchase the software! Hobbies always cost money. I figure mine will cost me an easy $3000 before the year is even over with!

CompuCare

4771. FS: Opto scout & Icom W2A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Beausa@msn.com
Message-ID: <00001fed+00003ca7@msn.com>
Source record: 193825

Optoelectronics Scout 25 for sale Ver. 2.0 - Mint Condition in box W/Charger - $300.00 Delivered

Icom W2a Dual Band HT W/Speaker Mic & Leather Case. Charger cord, 2 Baterries, Modefied for extended TX & RX - $ 300.00

Email me:

Beausa@msn.com or
Ligosa@aol.com

4772. FS: 2M VHF Motorola RF AMPS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: radiotr@users.jaxnet.com
Message-ID: <51vs9b$h63@ns2.southeast.net>
Source record: 193826

Motorola N1274A VHF RF Amps, 12VDC, So-239 in/output, 145-155 Mhz,
5w-in/50+out..Used/Tested....70 units in stock, ready to ship...
4 for $125.00 with free UPS/COD shipping anywhere in Cont.US...
Reply to this message or: radiotr@jaxnet or radiotr@southeast.net..

4773. Re: Yaesu 736 6mtr module Q?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: kc4nhb@iu.net
Message-ID: <3243adcf.16255225@news.iu.net>
Source record: 193827
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space

On Thu, 05 Sep 1996 22:54:44 -0500, "Charles H. Reichert"
<qa2696@email.mot.com> wrote:

>Mary Ellen Powers wrote:
>>
>> All,
>>
>> Does anyone know how much power the 6 meter module for a yaese 736 puts
>> out. I have one, brand new, and I can't seem to get any more that about 3
>> watts our of it. Is this correct???
>
>Not Really! The 736 should put out 25W on 6. The older 726R put out
>10W. The 736 1.2Ghz module is around 10W out.
>
>
> Chuck KD9JQ

According to my manual, the FT-736R output is 25 watts on 2 meters and
70 CM. The 6 meter module is rated at 10 watts. These figures are
about what I get when using FM, however, the reading on SSB is much
lower (yes, I am using a peak reading watt meter)

73 de Roger Snyder, KC4NHB
kc4nhb@iu.net

4774. F.S.: Kenwood TS-450S and TM 241

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: George Daniel <danielg@avana.net>
Message-ID: <01bba768$f2503240$9e85f5cd@danielg>
Source record: 193828

Hello Everyone,
Kenwood TS 450S with 500 Hz CW filter...$900

Kenwood TM 241... $175

Prices include shipping.

73,
George

4775. Actir Antenna Noise Canceller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Bill Evans <bevans@ebsys.mb.ca>
Message-ID: <51vrh1$q6v@portal.mbnet.mb.ca>
Source record: 193829

In article #32230, Paul Newman referenced an article in the May 1996 issue of CQ Magazine on a noise-cancelling device "QRN Squasher". Article #25605, criticized this article, indicating that the device described in CQ "will not work".

Doug DeMaw, W1FB, was the author of the May 1996 article. Doug is an extremely well-known and respected author, designer and radio amateur and, I believe, deserves a chance to comment on the criticism made of his "QRN Squasher". I wrote to Doug providing him with copies of the postings pertinent to his article, suggesting that he input something to this Newsgroup. Since Doug now lives well out in the country, he has no means of effective Internet access, but did reply to my letter with the following comments.

"I assure you that the QRN Squasher works as stated. I have never unleashed a bad circuit in the publications. In fact, AEA Corporation called me and talked me out of second model of the Squasher for testing. They will release a commercial version of my circuit later on. Also Ten-Tec Inc. is planning to market a kit version of my Mark III Squasher. I have not published that circuit as yet, but gave full rights to Ten-Tech. They have phototyped it and are impressed with the performance.

Indeed, the Squasher can handle only one noise source at a given time. I suppose if one had two or more serious local QRN sources, cascaded Squashers would be a solution to the problem. I have a 10-KV high line some 100 feet from my antennas. At times, the hash is 20 dB over S9. When I engage and adjust my Squasher I hear zero noise. Noise can be nulled up to 50 dB with my unit. The JPS ANC-4 works equally well. I did a CQ product review of that gadget, but JPS would not give me a circuit diagram to inspect. The PC board was loaded with components. My circuit is quite simple by comparison. It works equally well. I have also evaluated the noise cancelling made by S.E.M. on the Isle of Man. Again, no circuit diagram could be obtained!.

FAR Circuits has reported selling hundreds of PC boards for the Squasher. Fred told me recently that many of his customers have reported excellent results. I have yet to receive a letter of complaint or inquiry concerning

inferior performance. Comforting, to say the least!"

I felt that Doug should have the opportunity to input
these comments to the Newsgroup and therefore have posted
them on his behalf. I have always enjoyed his books and
articles, finding them to be extremely valuable contributions
to our hobby and it would appear that his QRN Squasher
is another valuable contribution.

Bill Evans
VE4UD
Winnipeg, Canada

4776. Re: FS: Drake W4 Watt Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: albert3@postoffice.worldnet.att.net
Message-ID: <5218q1$psh@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193830

albert3@postoffice.worldnet.att.net (Albert Schwartz) wrote:

>Sale: Drake W4 Watt Meter. 200-2000.
>Mint. $55.00. Call any Eve.
>215\673-0485 Albert, Wa3fib.

THIS METER IS SOLD, TNX. ALBRT, WA3FIB

4777. FT2200 and TM241A mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609210957312491@atdbbs.com>
Source record: 193831

>> TM241A mods needed

>> The TM-421a...

Ooops - I apologize. Dyslexia must have set in...

4778. Re: Knwd TK-320-2 UHF mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Stephen Burney <sburney@earthlink.net>
Message-ID: <3244C982.5DA3@earthlink.net>
Source record: 193832

Stephen Burney wrote:
>
> I'm looking for any info on this radio. I know it is UHF, but would like
> to know:
>
> Freq range
> Power output
> How many channels
> How to program
>
> I picked it up at a local flea mkt for kicks. Any info would be
> appreciated.
>
> Thanks
> Steve
> KD6QPQ

4779. HELP IC-T22E

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: igepro <igepro@lander.es>
Message-ID: <324428CA.7A68@lander.es>
Source record: 193833

ME GUSTARIA SABER COMO SE PUEDE ABRIR DE FRECUENCIA EL TALKIE ICOM
IC-T22E.

GRACIAS.

4780. Icom IC-EX2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: karl sutherland <suther@magicnet.net>
Message-ID: <324434A9.1F55@magicnet.net>
Source record: 193834

I picked up an IC-EX2 interface unit at a hamfest recently, without the operating instructions. I have been able to key the amplifier, but am still puzzled on the use of the marker and the antenna jacks.
I would appreciate any help available on the use of this unit, and if possible a copy of the operating guide (I will pay for copying and postage). This is being connected to a 730.

Thanks
KB2AS
Karl Sutherland

4781. NEED SCHEMATICS for BEARCAT 250

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: ct@onr.com
Message-ID: <521i9a$t2f@mari.onr.com>
Source record: 193835

I adopted a Bearcat 250 scanner....no worky...power
supply problem.

Does anyone out there have schematics for a Bearcat 250?
I will pay you for your trouble.

thanks,

Charlie WB4HVD
ct@onr.com

4782. Looking For FT-8000r Mod.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Brian McNamara <bmacn@midwest.net>
Message-ID: <01bba7ff$a2242f00$2c449ece@dmacn>
Source record: 193836

I am looking for mods for my new Yaesu ft-8000r 2m/440 radio
Continuous coverage????
MARS???
Any info. appreciated!!!

73's Brian McNamara KB9MDH
bmacn@midwest.net

4783. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: frodo@webbernet.net
Message-ID: <520qo3$e4l@nxgen.webbernet.net>
Source record: 193837
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

The tip of a WEN is Iron not Copper. Test it with a magnet.

I think the tips are still available but under another brand name.

Try Rat Shack, but test them with a magnet. Weller is the other brand
that uses a Copper tip.

Jay Farnham (Frodo@Webbernet.net)

4784. Re: 50Mhz TVI

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Tom Hess <tom.hess@hydro.on.ca>
Message-ID: <3243F8F7.1936@hydro.on.ca>
Source record: 193838

Robbie Phelan wrote:
>
> Hi,
>
> I have a problem.I have recently purchased an IC-706 and some VHF antennas.I
> got myself a 5-Element Tonna Beam for 50Mhz.Under regulations I can only
> have about 10Watts going to the antenna.I really like the band but I do not
> get the chance to operate because of TVI problems.My case is simple,where I
> am living we get CABLE TV and the allocations for SKY News is very close to
> 50Mhz ,I think it is 51,600Mhz I can hear the audio signal quite well on WFM
> on my rig.Also Eurosport is almost the same again a very close allocation.I
> have a problem with these two CABLE channels.I just wipe out SKY News and

> cause lines on the Eurosport channel.Even using 5Watts it is the same.My
> cabling is of the WestFlex type with proper connections etc.. to the antenna.
>
> I would be very greatful if anybody had ant ideas,tips or cures of any sort
> that I could try at my side.I am living in a housing estate and the
> allocation for the band in Ireland is from 50.00-50.500 which is ok as it
> covers the SSB section.
>
> Any suggestions and I would be grateful..
>
> Regards Robbie EI8ESB...
> Robbie Phelan

I am not familiar with the laws in your country or the requirements of the the cable company. However, it should be the responsibility of the cable company to contain its signals withing the wire. Obviously that is not happening and allowing your signals to enter the wire as well.

I have a similar problem where my 1W packet radio is getting into the local cable. However, I have notified them, as well as ensured that the ingress is not on my property, and have continued to operate. As far as I am concerned, it is now their problem, not mine, even if the cause is someone else's improper hookup.

Tom VE3XTH

4785. FS: Regency HX-2000 hand held scanner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: voltages@aol.com
Message-ID: <520uft$h17@newsbf02.news.aol.com>
Source record: 193839

FOR SALE: Regency HX-2000 hand held scanner. Covers aircraft, 2 meters, VHF High Band, 420 - 510 MHZ. and 800 - 950 MHz. with no gaps in coverage. 20 channels. Like new, in original box with all accessories. $100.00 takes it. I pay shipping. Gene K2AKV

4786. WTB or Trade: Andrew 45AN Heliax connectors

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <5210a9$p7p@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193840
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I am in the need for two Andrew model 45AN N-Female 7/8 inch heliax connectors. These are the style for older Andrew heliax. I will purchase or trade for two new LDF style connectors for the new heliax. Please e-mail with what you have.
Thanks,

Tom

4787. FS: small HF Kenwood TS-50 + Tunner AT-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Andres Martinez <andres@flash.net>
Message-ID: <01bba7ce$8bddefa0$35cbc2d0@andres.flash.net>
Source record: 193841

I'm having a baby in 3 mothns and need the cash. (also got laid off)

so I need to sell this unused TS-50 + AT-50 automatic Antenna Tunner for
only $900 !!!

I will pay shipping COD (UPS)
The radio has never been used to transmit, because they don't allow me to
have
exterior antennas outside my small apartment.

I'm a computer engineer (looking for a job) who takes good care of
electrical/electronic
equipment.

Let me know if you want to see if (in Houston) or call (713) 597-9087
or eMail me at andres@flash.net

first come, first serve:

thanks

Andres (YV5KRI/W5)

4788. rci 2950 wanted.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: mysonscool@aol.com
Message-ID: <5215mh$jg6@newsbf02.news.aol.com>
Source record: 193842

e-mail me with info if you have on that you'd sell/trade.

4789. ATTN: IC-706 users

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: voltages@aol.com
Message-ID: <521sba$rj7@newsbf02.news.aol.com>
Source record: 193843

Can anyone out there direct me to a source ofor IC-706 mods? Thanks de
Gene K2AKV

4790. Re: Mirage 6 meter amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: jonz@rainbow.rmii.com
Message-ID: <521u3u$t5e@rainbow.rmii.com>
Source record: 193844

WA8RFH (wa8rfh@aol.com) wrote:
: I made a mistake in original posting... I meant 53.0 mhz not 50.3.
: highest output obtained at 53. Output is around 30% lower at low end of
: six meter band.

Are you sure about your _power_in_ at both points?

--
73
Jonesy W3DHJ

--
SK

4791. FT2200 and TM241A mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609201820422464@atdbbs.com>
Source record: 193845

This mod is only intended for experimental applications only! Know what
freq you are on and don't use this mod if you are not for sure.
The TM-421a is capable of transmitting from 136 to 174 MHz when the following
modification is performed. The transmitter specifications will vary from
published in-band specifications.

1. Remove the top and bottom covers from the transciever.
2. Remove the knobs from the front panel.
3. Remove the nut from the mic jack and the nut from the channel selector
switch.
4. Remove the 4 screws that secure the front panel to the body of the
transceiver
5. Pull the front panel off the transceiver to expose the Control board.
6. Remove the 3 screws from the Control board. Gently pull the board off
the transceiver.
7. Cut the GREEN jumper wire on the Control board.
8. Install an MA141A chip diode or 1N914 diode as D209 on the Control
Board.
9. Reassemble the transceiver by reversing steps 1 - 6.
10. Reset the microprocessor by holding in the MR key as power is turned
on.

I haven't tried or verified this, proceed at your own risk. And do not
transmit outside of legal bands!

4792. Electronics For Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: mjory@ix.netcom.com
Message-ID: <521ujc$1qm@dfw-ixnews10.ix.netcom.com>
Source record: 193846

I've got a couple of items I REALLY want to sell. Those interested
will know what this gear is. Further explaination on request.
Tektronics 1480 waveform monitor.
Cohu NTSC encoder.
Grass Valley 711 proc amp.
Telemet multiburst generator.
Telemet pulse/window generator

e-mail: mjory@ix.netcom.com
voice mail: 415-765-8661

4793. Help with silicone adhesive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: milpanek@aol.com
Message-ID: <522977$32r@newsbf02.news.aol.com>
Source record: 193847

The silocone dow RTV adhesive I buy at the hardware store never goes on as neat as the stuuf they us in electronic equipment. The stuff used in equipment seems to be less viscious. The hardware store stuff leaves long stands like hersheys kisses.
My question is: Is there a source for a electronic type silicone?
David Panek
KE4MLV
PS I know this sounds kind of silly but it is late saturday night.

4794. Re: IGC "Smarttuner"

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: milpanek@aol.com
Message-ID: <522aab$3ih@newsbf02.news.aol.com>
Source record: 193848

Yes the smarttune rcan handle full power on a continious basis but not
below 2mhz. It will also handle very long wires but possibly with some
gaps. You may need to lengthen or shorten on some freq.
SGC will send you an instruction book.
If you have problems they are very good about fixing them
You will be happy with it.

4795. Re: WTB: Videocipher II decoders...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <3244B759.3EEB@worldnet.att.net>
Source record: 193849
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
Robert Bennett wrote:
>
> vgrajeda@morelia.teesa.com wrote:
> >I need to buy 250 vcII decoders,
> >I pay $ 35 for a 010,018
> > $ 20 for a 032
> > $ 10 for a "dead" vcII
> > $ 40 for a "dead" vcII plus/RS
> >If You have one or more, let me know...
> >Thanks...
>
> I've got lots of them ....Just collecting dust.... But I've got to ask
> you why.... it couldn't be for the video only???????????!!!!
>
> Bob

If he's been to the ISLAND's I know why!
```

4796. Re: MFJ 6Meter Tuner?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: "Matthew K. Hudes" <mhudes@netgate.net>
Message-ID: <3244182D.162F@netgate.net>
Source record: 193850

Sam Cederas wrote:
>
> Has anyone used the MFJ 6 Meter Tuner that is on the market
> now? What are your impressions of it.

I've used one for just a few weeks. It is able to tune my HF vertical (Gap) to less than 1:3 swr across the entire band, and less than 1:1.5 in the interesting parts of the band. It has a built in meter, which operates on all bands (an extra I didn't expect). I'm pleased with it.

4797. Re: Should I trash an old HQ-170?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: cheshire@ridgecrest.ca.us
Message-ID: <521rrj$dj5@ash.ridgecrest.ca.us>
Source record: 193851

Bill Richter <richtewj@icsi.net> wrote:

>I've been inactive for 20 years.
>The Dusty old Hq-170 still works.
>Any value?
>Bill K5LBZ

PLUULLEEEEEZE don't destroy this old work of art :-}
Blow off the dust and crank'er up, , , you may be surprized at the
performance of these old "empty state" machines .
Dr Pepper
10 - 2 - 4

4798. Re: FT2200 and TM241A mods needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: ken@marconi.w8upd.uakron.edu
Message-ID: <520ut0$li7@kira.cc.uakron.edu>
Source record: 193852

Keith W. Smith (keith@unm.edu) wrote:
: The Kenwood arrived yesterday, the Yaesu is on its way.

: I need tx on 155.160 for search and rescue work.
: I looked at oak.oakland, and found NO mods for the 241A, and no appropriate
: mods for the 2200. Any assistance would be appreciated, including
: directions to a more complete mod library, if one exists.
: TIA - keith KC5CEA

Try ftp.qrz.com They seem to have a nice selection of mods.

Ken Teleis, KZ3E/8

4799. NEED:Accurate 156 Genometer schematics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: "JOSE V. GAVILA" <cgsl@ctv.es>
Message-ID: <324320E0.673F@ctv.es>
Source record: 193912
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Hello!. Thanks for reading this message.

As title says, I need the schematics for an Accurate model 156
'Genometer', because I'm in trouble with it; it generates distorted
signals. Also, I would like to find the manual.

Please, e-mail me to: EB5AGV@AMSAT.ORG

Thanks!

73 JOSE V. GAVILA - EB5AGV / EC5AAU

4800. Re: HF Receiver technology

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: tonyz@rose.hp.com
Message-ID: <51vba5$d0p@rosenews.rose.hp.com>
Source record: 193913

Jim Reid (jreid@aloha.net) wrote:

: The superheterodyne technique is a way to attack the so called
: gain-bandwirth
: and noise bandwisth problem in circuits (wires with electrons bumping into
: one another within the conducting material.) The flow of current, and

To make a long story short, heterodyning, or mixing of 2 signals thru
a non-linear element to utilize an intermediate frequency will not be
going away for some time. There are many variants i.e. single, double
conversion, triple etc etc...and some interesting other types of
mixing used to get the same effect.

If you have the time, there is one interesting application called
the Wadley-Barlow scheme. The Yaesu FRG7 uses this unique system
invented by these fellows. I believe Wadley was a South African.

There are lots of books out there you have yet to discover, I like
one from TAB books published about 5 years ago on the subject of
current technology in high performance rcvrs... Dont remember the
name of it.

It's interesting, isn't it?

tony
\

4801. FS: Drake W4 Watt Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: albert3@postoffice.worldnet.att.net
Message-ID: <51vcrj$m81@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193914

```
Sale: Drake W4 Watt Meter. 200-2000.
Mint. $55.00. Call any Eve.
215\673-0485 Albert, Wa3fib.
```

4802. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: JohnEly@ia.net
Message-ID: <51vdnn$p3q@hera.ia.net>
Source record: 193915

dgreiner@utep.edu wrote:

>I've posted this before, but it hasn't appeared on any of my other
>servers, so I'll post again. On a really good day with the
>"sporadic" e and the likes how far is possible to talk on 6 meters?
>I've noticed that most rigs are only 10 watts, but am considering a
>50 watt rig. Am I going to get a very big difference between the
>different wattages.

I've worked 48 states on six using an indoor dipole and about 100W.
Many of the stations I work run only 10 watts or so. When there is
good E skip a 10W rig is well above S9. You won't see much difference
going from 10 to 50 watts. You can buy a beam and have the same
signal with better reception when the band isn't wide open.

Most E skip is in sping and some in January. The way I do it is just
leave my radio on when I home and run to it if I hear anything.

Best Regards,

John, W0GN

4803. Used Kenwood HF transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: walter@netvision.net.il
Message-ID: <NEWTNews.843290794.29359.walter@dialup.netvision.net.il>
Source record: 193916

```
Wanted: used Kenwood HF transceiver with a value around
$500. Reply to walter@netvision.net.il
```

4804. Datong FL3 Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: XFD@msn.com
Message-ID: <00001fed+00003ca6@msn.com>
Source record: 193917

I have a Datong FL3 for sale $100.00

xfd@msn.com 73's de Mike

4805. Re: Help: Programming Moto. UHF Syntor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: n3ab@prolog.net
Message-ID: <324346d8.2576188@news.prolog.net>
Source record: 193918

>
>Chris Nicholson <csnichol@mail.delcoelect.com> wrote in article
><323FF5E4.4539@mail.delcoelect.com>...
>> Help, I have a Motorola Syntor UHF I would like to put on the
>> Ham bands. Is this Rig programmed with a pc? Is the software out there?
>> Thanks for any help you may be able to provide.
>>
>> Chris N9LLO
>>
If you have a Syntor X which uses an EEPROM module, I can program it
for you. Please E-Mail me if you think I can help.

John N3AB....

4806. F.S. Icom 736

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: Bill Lupo <bill@nji.com>
Message-ID: <32436F63.557A@nji.com>
Source record: 193919
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Icom 736 HF + 6m 100 watts comes with Icom SM-8 desk mic
communications specialist TE-64 selectable tone deck for FM- repeaters
have original boxes for radio and manual.

New cost 1799.00 (as per AES closeout price in Oct of 96)
SM-8 145.00
PL Deck 85.00
Total New 2034.00

Will sell complete package for $1775 + shipping or best offer.

If interested call Bill WR2M at 201-584-6550 days or 201-770-0242 eves
and weekends

4807. LIVE ALINCO INTERNET CHAT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: "Jay B. Appell" <jay_appell@dg.com>
Message-ID: <51vfl7$5j2@wellspring.us.dg.com>
Source record: 193920

Hi,
I'm Jay Appell KA1SNA and I am the author of several manuals written for Alinco several years back. With time the E-mail has still come in regularly on those projects. I do not work for Alinco now but I would like to meet many of you who I have corresponded over the years. I will conduct a live internet chat forum on Microsoft NETMEETING Saturday September28th at 10PM. If you aren't aware, many of the manuals were rewritten from jinglish to real english. These were the 1st electronic amateur radio manuals ever written in the ind
ustry. Like Paul Harvey, come here the reast of the story. Here is what you will need to get online with me.

1st:

You should download Microsoft Explorer 3.0 from www.microsoft.com. It contains all of the components needed for to get online. It has the new Microsoft browser and a utility called NETMEETING. If you have NETSCAPE, don't worry, the program will ask you if you want a browser change to Internet Explorer, say NO.

2nd:

When NETMEETING BEGINS you should fill in a couple of simple entries, then you will be logged in by default into 1 of many servers used for the NETMETTING experience. The default will put you into uls.microsoft.com.

3rd:

Click on TOOLS, then OPTIONS, then MY INFORMATION.

LAST:

Under "User Location Name Server Name", enter "uls.microsoft5.com", without the quote marks. You will see KA1SNA in the list of names revealed on the screen, just click and you will be online with me. I can chat with you or speak with one at a time while chatting at the same time. YES you can plug your mic into your sound card and I will hear you talking and visa versa.

Looking forward to meeting you, get your friends and see you then on Septemeber 28 at 10PM ET. I will answer your questions and let you know more about these radios and my project with Gordon West and more!! Get rewritten manuals electronically for some of these radios. They are re-written manuals that have REAL information that you can use. They are FREE...

We will talk about the 59X series radios, 600 and many handhelds, F1 560, 510 etc. and mods! I am not prepared to address any of the newer radios.

Get setup and ready and I'll see you online!!!

4808. Ten Tec AC-5 Tuner Info. Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-21 00:00:00 UTC
From: hrsil@flinet.com
Message-ID: <51vjuv$6qn@news.flinet.com>
Source record: 193921

I just picked up a Ten Tec AC-5 tuner and was wondering if anyone had any specs on it? It looks like a decent HF QRP tuner but I just dont have the savvy yet to know for sure.

--

Henry Silvia hrsil@flinet.com
{KE4WBW} WPB. FLA

4809. Re: HyGain E-mail

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <523i6s$nah@sjx-ixn6.ix.netcom.com>
Source record: 193722

In <51pbpr$c1p@news01.aud.alcatel.com> sander@aud.alcatel.com (dick
sander) writes:
>
>Does anyone know the email address of HyGain?
>
>If you would pass it on I'd appreciate it.
>I've got the wed site as:
>
> http://www.qth.com/antenna
>
>but when I go to it I get a netscape error.
>
>73, Dick - K5QY
>

The hygain web site is at:
http://ourworld.compuserve.com/homepages/hygain/

It worked for me 1 week ago..

73, Ron - W0OSK (for how long? Will it really be K0RK?)

--
Ron Klein
----
ronklein@ix.netcom.com

4810. Re: HyGain E-mail - Here is the address

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <523ie9$4c8@dfw-ixnews7.ix.netcom.com>
Source record: 193723

In <51pbpr$c1p@news01.aud.alcatel.com> sander@aud.alcatel.com (dick
sander) writes:
>
>Does anyone know the email address of HyGain?
>
>If you would pass it on I'd appreciate it.
>I've got the wed site as:
>
> http://www.qth.com/antenna
>
>but when I go to it I get a netscape error.
>
>73, Dick - K5QY
>

A closer look at the Hygain web page (URL in previous post) lists the
following for both Amateur Sales & Customer Service:

hygain@telex.com

73, Ron - W0OSK

--
Ron Klein
----
ronklein@ix.netcom.com

4811. IC 2350H cellphone band mod ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Larry Smith <larry@g4oxy.demon.co.uk>
Message-ID: <qajvnDAbAURyEw97@g4oxy.demon.co.uk>
Source record: 193724

I have done all the mods to expand the coverage of my IC2350 but still
have the area below 900mhz blocked .
Does anyone have a mod that unlocks this segmentof rx coverage
--
Larry Smith G4OXY

4812. Re: 1.2 Mhz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: "DR. DAVE" <D.R.ABSHIRE@worldnet.att.net>
Message-ID: <32455446.461F@worldnet.att.net>
Source record: 193725

ernie wrote:
>
> Hi
> I'm interested in 1.2 mhz, and need some observations from people
> familiar with rig for that band.
> Can you recommend any specific gear? What would be major specs. to
> look for in 1.2 Mhz ?
> Thanks in dvance, Isaac(Tsachy) Lindenbaum, 4z4tl

Ernie is that 1.2 Mhz or 1.2 Ghz?

4813. WTD: EPROM Burner/Eraser

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA898.067755C0@ip112.phx.primenet.com>
Source record: 193726

Want capability to erase and program EPROMs.
Have something for sale or recommendations?

ke7gh@primenet.com

4814. Re: Info needed on IC-736 & TS-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <324554ba.2545756@news.efn.org>
Source record: 193727

On Sun, 22 Sep 1996 08:54:24 +0200, Per Brix <hpbrix@post3.tele.dk>
wrote:

>Hi
>
>I have been away from the hobby for several years, and now I'm about to
>start up again. But it's a jungle out there ! Two radio's have caught my
>interest: the Icom 736 and Kenwood TS-50.
>
>My needs are: a little DX, some rag chew, and the possibility to bring
>the station with me to our house at the beach.
>
>Now which one should I choose, and are these two rig's any good at all
>??
>
>Vy 73 de OZ5ABO, Per.

I have the 736, and like it a lot. Of course it is larger and heavier
than the TS-50, but you don't have to lug a power supply along either.
Everything is self-contained. Also, the IC-736 has 100 watts at
6-meters, if that is important to you. The built-in antenna tuner
also works on 6-meters.

It appears that the IC-736 is being discontinued as I see close-out
advertisements in QST now. Have not heard any rumors about a
replacement.

Dick Hughes - W6CCD

4815. FT-51R battery lugs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Brian00@cris.com
Message-ID: <523lgj$jaq@herald.concentric.net>
Source record: 193728

On the Yeasu FT-51R there are 4 lugs that connect to the battery. Why are there 4; what is their purpose? I will need to know this if I try to construct a means of providing power to the unit other that using the standard ni-cads.

Brian
AC5GL

4816. FT-1000MP DC power?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Brian00@cris.com
Message-ID: <523lod$jaq@herald.concentric.net>
Source record: 193729

The manual states the DC power requirements to be 13.1 - 15.2 volts. How can this be supplied from say a deep cycle battery? Will battery voltage be enough to power the rig perhaps at reduced power? What other means of emergency power would be appropriate for the rig?

Brian
AC5GL

4817. Re: Actir Antenna Noise Canceller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <523m5p$f9n@newsbf02.news.aol.com>
Source record: 193730

Hi Bill,

In article <51vrh1$q6v@portal.mbnet.mb.ca>, Bill Evans
<bevans@ebsys.mb.ca> writes:

>Doug DeMaw, W1FB, was the author of the May 1996 article.
>Doug is an extremely well-known and respected author,
>designer and radio amateur and, I believe, deserves a
>chance to comment on the criticism made of his "QRN Squasher".

<SNIP>

> them on his behalf. I have always enjoyed his books and
> articles, finding them to be extremely valuable contributions
> to our hobby and it would appear that his QRN Squasher
> is another valuable contribution.

Random noise from random antennas may arrive in any phase or amplitude relationship from the two receiving antennas. In order to properly null noise, phase shift must be rotated through an entire 360 degree rotation, or as close to it as technically possible. Secondly, it is very important that the amplitude remain constant as phase is rotated, or null adjustment become cumbersome. When you "hit" the point of phase cancellation, if the amplitude has shifted you will tune right past the null.

I like and respect Doug also, and have known him for years. But unfortunately, the QRN Squasher phase shift network does not work as described in the text. The phase shift circuit in the QRN Squasher WILL NOT shift phase, other than a meager shift caused by the stray capacitance in the circuit and the series resistance of the pots. Both R1 and R2 are primarily amplitude controls that serve identical functions, either control flips phase 180 degrees once moved past the null point established by the other control.

A close look at the schematic will reveal the problem. From the secondary of T1 to the gate of Q1, the circuit is symmetrical. There is nothing in the bottom leg to cause an opposite phase shift from the top leg, except the 180 degree polarity shift of T1. Now f the top leg has a series inductor, and the bottom a series capacitor (of suitable reactance) the circuit would indeed rotate phase, but it would still be plagued with horrible amplitude shift as phase was varied.

On paper I calculated a maximum phase shift of 35 degrees at 25 MHz, and only a few degrees at 2 MHz, other than the hard 180 degree flip caused by moving past the center tap point of R1.

In measurments of the published circuit, built exactly as described, a Harris Vector Voltmeter proved the circuit behaves very poorly as a variable phase shift network. Phase shift simply leaps from +40 degrees, to - 145 degrees....a 180 degree jump..... as either R1 or R2 is rotated past the balance point. Both controls provide exactly the same function, changing amplitude over 40 dB while hardly shifting phase except for the 180 degree flipwhen crossing the null point.

The phase shift circuit in the unit does not work as described, on paper or in a real test. It may under narrow conditions null noise, but mostly by luck of the draw. The ANC-4 works far, far better. I have both.

73 Tom

4818. 6 Meter antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: tsarah@gwis.com
Message-ID: <523ne6$jg8@gwis.com>
Source record: 193731

I'm looking to purchase a 6 meter antenna. I want to go horozontal polarization, but don't want to go to a yagi antenna yet. I have been looking at the AEA HALO-6, has anyone had any experience with this antenna?

Ted
KC8ENM

4819. Re: FT-51R battery lugs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: benb@bcfreenet.seflin.lib.fl.us
Message-ID: <324760e4.14814624@news.icanect.net>
Source record: 193732

On 22 Sep 1996 15:20:51 GMT, Brian00@cris.com (Brian Jones) wrote:

I believe that one is for 4.8v and the other a power passthru for
full power from an external source.
>
>On the Yeasu FT-51R there are 4 lugs that connect to the battery. Why =
are
>there 4; what is their purpose? I will need to know this if I try to
>construct a means of providing power to the unit other that using the
>standard ni-cads.
>
>Brian
>AC5GL
>

73's from
Benjamin Blavat, kf4kjf@mailhost.net
webphone, PGPhone

4820. Re: GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: rik@vnet.net
Message-ID: <rik-ya023080002209961148260001@news.vnet.net>
Source record: 193733

In article <5222s0$1ht8@useneta1.news.prodigy.com>, RZBH88A@prodigy.com
(Dale Bennett) wrote:

>Hey Everyone!
>
>I am looking for the software to program the Gp300 Motorola Radius walkie
>talkies. I am a fire fighter and Electrician. I also am a HAM. If anyone
>could help me out with this I sure would appreciate it. You can send a
>copy UUencoded if you want by EMail. I also would like to have the HT600
>software too. I have MT1000 software if you need a copy.

I would be very carfeful posting this kind of illeagle activity in public
view. It might not look good for a firefighter to be sued by Motorola for
stealing software.

Good luck,

Rik

--
Rik Rasmussen Raleigh NC USA
rik@vnet.net http://users.vnet.net/rik/
amateur radio WA4BAN

4821. Re: GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: jpss@mailhost.ais.net
Message-ID: <jpss-2209961112230001@ts01-09.dialup.ais.net>
Source record: 193734

In article <523h94$ar6@mtinsc01-mgt.ops.worldnet.att.net>, Thomas Gasta
<tomgasta@worldnet.att.net> wrote:

> Motorola parts at 800-422-4210.
>
> Anything else is illegal and Motorola has, will, and continues to
> prosecute copyright violaters. And, for the paranoid, is RZBH88A not only
> a ham, but maybe also a Motorola Corporate Attorney??? Nobody knows, and
> internet is open to all to read. Be very careful.
> Tom

Alot of folks should be EXTREMELY CAREFUL when dealing with anyone on the
"net" looking for Moto software !
The folks at Motorola are very actively trying track down and deal with
through the full extent of the law ANYONE
violating any aspect of distributing, unauthorized program etc with their
software. If it ain't specifically licensed to
you, then as far as Moto is concerned your a target. Believe they are
going after folks. Even at ham fests and yes, here on
the net. Laugh it off if you want. It sucks. But it's there toy.

Ask some of the folks in the Chicago area who Motorola has some high duty
suits against. The guy at the Fort Wayne, IN hamfest,
down in Texas, etc etc etc.

4822. Re: 1.2 Mhz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <324566F3.F24@fix.net>
Source record: 193735

ernie wrote:
>
> Hi
> I'm interested in 1.2 mhz, and need some observations from people
> familiar with rig for that band.
> Can you recommend any specific gear? What would be major specs. to
> look for in 1.2 Mhz ?
> Thanks in dvance, Isaac(Tsachy) Lindenbaum, 4z4tl

I think you mean 1.2 GHz. 1.2 MHz is in the AM broacast band.

4823. Motorola MC Micro programming

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <YI9r4AAIYWRyEwa9@morgan2.demon.co.uk>
Source record: 193736

I have recently acquired a low band and UHF MC Micro mobiles. They are programmed on the amateur bands which is great, but they don't have the local repeaters/natter channels in them. How do I program them? I know I need software but do I need to use a RIB (which I have got for programming my HT800's & GP300) or do I connect straight to the PC? I believe I connect to the mic socket for programming, but which pin (or pins)?

The next question is can anyone tell me where I can get the software, maybe I could swap with someone (I have a simple circuit for a RIB that works and software for a number of sets).
--
Neil Hosker G8UEK

4824. 6m questions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <523qff$f74@omnifest.uwm.edu>
Source record: 193737

As there have been a number of questions about 50MHz lately, I thought I'd mention (and recommend) the following book. It is the best comprehensive introduction to Six that I know of, and will be particularly useful for newcomers (or those who are considering getting on 6m):

"Six Meters: A Guide to the Magic Band" by Ken Neubeck, WB2AMU

Price: $14 postpaid. (Calif. residents add 93 cents state sales tax.)

Publisher: Worldradio Books
Box 189490
Sacramento, CA 95818

I have no relationship to the publisher nor author, beyond that of a satisfied user of their work. I wish everybody who just got a IC-706/DX-70 or other 6m-capable rig would read it, especially the sections on band plans and correct operating procedures.

73,

Rick WB9GYT
Milwaukee, WI

4825. Computer Stuff Avail...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA8B3.1651E9E0@ip112.phx.primenet.com>
Source record: 193738

Several asked re computer items. ALL for $50 shipped.
ke7gh@primenet.com (602)839-3484 Brian (or trade?)

Serial cards $5 (2)
EGA/printer $10 (1)
mono/printer $7 (1) mgp
Logitech bus cards $5 (2) bus mouse cards
Logitech bus mouse $7 (2)
Microsoft bus card $5 (1)
Microsoft bus mouse $3 (1) older style
Game/Joy Stick $10 (1) unused
QEMM 7.0 $10 (1) manual, disk, box
Stereo Headphones $5 (1) Labtec unopened
IDE 2s 1p floppy VLB $7 (1) all I/O

4826. FS / WTB (infrequently posted)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA8B3.358BFE40@ip112.phx.primenet.com>
Source record: 193739

```
Wish List
---------
1) MFJ V/HF ant analyzer w/freq cntr
2) RGB analog monitor
3) HAL ST-8000 "reasonably" priced or equiv
or, SCS/Paccomm Pactor/DSP-4100/PCI-4000 Clover
or, 'classic' Robot/HAL/other items
4) 1.5kw+ HF wattmeter or tuner w/wattmeter
5) Yaesu FT-990/1000(mp) filters or accy
6) manual for Dovetron MPC-1000CR (not model 2)
7) EPROM eraser and/or programmer

For Sale/Trade
--------------
1) older ISA: VGA/EGA/ser/par/mouse cards/mice cheap
2) 1296 2-port power divider $35
3) PK-232MBX w/Pactor Win Pakratt and FAX pgms $150
4) 50' 1/2" Andrews hardline w/N's $35

ke7gh@primenet.com (direct) or (602)839-3484 anytime !!
```

4827. FW: Heath Intellirotor?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA8B3.39505940@ip112.phx.primenet.com>
Source record: 193740

I have a Heath Intellirotor that is under the weather.

All seems to work alright except the position feedback
which is not all that complex, but until I get a scope
I am unable to isolate the problem, unfortunately.
(working on a deal on a Tek 466, but I'll have to wait)

It has been time-consuming to go through the calibration
repeatedly to find that it still does not work. It is
NOT merely the 741 or 555. The microprocessor is fine.
(Heath stills sells surplus as is but does not support them)

Anyway,

1) Anybody out there fix these?

2) Anybody have an extra control unit (keyboard/display)?
I'd buy it seperately or complete setup.

3) Anybody want to buy mine "as is"?

It is a 'neat gadget' but is useless sitting on the shelf.

IMHO this rotor controller is the best out there as it allows
stand-alone control of antenna position by grid, country, bearing,
prefix, etc etc. Also automated features to protect T2X brake.

If somebody wanted a really neat project, building a modern
replacement for this little gadget would be near the top.

(I have seen new controllers, but none I've seen allow the degree
of stand-alone control with built-in keyboard/LCD display as well
as computer control, but I'd listen to alternatives possibily)

ke7gh@primenet.com >or< http://www.primenet.com/~ke7gh

4828. Re: Motorola MC Micro programming

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: DAVID HAYES <davhayes@netcomuk.co.uk>
Message-ID: <01bba8b3$07ee7120$c9e42ac2@david-hayes>
Source record: 193741

Neil,could you send your e-mail address to me at (davhayes@netcomuk.co.uk)
I would like a chat.

Neil Hosker G8UEK <Neil@neil.co.uk> wrote in article
<YI9r4AAlYWRyEwa9@morgan2.demon.co.uk>...
> I have recently acquired a low band and UHF MC Micro mobiles. They are
> programmed on the amateur bands which is great, but they don't have the
> local repeaters/natter channels in them. How do I program them? I know I
> need software but do I need to use a RIB (which I have got for
> programming my HT800's & GP300) or do I connect straight to the PC? I
> believe I connect to the mic socket for programming, but which pin (or
> pins)?
>
> The next question is can anyone tell me where I can get the software,
> maybe I could swap with someone (I have a simple circuit for a RIB that
> works and software for a number of sets).
> --
> Neil Hosker G8UEK
>

4829. Re: Actir Antenna Noise Canceller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <843416579snz@microvst.demon.co.uk>
Source record: 193742

In article <523m5p$f9n@newsbf02.news.aol.com> w8jitom@aol.com "W8JI Tom" writes:

> Random noise from random antennas may arrive in any phase or amplitude
> relationship from the two receiving antennas. In order to properly null
> noise, phase shift must be rotated through an entire 360 degree rotation,
> or as close to it as technically possible.

I would have thought that was some 180 degrees too far for
cancellation.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4830. GP300 and the orange light

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <9muCDAAr9YRyEwcK@morgan2.demon.co.uk>
Source record: 193743

I have a Motorola GP300. I have tried programming one of the buttons to be 'monitor' but all it does is illuminate the orange LED on the top panel. Firstly, what does the orange light mean, secondly, does anyone know how I make a button 'monitor' (squelch defeat). I am puzzled.
--
Neil Hosker G8UEK

4831. T1910 Laptop Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA8BF.E8B4BF00@ip145.phx.primenet.com>
Source record: 193744

Have built/fixed numerous ISA/VLB/PCI computers,
but never opened a laptop before, so I have a few
(hopefully) simple questions about my T1910 mono
laptop (486SX33 4Mb 200Mb):

1) how to add numeric co-processor?
2) how to add 4 Mb more RAM (to 8Mb)?
3) how to install Win95?
a) worth the trouble?
b) from CDROM over network?
c) other?
d) will it work (how well)?

Have an older 10bT PCMCIA card in it which I use
with the Microsoft DOS networking drivers which
allow me to access ethernet from Win3.0.

Would WFWG be a better choice? I think only my
5.25" disks are still good for WFWG. How to do?

Any other suggestions? ke7gh@primenet.com

4832. SVGA Switches/Cables?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA8BF.F012BB80@ip145.phx.primenet.com>
Source record: 193745

Purchased a low cost VGA/keyboard switch
with some 15-pin cables. The cables are
"cheap" and do not have 3 coax (for each
color). Predictably in SVGA mode, video
is somewhat degraded...questions:

1) would the more expensive coax VGA cables
be better? by how much? perfect?

2) can switching sources of video with SVGA
monitor on cause any damage to board or
the monitor?

3) does the switch itself (not using coax
inside) itself cause any degradation?
Does NOT "appear" to, but difficult to
tell really?

4) are such switches a good idea? trouble?

Would like to be able to share one monitor
and keyboard with laptop from time to time.

Any other ideas? ke7gh@primenet.com

4833. Heath DX60

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: gapoland@aol.com
Message-ID: <5246js$lk5@newsbf02.news.aol.com>
Source record: 193746

I am in nead of a DX60 parts radio...I specificaly need the plate tuning variable capacitor, tank rf choke, band switch, bottom cover and rf cage cover, and possibly the low pass filter assy....I will take a entire transmitter if the price is right, looks are not important. I am not a Heath collector, I plan to use this to repair one I was given and use it onthe air....thanks .

Gary W8PU

4834. Info needed on an HT power supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: spector@zeitgeist.com
Message-ID: <7mpm1fw6.fsf@wintermute.ny.zeitgeist.com>
Source record: 193747
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

Hi!

I'm getting back on the air after a number of years of inactivity...
I would like to use one of my old HT's (a Yaesu FT-411) as the radio
for a packet station, but am in need on a power supply for it.

Years ago, there used to be a company that made a base-plate type of
contraption for HTs that one could snap the HT on to which had an A/C
power supply in it. Unfortunately, I cannot remember who made the
thing. A look through QST/73/CQ didn't turn up anything interesting.

Can anyone give me some pointers as to where I might fund such a beast
for this rig..?

Any advise/experiences would be greatly appreciated!

Please reply via email, and I will summarize to keep the bandwidth
down on the list.

regards,
David
N2BCA

David HM Spector Software/Network Designer
spector@zeitgeist.com voice: +1 212.721.6974
Amateur Radio: N2BCA http://www.zeitgeist.com/
-+-+-+-+-+-
Fools rush in where angels fear to tread, but that doesn't mean you
can get them to do it a second time...
-- A Barneys NY Winter-Sale Ad

--

David HM Spector Software/Network Designer
spector@zeitgeist.com voice: +1 212.721.6974
Amateur Radio: N2BCA http://www.zeitgeist.com/
-+-+-+-+-+-
Fools rush in where angels fear to tread, but that doesn't mean you
can get them to do it a second time...
-- A Barneys NY Winter-Sale Ad

4835. Re: Info on MLA-2500?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: len.anderson@mogur.com
Message-ID: <9609221244051160@mogur.com>
Source record: 193748

TO>From: "Anthony C. Cash" <tonycash@worldnet.att.net>
TO>Subject: Re: Info on MLA-2500?

TO>Robert Penneys wrote:
TO>>
TO>> Would you happen to know anything about the MLA-2500 amp?
TO>> Specs, what it has for finals, approx. value, pros and cons?
TO>>
TO>> Please e-mail directly to rgp@hamradio.com
TO>>
TO>> Thanks, Bob WN3K

TO>Hello Bob,
TO>I have been running an MLA-2500 for several years now.(although I am not
TO>a heavy user) I would say that I am a LIGHT user of the HF bands and I
TO>don't run the amp except when I need it.
TO>I have never had any problem with the MLA-2500.
TO>It will give me 1500 watts out on all bands with 100 watts drive and
TO>that's with less than 100 mills of grid current.
TO>The only problems that I have heard of with the MLA-2500 is that you
TO>need to be very careful and not exceed the 200 ma grid current rating.
TO>The MLA-2500 uses a pair of EIMAC 8875's.
TO>The tubes are quite expensive these days so I hope mine last forever. I
TO>would guess I have had mine for 10 years now and it still has full
TO>output. I haven't seen any change sense the first time I ran it.

Just in case your 8875 bottles quit, there's an article in the Summer
edition of Communications Quarterly on replacing the 8875s with Svetlana
4CX400As by B. N. Alper, W4OIW...who, not coincindentally, works for
Svetlana, a Russian tube supplier. Claims the Russian tubes are less
expensive at $140 than the EIMACs, total cost of conversion at $350.

---
* OLX 2.1 * Diagonally parked in a parallel universe.

4836. True amateur needs Help buying system

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: compuprose@interport.net
Message-ID: <compuprose-2209961655440001@casper.port.net>
Source record: 193749

As you see the title I'm interested but don't know where to start.

What should I buy?

Should I buy New or Used equiptment?

Whats a good price?

Where can I buy it?

Yes I have many questions I'm a real amateur I would like to buy
equipment strong enough that I don't have to worrie of replacing down
the line
I would like to link it into my computer or what ever is the latest technology.

Any help would be apprieated, Please e-mail casper@interport.net

Thank You
Luis

--
CompuProse

4837. Re: HELP**** Microwave Modules MMT 144/28****Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <524bci$4q3@news1.mnsinc.com>
Source record: 193750
Cross-posted to: alt.ham-radio.atv,alt.ham-radio.eme,alt.ham-radio.exotic-modes,alt.ham-radio.fm,rec.radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.swap,sci.electronics.mis

James - check the list of where to buy manuals (list of MANY MANY suppliers)

The files is called MANUALS.TXT and you can get it at:
http://www.mnsinc.com/bry/

73 de AF4K

"James R. Chastain" <chastain@compunet.net> whistled a happy tune like:

|>Hi,
|> I am looking for a schematic/service manual for a Microwave
|> modules MMT 144/28 transverter. I recently had to sell my
|> primary VHF/UHF allmode and need to repair the xverter
|> to get back on. I would be happy to pay for reproduction
|> and shipping costs. Please E-mail chastain@compunet.net

|> Thanks, Rod. (KD0XX)

Brian Carling, AF4K / G3XLQ
bry@mnsinc.com
http://www.mnsinc.com/bry = MEGALIST + HOCKEY + HAM RADIO = Bry's Page!

4838. Re: HF Amp Kits

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <524be4$4q3@news1.mnsinc.com>
Source record: 193751
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Kory & Dale - there are several other manufacturers of HF amp kits.
You can find them all listed in my file MEGALIST.TXT,
available free of charge at:
http://www.mnsinc.com/bry/

"Dale R. Parfitt" <par@magg.net> whistled a happy tune like:

|>Kory Hamzeh wrote:
|>>
|>> Someone recently requested some info about HF amp kit manufacturer. I
|>> missed most of the replies because I was away and we have a very short
|>> expiration period here.
|>>
|>> I would appreciate any information anyone can send me about kits.
|>>
|>> Thanks,
|>> Kory
|>> AC6RNHi Kory,

|>I did not see the original post but Communications Concepts (QST
|>advertiser) has a number of Motorola based HF kits.

|>73, Dale WA2YPY

Brian Carling, AF4K / G3XLQ
bry@mnsinc.com
http://www.mnsinc.com/bry = MEGALIST + HOCKEY + HAM RADIO = Bry's Page!

4839. 2-Meter Handheld & Mobile FS (or trade*)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <3245B057.78DB@pobox.com>
Source record: 193752

Items for sale (or trade*)

-2 meter handheld, Radio Shack HTX-202, New in box, never used! Comes with standard NiCad battery pack, and empty battery pack for rechargeable or disposable AA batteries and AC adapter ($259.99 new). ALSO has extra never-used NiCad pack ($39.99 new) and Speaker/mic ($19.99 new). Receipts for $346.20. Asking $215 for bundle.

-2 meter mobile, Radio Shack HTX-212, new in box, never installed, never used, 45-watt, 2M FM mobile transciever with intermod-fighting receiver front-end. Built in CTCSS encoder and decoder, DTMF page with group calling, 6 DTMF memories, 30 memory channels, extended 136-174 range, MARS/CAP capability. New for $349.99 (receipt for $378.69), asking $215.

-Power Supply, (Dynascan Corporation) BK Precision Model 1610, 0-32 Volts and 0-1.04 Amps, Coarse and Fine Volt dials, hi-low current switch and dial, output for positive, negative and common ground. $75

-Power Supply, Radio Shack, converts 120 V-AC to 12 V-DC. New in box. $25.

-2 meter handheld, Radio Shack HTX-202, New in box, never used! Comes with standard NiCad battery pack, and empty battery pack for rechargeable or disposable AA batteries and AC adapter ($259.99 new). ALSO has extra never-used NiCad pack ($39.99 new) and Speaker/mic ($19.99 new). Receipts for $346.20. Asking $215 for bundle.

-2 meter mobile, Radio Shack HTX-212, new in box, never installed, never used, 45-watt, 2M FM mobile transciever with intermod-fighting receiver front-end. Built in CTCSS encoder and decoder, DTMF page with group calling, 6 DTMF memories, 30 memory channels, extended 136-174 range, MARS/CAP capability. New for $349.99 (receipt for $378.69), asking $215.

**In regards to trade, I am looking for a power supply with 15+ amps, and a dual band amplifier.
--
From the desk of Ron in Seattle! KC7SQC
Visit Seattle Counseling Information:
http://pobox.com/~sci

4840. FS FT-990/AC and KAM+

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Ken and Judy Hopper <kjhopper@ntsource.com>
Message-ID: <3245B4DE.650B@ntsource.com>
Source record: 193753

For sale FT-990/AC standard filters. Never opened.
Non smoking household. Always covered when not in use.
Matchine speaker SP6, desk mic MD-1. Yaesu shipping
carton(s). KAM+ with latest PROM 8.1 all set up
ready for HF Digital work (Pactor, G-TOR, AMTOR, RTTY).

Serious offers please. Please pass along to your friends.

73's

Ken - November Nine Vivid Video (N 9 V V)

<n9vv@ntsource.com>

4841. F.S.: Switching 75 amp power supplies

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: LadyRobn@diac.com
Message-ID: <524c9c$fhg_002@ppp1.diac.com>
Source record: 193754

In my garage, I have some LH Research switchers model # MM-11. 115/230 VAC input, 5 volts @ 75 Amps! single output. I have probably 20-30 of these beauties! Like new! For those not familiar with LH Research, they make very rugged reliable power supplies that barely get warm at full load! They sell for hundreds each new. $125 each + shipping.

For you amateur radio operators out there, these can be hooked up in series to run those HF rigs. I know someone who ran 2 (husband & wife's HF rigs) at the same time, off the same switchers they placed in the attic between their shacks!

Robin
KG0TC

Robin
LadyRobn@DIAC.COM

"They regard themselves as aliens within their own world -
a condition with which I am somewhat familiar" - Spock of Vulcan

**Unsolicited commercial e-mail including advertising
and not-for-profit contribution solicitation to this
private, paid-for, electronic mailbox will be billed
for advertising space at the rate $500 per message.**

4842. Re: Needed: Manual for Heathkit SB-110 6 Meter Rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <524cd1$4q3@news1.mnsinc.com>
Source record: 193755
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap

basil@turn.com (Basil Arrick,KB5KHR) whistled a happy tune like:

|>I need a manual for an old Heathkit SB-110 6 Meter Rig. This is an old
|>tube rig, and is currently in non-working, but otherwise good, condition.
|>I am willing to pay copy and postal charges. The more info I get on this
|>radio, the better, so if you have articles or other writings about the
|>Heathkit SB-110, I would be interested in those also.

|>Thank you in advance for your help.

|>Basil (Darin) Arrick, KB5KHR
|>basil@turn.com

Hi Bas - here's where you can get the information free about who has these
manuals:

Get the file manuals.txt at this Web Site:

http://www.mnsinc.com/bry/

Brian Carling, AF4K / G3XLQ
bry@mnsinc.com
http://www.mnsinc.com/bry = MEGALIST + HOCKEY + HAM RADIO = Bry's Page!

4843. Re: Needed/Wanted: Vacuum tubes

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <524cee$4q3@news1.mnsinc.com>
Source record: 193756
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap

basil@turn.com (Basil Arrick, KB5KHR) whistled a happy tune like:

|>I need a bunch of vacuum tubes for a couple of radios that I am working
|>on: a Collins KWM-2A and a Heathkit SB-110 6 Meter Rig. Some of the tubes
|>that I need are as follows:

|>6U8A (Qty: 3)\
|>6EB8 \
|>6EA8 ---- These are "must haves"
|>6DC6 /
|>6AZ8 (Qty: 2)/

|>12AT7 (Qty: 2)
|>12AX7
|>6BN8 (Qty: 2)
|>6AZ8 (Qty: 2)
|>6146B (Qty: 5)
|>6CL6

|>If you have any of these tubes, let me know. I would prefer to purchase
|>them all from one person, if possible, but I will purchase them from
|>different places, if needed. If I could pick them up (local to Dallas/Ft.
|>Worth, Texas, area), that would be a _HUGE_ plus. I will pay shipping
|>costs.

Hi again - get tubes.txt too while you are there!
Brian Carling, AF4K / G3XLQ
bry@mnsinc.com
http://www.mnsinc.com/bry = MEGALIST + HOCKEY + HAM RADIO = Bry's Page!

4844. Re: 6 Meter antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: k1bqt@aol.com
Message-ID: <524dsm$oc0@newsbf02.news.aol.com>
Source record: 193757

Hi Ted--

For a review of the AEA 6-Meter antenna, see the latest QST. If you really want to have fun on 6-M SSB, my advice is--do it right the first time and get a yagi. Even a small 3-element close-spaced array will be so far superior to anything else you could install, there's no point in going throught the exercise of doing anything less! Good luck!

Rick K1BQT

4845. Re: [BitBucket] T1910 Laptop Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: eac@shore.NET
Message-ID: <9609230053.AA0058@pm3-41.lynnma.shore.net>
Source record: 193758

>Have built/fixed numerous ISA/VLB/PCI computers,
>but never opened a laptop before, so I have a few
>(hopefully) simple questions about my T1910 mono
>laptop (486SX33 4Mb 200Mb):

Is this a Toshiba?

>1) how to add numeric co-processor?

You could if there is a co-processor socket. 486SX co-processors are
expensive because it is a full 486DX with a different pinout. It detects
if there is a 486sx processor and shuts it down! I have seen
motherboards that has circuity to fool the 486SX "co-processor" into
thinking there is a 486SX processor (so you buy just the "co-processor").
Adding the co-processor will decrease the battery life.

>2) how to add 4 Mb more RAM (to 8Mb)?

You would have to get the correct memory module for the laptop. Kingston
also sells laptop memory for different laptops.

>Have an older 10bT PCMCIA card in it which I use
>with the Microsoft DOS networking drivers which
>allow me to access ethernet from Win3.0.

You have to check to see if the card is supported. There are some
"classic" designs like a NE2000 that are still supported.

>Would WFWG be a better choice? I think only my
>5.25" disks are still good for WFWG. How to do?

It might be since you disk space is limited.

```
//-------------------------------------------------------------------------
-----
// This is an example signature. I am too lazy to change it.
// Eric A. Cottrell WB1HBU eac@shore.net
```

4846. Morse Code ID sender NEEDED

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <524gtv$pfs@newsbf02.news.aol.com>
Source record: 193759

Need a cheep Morse Code IDer for a business band station to send Morse Code ID (four letters + 3 numbers) every 10 to 20 minutes. ASCOM or other OK. Field programmable. E Mail, please

4847. State Of The Art 2m SSB Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: sanda.jelic@Dortmund.netsurf.de
Message-ID: <5236lt$8hs@ds9.Dortmund.loca.net>
Source record: 193760

Interested in weak signal modes on 144 MHz, check out url:
http://www.Dortmund.netsurf.de/~sjelic/vhf.
73's Jovan

4848. Need Info re: SX-43

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Gordon or Nina Adams <ja@laplaza.org>
Message-ID: <3245C87A.684@laplaza.org>
Source record: 193761

Hi, All,

A friend is re-vamping a Hallicrafters SX-43 and needs a schematic, service manual, or both. Does anyone have these, or know of a source for this information?

Please e-mail a reply. Thanks much.

73,

Gordon, WU5B

4849. FS Test Equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: James Thomas <jthomas@worldnet.att.net>
Message-ID: <324622B1.112C@worldnet.att.net>
Source record: 193762

FS TEST EQUIPMENT - special hard to find items

We have the following items for sale. 30 day money
back guarantee. We accept Cashiers Checks, U.S.
Postal Money Order Only. Personal Checks w/prior
approval. Compare prices w/: http://www.tucker.com/

For inquires, orders, shipping instructions or pic of
equipment via e-mail please e-mail:
Chuck Brewer <MS-Fire@worldnet.att.net>(601) 822-2312 or
James Thomas <JThomas@worldnet.att.net>(601) 863-4611

HEWLETT - PACKARD 805A - Slotted Line - $400
Covers from 500 to 4000 MHz (minimum frequency
determined by useable length of 14 1/2 inches).
Tunable probe provided for entire frequency range.
Impedance of 50 Ohms.

MILITARY TS488A - Echo Box - $695
Covers X-band radar (8990 to 9600 MHz) range. Complete
with all accessories, such as horn, adapters, etc.
Radar manufacturers recommend this unit.

BOONTON ELECTRONICS 42B - Power Meter - $595
DC output linear with power. 1 nW to 10 mW
(-60 dBm to +10 dBm) (7 ranges). Operates over the
200 kHz to 18 GHz range frequency range depends upon
sensor used.

HEWLETT - PACKARD 8699B - RF Plug-In - $895
Maximum Leveled Power: >20mW (100 MHz to 2 GHz),
+6 mW (2 to 4GHz) Frequency Accuracy: ï¿½10 MHz PIN
Leveled, Type N connector. All solid state unit,
designed for use in the HP 8690 Mainframe. Covers
100 MHz to 4 GHz frequency range.

HEWLETT - PACKARD 8692B - RF Plug-In - $450
Solid-state unit, Covers 2.0 to 4.0 GHz range,
40 mW output, PIN leveling, Type N connector

HEWLETT - PACKARD 8696A - Sweep Generator Plug-in - $4000
Frequency coverage of 18 to 26.5 GHz when used in a
HP 8690A or 8690B Maximum leveled power is greater
than 10 mW Residual FM is less than 200 kHz peak
Spurious harmonics are down 20 dB. Nonharmonics are
down 40 dB. Grid leveled BWO's achieve power and
leveling control.

WEINSCHEL ENGINEERING 70 - Precision StepAttenuator - $295
Two drums, 0-60 dB in 1 dB steps. 4 watts maximum
power, 50 Ohms impedance.

--

==========
THOMAS SURPLUS AND SALVAGE PROCESSORS
3369 JOHNSON DR. GULFPORT, MS 39501-6356
PHONE:601-863-4611 E-MAIL jthomas@worldnet.att.net

4850. Re: Digital Volt & / or Amp Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Richard Torrens <4qd@argonet.co.uk>
Message-ID: <na.42b96a4711.a502a04qd@argonet.co.uk>
Source record: 193763
Cross-posted to: alt.radio.digital,alt.radio.scanner,aus.radio.amateur.digital,aus.radio.amateur.misc,de.sci.electronics,rec.models.railroad,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,relcom.radio.diagrams,sci.electronics.basics,sci.electronics.design,sci.electronics.misc,sci.electronics.repair,tw.bbs.rec.radio,tw.bbs.sci.electronics

In article <MPLANET.32370e2ejreed98968d@news.redrose.net>, jreed@redrose.net
(Jack L. Reed) wrote:
>
> Anyone know where I can get a kit for a digital volt meter and
> /or a ditigal amp meter for 12 Volt dc model train layout ???

You won't get a 'kit' but you can get a DMM module. What exactly do you
want?

--
/| Richard Torrens - 4qd@argonet.co.uk
/ |
/ | 4 Q D
/ | | We manufacture
/ /| | MOSFET controllers for battery operated motors
/ / | | See us on http://www.argonet.co.uk/users/4qd
/_/__| |____ our www site contains FAQ sheet on motors & controllers
/_____ ____\ and a selection of interesting circuit diagrams
/ _ \| | _ \
| | | | | | | | Phone/fax +44 1638 741 930
| |_| | | |_| |
___\ |____/ We use an Acorn RISC-PC 32 bit RISC computer

4851. Re: WTB or locate: Wen soldering gun tips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: jcupples@iphase.com
Message-ID: <jcupples-2209962309580001@208.194.218.17>
Source record: 193764
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <520qo3$e4l@nxgen.webbernet.net>, frodo@webbernet.net wrote:

> The tip of a WEN is Iron not Copper. Test it with a magnet.
>
> I think the tips are still available but under another brand name.
>
> Try Rat Shack, but test them with a magnet. Weller is the other brand
> that uses a Copper tip.
>
> Jay Farnham (Frodo@Webbernet.net)

All decent solder tips will be plated or clad with iron. Iron is insoluble in tin, copper will quickly dissolve when the iron wears away. So far as I know, virtually all tips will be copper base (conducts the heat) with iron cladding, then plated with nickel to permit tinning.

As far as the Wen tips, I'm not familiar with them, but there is a company called Plato who makes good tips for many types of irons. Check out:
http://www.marshall.com/pub/plx/sold/pgplx01a.htm
Marshall Industries is a good source for electronics production supplies, they will take a credit card order. OTOH, I have an almost unreasonable aversion to Radio Shack, myself.

73

Jerry Cupples
KC5SXA

4852. For Sale HTX 202...Make an offer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: nobody@nowhere
Message-ID: <1996Sep22.131656.25079@roper.uwyo.edu>
Source record: 193765

Have for sale HTX 202 in excellent condition. Is about 3 years old. Comes with extra chargeable battery, speaker/mike. Mostly used mobile. Please make an offer to bishwa@uwyo.edu. Must sell. Minimum seeking $175.00.

Thanks for the consideration.

4853. FS:NEW YAESU BATTERYS & SPEAKER MIC

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: John Lee <aw688@lafn.org>
Message-ID: <3245E570.4C68@lafn.org>
Source record: 193766

FS:NEW YAESU BATTERYS & SPEAKER MIC
ALL BATTERY IS MAKE BY YAESU

FNB-31 $ 40 +SHIP
FNB-38 $ 50 +SHIP
FNB-40 $ 35 +SHIP
FNB-41 $ 40 +SHIP

NEW YAESU SPEAKER MIC

MH-12 $ 20 + SHIP

4854. GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: RZBH88A@prodigy.com
Message-ID: <5222s0$1ht8@useneta1.news.prodigy.com>
Source record: 193853

Hey Everyone!

I am looking for the software to program the Gp300 Motorola Radius walkie talkies. I am a fire fighter and Electrician. I also am a HAM. If anyone could help me out with this I sure would appreciate it. You can send a copy UUencoded if you want by EMail. I also would like to have the HT600 software too. I have MT1000 software if you need a copy.

4855. TM742 mod that works for 800mhz??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: RZBH88A@prodigy.com
Message-ID: <522324$1e9q@useneta1.news.prodigy.com>
Source record: 193854

Does one exist? I have the mod for extended transmit and got the extra 200 channels 100 each on vhf and uhf. I really want to receive 800mhz. It would be nice so I could monitor the local fire department on 800.

If you mod 'ed yours tell me what you did. WHen I push the band button it beeps as if saying not a function.

4856. Looking for a used Yaesu FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: jbird@tiac.net
Message-ID: <5226ko$k7e@news-central.tiac.net>
Source record: 193855

If anyone has a used Yaesu FT-530 that they want to sell then please Email me.
I'd like just the radio and batt, I don't have the money to blow on frills.
Thanks.

John

jbird@tiac.net

4857. WTB: ETO V74 Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ni6l@ix.netcom.com
Message-ID: <52261j$cnk@dfw-ixnews8.ix.netcom.com>
Source record: 193856

Hi, I am looking for an ETO V74 6 and 2 Mtr amp or an ETO 6Mtr amp. Any one with a unit please contact me. Thanks and 73,
Tim

4858. Re: WTB: Videocipher II decoders...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Robert Bennett <rbennett@northernway.net>
Message-ID: <5228bs$6vm@herald.concentric.net>
Source record: 193857
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

vgrajeda@morelia.teesa.com wrote:
>I need to buy 250 vcII decoders,
>I pay $ 35 for a 010,018
> $ 20 for a 032
> $ 10 for a "dead" vcII
> $ 40 for a "dead" vcII plus/RS
>If You have one or more, let me know...
>Thanks...

I've got lots of them ....Just collecting dust.... But I've got to ask
you why.... it couldn't be for the video only??????????!!!!

Bob

4859. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: efricha@alumni.cs.colorado.edu
Message-ID: <3244c951.1428373@news.colorado.edu>
Source record: 193858
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

wf3h@enter.net (bob puharic) wrote:
> I see a guy here on the net has an icom 71a for sale for 700
> bux...that'd be my choice...is a ham rig knock off, missing only the
> transmitter section...very nice rig.
>

I just stumbled onto one of these; offered for $550, perhaps less.
Question: How old are these beasts? There seemed to be a LOT of
birdies at the low end while I was playing around -- I couldn't
check the entire freq range, but...

How about intermod/overload problems?

Any mods to look out for or even check for?

Any idea on filter availability for this thing?

Any info on this -- pro or con -- would be greatly appreciated!
I have to make a decision early next week.

Regards,
--
Eric F. Richards
efricha@alumni.cs.colorado.edu
"The weird part is that I can feel productive even when I know I'm doomed."
- Dilbert

4860. Kenwood TR-7500 manual needed!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: twhite@digitrix.com
Message-ID: <522juf$51a@newshost.cyberramp.net>
Source record: 193859

Need to find an original manual (and an original mounting bracket) for a Kenwood TR-7500 2m mobile. A copy of the manual will be okay, too. Will pay cash! Desperate!

Please reply to twhite@cyberramp.net. Thanks.

4861. 1.2 Mhz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ernie@netvision.net.il
Message-ID: <3244d432.1164113@news.netvision.net.il>
Source record: 193860

Hi
I'm interested in 1.2 mhz, and need some observations from people
familiar with rig for that band.
Can you recommend any specific gear? What would be major specs. to
look for in 1.2 Mhz ?
Thanks in dvance, Isaac(Tsachy) Lindenbaum, 4z4tl

4862. Info needed on IC-736 & TS-50

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Per Brix <hpbrix@post3.tele.dk>
Message-ID: <3244E2A0.3287@post3.tele.dk>
Source record: 193861

Hi

I have been away from the hobby for several years, and now I'm about to start up again. But it's a jungle out there ! Two radio's have caught my interest: the Icom 736 and Kenwood TS-50.

My needs are: a little DX, some rag chew, and the possibility to bring the station with me to our house at the beach.

Now which one should I choose, and are these two rig's any good at all ??

Vy 73 de OZ5ABO, Per.

4863. Re: Cactus Intertie Systems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: morris@cogent.net
Message-ID: <morris.854.019DDE53@cogent.net>
Source record: 193862

In article <51li7f$dsn@lex.zippo.com> dgreiner@utep.edu writes:
>From: dgreiner@utep.edu
>Subject: Cactus Intertie Systems
>Date: 16 Sep 1996 23:58:55 -0700

>I pick up this repeater super clear here in my area. And since there
>isn't very much 70cm action in my area I'd be interested in knowing
>how to join this closed repeater club.
>Thanks!
>-David-

Listen to the CW identifier on the repeater, look up the callsign at
QRZ.com, and contact the person. I assume the "utep.edu" is the
Univeristy of Texas at El Paso (that's the only location info I
can see in your posting). Since each Cactus system is locally
owned and operated, each has it's own membership requirements.

4864. (no subject)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Leo Potjewijd <pe1rhx@worldonline.nl>
Message-ID: <522vdp$gjg@mars.worldonline.nl>
Source record: 193863

Howdy

Does anyone know any usable mods for the Albrecht (Rexon) RL102 handheld
2M transceiver?
Hope to hear anythig...

73, Leo pe1rhx

4865. remote PTT for ICOM Handheld - how?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <523155$3nn@newsbeta.dircon.co.uk>
Source record: 193864
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur,misc

Help!

I ride a motor bike and would like to operate two wheel mobile.

I've already got Speaker and mike mounted into my helmet for
an intercom, and would like to use them for my 2M handheld,
the only problem is how to operate remote PTT from a switch on
the handlebars of the bike?

The HT is an ICOM IC2SE and I imagine the set up to be:

```
Speaker >O========|----|======- 3.5mm plug
| ? | Icom IC2SE
Mike O|========|----|======- 2.5mm plug
1
|
PTT
Switch
```

The only problem, what goes in the box to switch the
ICOM from Rx to Tx?

Any advice welcomed.

Dave Cripps G7IDB hopefully /M on a BMW R80RT!

4866. Kenwood TS-830 Low rec sensitivity?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: tjenkins@pnet16.navy.mil
Message-ID: <Dy4JDr.IJE@nctamsep.navy.mil>
Source record: 193865

I've a Kenwood TS-830 that all of a sudden, has low receiver sensitivity.
Seems like someone put an attenuator in the antenna line (but not).

Anyone have any ideas? Could the first FET in the rec'r chain be broken?

--Tom

INET: tjenkins@pnet16.navy.mil

4867. IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960922135350.2333B-100000@linux.ea4abb.ampr.org>
Source record: 193866

Hello everybody and many thanks to read this mail...

I have bought an ICOM IC-706 for 3 months ago and I have a lots of problem with it. In june, 1996 I bought this radio and I installed it the same day. I works well only for 30 minutes. After these 30 minutes the radio output power on HF bands is very low, about 10 W on 10 meters and 0 W on the rest of the bands. On 144 the radio works nice. I had to go to the shop and after 15 years they decided to give me a new transceiver. This new IC-706 worked nice for 15 days. It has the same problem as the first IC-706 I had, the power output on HF is very low, only 10 W on 10 meters and when I gto down on the bands the power is lower !!! At this moment my IC-706 is again there to be repaired but they didn't found the problem. They says that the problem is on the filters...but they didn't know how to solve it ! At this momment the radio is from the beginning of July there. I have bought this radio on june and it only has been in my home for 20 days !!! Now, ICOM SPAIN in Barcelone they says that they are going to send me a new ICOM IC-706 but I think that I am going to have the same problem ! I know more friends which had the same problem and what they do is buy a YAESU o KENWOOD radio because ICOM in Spain has a very bad services !!! I don't know how does ICOM works on another countries but in Spain it has a very very very BBBAAADDD services !

If you had the same problems with the IC-706 and know how to solve it please send me a mail.

Many thanks for reading this mail, I hope to solve it as soon as possible. Someone send me a mail that changing a chip-capacitor in the filters solve it but which capacitor ???

73s de Rob, EA4ABB

****** DON'T BUY ICOM 706 !

-- Roberto

Email:ea4abb@ea4rct.ampr.org or ampr: ea4abb@ea4rct.clubs.etsit.upm.es
ax25: ea4abb@ea4een.eam.esp.eu **** fidonet: Roberto Munoz 2:341/64.10
RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub

4868. need a suggestion

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Doug Little <doug-little@worldnet.att.net>
Message-ID: <32454C7C.4858@worldnet.att.net>
Source record: 193867

Just new into Ham radio and want a dual band 2m/440 unit. Can't afford
to have a unit at hom eone in the car and a HT ! What would you advise:
possibly going with a mobile w/110 power supply so that I could switch
back and forth. OR maybe a HT & add an amplifier ?
Any ideas surely appreciated.
Thanks
Doug

4869. Q53 Ranger 2970

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: moore@indigo.ie
Message-ID: <523fij$490@niamh.indigo.ie>
Source record: 193868

I wonder does anyone know a good upgrade transistor for Q53, I got one from the states sometime ago but the serial no. was erased for some reason. I would be grateful for any e mails
Thanks in advance Tony EI7bmb

4870. Re: GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <523h94$ar6@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193869

Motorola parts at 800-422-4210.

Anything else is illegal and Motorola has, will, and continues to prosecute copyright violaters. And, for the paranoid, is RZBH88A not only a ham, but maybe also a Motorola Corporate Attorney??? Nobody knows, and internet is open to all to read. Be very careful.
Tom

4871. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Bryan King <kingbp@ka1fqt.mv.com>
Message-ID: <Dy4z49.M7K@mv.mv.com>
Source record: 193870

Using an Alinco DX-70T that puts out 10w on 6meters SSB/CW and a Cushcraft AR-6 vertical, I have worked into the U.S. midwest, southeast and central southwest during Sporadic-E openings. This is a very modest station setup for 6 but it does provide some fun during band openings.

Bryan
dgreiner@utep.edu writes:
> I've posted this before, but it hasn't appeared on any of my other
> servers, so I'll post again. On a really good day with the
> "sporadic" e and the likes how far is possible to talk on 6 meters?
> I've noticed that most rigs are only 10 watts, but am considering a
> 50 watt rig. Am I going to get a very big difference between the
> different wattages. And lastly :> about how many 6 meter reapeters
> are there in the US? I know there's 2 here, but since I occasionally
> make trips, what can I expect to locate out there. I believe the
> 96/97 repeater atlas covers 6 meters, but I haven't found it, or
> even know if it's come out yet ;>
> Oh well, Thanks ALOT, for the info.
> -David-

4872. WTB: SW RECEIVERS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-22 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <32454DAC.2559@erinet.com>
Source record: 193871
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Looing for:

Drake SPR-4
Sony CRF-1
Sony ICF-6800

please email direct with info if you have one for sale.

also have a Datong FL-3 Audio filter to trade towards the receiver or
sell outright. It looks and works great. Currently sells in Gilfer Radio
for $279.00 Asking $135.00
Thanks
Tim
NZ8J

4873. Re: 6m questions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Randall Rhea <randall@informix.com>
Message-ID: <32473D14.4F68@informix.com>
Source record: 193672
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.antenna

Another good, quick intro to 6m is

http://ourworld.compuserve.com/homepages/rhea/sixmeter.htm

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4874. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Randall Rhea <randall@informix.com>
Message-ID: <32473CA5.3B4C@informix.com>
Source record: 193673
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

A good place to start with 6m is:

http://ourworld.compuserve.com/homepages/rhea/sixmeter.htm

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=-=-=-

4875. Info need on YAESU FT227RA 2m TRX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Vlad <dvorkin@pcs.mot.com>
Message-ID: <526v6l$1pb@trotsky.cig.mot.com>
Source record: 193674

Looking for information from YAESU FT227RA 2m
transceiver users:
performance & present $$$ value.

Please reply directly to Vlad at:
dvorkin@pcs.mot.com

Thanks,
Vlad
KB9OLM
ex. UA3ACR

4876. WANTED: power supply & dual band amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <3246CBED.136A@pobox.com>
Source record: 193675

I am looking for a power supply with more than 15 amps and an amplifier for the 2meter/440. here's my list of stuff for trade:

-Phone/Modem/Fax/Sound Card: Diamond Telecomander 3500XL Professional Voicemail System, 28.8 Internal Fax/Voice/Modem, CD Quality Multimedia 16-bit Sound, Full-duplex speaker phone, Jumperless Automatic Installation. Soundblaster compatible. Midi/Joystick port, $145

-Video Card: PCI Movie Video card, VideoLogic, 2 meg onboard Vram, 16.7 million colors, Weitek Power 9100 graphics controller, works with Windows 95 (or Win 3.1) refresh rates up to 120 hz, full screen movies, ideal for CD multimedia titles, 16x faster Windows performance, 24-bit true color, resolutions up to 1280x1024, upgradeable with a VESA Media Channel (for video conferencing, mpeg playback or other). $120

ELECTRONICS
-Power Supply, (Dynascan Corporation) BK Precision Model 1610, 0-32 Volts and 0-1.04 Amps, Coarse and Fine Volt dials, hi-low current switch and dial, output for positive, negative and common ground. $75

-Power Supply, Radio Shack, converts 120 V-AC to 12 V-DC. New in box. $25.

-2 meter handheld, Radio Shack HTX-202, New in box, never used! Comes with standard NiCad battery pack, and empty battery pack for rechargeable or disposable AA batteries and AC adapter ($259.99 new). ALSO has extra never-used NiCad pack ($39.99 new) and Speaker/mic ($19.99 new). Receipts for $346.20. Asking $215 for bundle.

-2 meter mobile, Radio Shack HTX-212, new in box, never installed, never used, 45-watt, 2M FM mobile transciever with intermod-fighting receiver front-end. Built in CTCSS encoder and decoder, DTMF page with group calling, 6 DTMF memories, 30 memory channels, extended 136-174 range, MARS/CAP capability. New for $349.99 (receipt for $378.69), asking $215.

-Car CD Changer, Pioneer 6 CD changer. Uses standard Pioneer CD magazines, comes with at least 3 magazines. Works great. Must have a Pioneer receiver made to control the changer. Asking $145.

-Camcorder Light, AC or DC, Harwood Series V-150AC, $20

-TV, B/W 13", works great. Clear picture. Older model. $15.

-TV, Color 15" RCA, great picture, very reliable, older model, works perfectly. $25

-Radio, receives AM/FM/TV, General Electric Model 7-2930B, earphone jack, uses 4 AA batteries or included wall cord. $10

-Radio, receives AM/FM/TV & Weather, Emerson Model PM3909, earphone jack, uses 4 C batteries or included wall cord. $10

-Remote Control Pickup, Nikko brand, custom military paint job. Looks great, runs perfect, needs no work. 2 channel full function remote 27mhz, low & high gear, two 7.2 Ni-cad batteries, quick charger. $35.

-Antennae, cell phone, "On Window" 5 dB Gain Cellular by Mobile Mark (model OW-5-900). $5.

-Wire & circuit tracing system, Brady Pathfinder 12-A, Can identify 12 circuits at a time. Use simple procedure to eliminate time and cost of retracing when re-wiring provide extra margin of safety. for Perfect for tracing phone lines, auto wiring, antennae leads, much more. Works perfectly. Use imagination :) $45.

-Coffee Maker, Mr. Coffee 12 cup, black, very clean, with filters. $5

-DustDevil Plus vacuum and attachment kit. $22

MISC
-Coat, Original Australian Outback Oilskin Coat, Medium, black, New for $165, Asking $65.

-Flight suit, Military issue CWU-27P Polyamide high temperature resistant, sage green. Size 36-R. Great condition. New for $125, Asking $20.

SOFTWARE
-PC Study Bible 1.7 for Windows on 3.5" disks with the following add-ons:
1. New Exhaustive Strong's Greek-Hebrew Dictionary and Englishman's Concordance, 2. Definitions from Thayer's Greek Lexicon and Brown-Driver-Briggs Hebrew Lexicon 3. Interlinear Bible
4. Living Bible 5. Treasury of Scripture Knowledge 6. Matthew Henry's Commentary 6. Bible Maps ....Asking $70 for bundle.
-Corel WordPerfect Suite 7 for Windows 95, 32-bit Office, Graphics & Internet Power. Corel WordPerfect &, Corel Quattro Pro 7, Corel Presentations 7, CorelFLOW, SideKick 95, AT&T WorldNet Service, Netscape Navigator 2.01, Dashboard 95, Envoy 7, 150 fonts, 10,000 clip-art images on one CD Rom, never opened. Asking $75.
-ECCO Pro 3.0, Personal Information Manager, calendar, phone book, dynamic notes, outlines, folders, "shooter," and more for Windows on 3.5" diskettes. $32
-Romantic Adventures, A practical and fun software package that will help you manage and improve your intimate relationships. Complete with romantic ideas, a journal for tracking, helpful hints. New for $58.01. Asking $15.
-Diet, Menu Planner for Windows on CD, $10
-Diet, Weight Loss Planner for Windows on CD, $10
-Diet, Executive Diet Helper for Windows on CD, $10

-Game, TerraNova "Strike Force Centauri" 1996, $18

JEWELRY
-Ring, USMC Diamond/Gold/Onyx men's, 10k & black onyx with 1/3 k. diamond, Jostens, lifetime warranty & re-sizing . (new $950) - $375.
-Watch, Military Field Watch, stainless steel, black face, quartz accurate, water resistant, web black band with leather uppers and lowers. Shows day and date with second hand. New for $89, asking $22.
-Watch, Swiss Army "Wenger S.A.K. Design" stainless body with white face and black leather band. Displays military hours, shows date, second hand. Water resistant 100 meters. New for $119. Lens is scratched. Asking $25.
-Pendant, Pewter Raven pendant, 1.25" round two-sided, hand carved. $15
-Pendant, Pewter Raven pendant, 1.5" round single-sided. $15
-Pendant, Pewter Raven pendant, .8" x 1.25" rectangular single-sided. $15
-Pendant, Pewter Raven pendant, 3.5" two-sided. $15
-Pendant, Silver 1" Raven holding .5" onyx marble pendant, single-sided. $15
-Pendant, Silver globe w brass continents chime pendant. (Chimes inside of ball). $18

POLICE/SECURITY/GUARD Equipment
[All duty gear is NEW and matched set of Nylok 950 Denier weave]
-Case, for cell phone, for duty belt, (for Motorola flip phone), foam padding and Velcro flap, uses "rip-offs" clip. (Paid $17) Asking $10.
-Flashlight, MagCharger flashlight (Made by Maglite), comes with AC & DC charging, five cell battery stick, high-powered halogen bulb for 30,000 CP, lifetime warranty, no scratches, no damage, new in box. (Paid $150) Asking $75.
-Jacket, Hidden Agenda Jacket, Supplex (tear resistant) Nylon Jacket has hide-away custom ID panels, looks like an ordinary black jacket, but simply reach up and pull down the hidden badge flaps (over right & left top pockets and on back). Panels are replaceable and can be customized. Size is 36-39. Great condition. (Paid $125) Asking $65.

CHRISTIAN MUSIC CD's: $6 each
-Johhny Q. Public "Extra-Ordinary"
-Grammatrain "Lonely House"
-Acappella "We Have Seen His Glory"
-Hosanna Music, "Glorificate" Praise in Spanish
-Julie Miller "He Walks Through Walls"-Glad "Floodgate"
-First Call "Sacred Journey"
-Darrell Mansfield "Get Ready" & "Give Him Your Blues"-Lanny Cordola's "Of Riffs and Symphonies"
-Lost Dogs "Scenic Route"
-Larry Howard's "Cornerstone Blues Jam"
-Bright Star Male Chorus "He Will Answer Prayer

Thanks for glancing through all this stuff. Everything is in good condition. I'm selling everything I can live without for student loans.

Feel free to E-mail me at ron.in.seattle@pobox.com or leave a message at
(206) 997-7871.
Thanks in advance.

--
From the desk of Ron in Seattle! KC7SQC
Visit Seattle Counseling Information:
http://pobox.com/~sci

4877. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Orin Beebe VE7BEE <obeebe@awinc.com>
Message-ID: <524ltg$arn@noc.van.hookup.net>
Source record: 193767

Dear Roberto ,sorry to hear about your problems.Suggest you contact Icom in japan via www and see if they can help. Icom have always been a very reliable and ogf good quality here in Canada. I own one of the original IC 706 s to come to Canada, and other than the spec. output being lower than I would like on 2 meters at 10 watts,it has been the best and the most agile radio I have ever owned.Best of luck with solving your problem.....73s Orin (Buzz) Beebe VE7BEE

4878. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Orin Beebe VE7BEE <obeebe@awinc.com>
Message-ID: <524ltl$ca3@noc.van.hookup.net>
Source record: 193768

Dear Roberto ,sorry to hear about your problems.Suggest you contact Icom in japan via www and see if they can help. Icom have always been a very reliable and ogf good quality here in Canada. I own one of the original IC 706 s to come to Canada, and other than the spec. output being lower than I would like on 2 meters at 10 watts,it has been the best and the most agile radio I have ever owned.Best of luck with solving your problem.....73s Orin (Buzz) Beebe VE7BEE

4879. Power Supply problem in TS700A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: "Dennis Breeden"
Message-ID: <524rhu$f72@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193769

I have a Kenwood TS700A with a TS700S power supply. This is a factory mod for the model. It was completely non functional. I replaced Q1-10, C1, 2, 5, 7, 8 and 16. +9 Volts is working, +20 Volts will not go above 17 Volts on AC and 13 Volts on DC. On transmit it drops even lower. Any and all help needed. Thanks, D. Pat Breeden, WB3KUM
Dennis.Breeden@Reuters.Com

4880. FS- KENWOOD TS-930sat

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: ryanm@ix.netcom.com
Message-ID: <524njh$lol@sjx-ixn6.ix.netcom.com>
Source record: 193770

I have a Kenwood TS-930 sat in top notch condition. Has manual
and service manual. Asking 900.00 obo plus shipping if any.
Thanks alot de Mike/KN6VS

4881. Re: WTD: EPROM Burner/Eraser

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <524ui2$llf@crash.microserve.net>
Source record: 193771

ke7gh@primenet.COM (Brian Short) wrote:
>Want capability to erase and program EPROMs.
>Have something for sale or recommendations?

Hi Brian,

We just purchased a relatively inexpensive model from Andromeda
Research. I don't know what features you're looking for, but this
is perfect for low-volume work.

E-mail if you would like more information.

73,
Jack WB3U
jackl@pinetree.microserve.com

4882. Re: ATTN: IC-706 users

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: MAB NY6Z <ny6z@sprynet.com>
Message-ID: <01bba8fc$114cee60$75e4aec7@default>
Source record: 193772

http://ftp.barc.org:8080/pub/hamradio/mods/icom/

> Can anyone out there direct me to a source ofor IC-706 mods? Thanks de
> Gene K2AKV

4883. Re: VHF TVI filters?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <3246115D.22C0@magg.net>
Source record: 193773

David Johnson wrote:
>
> I have noticed a problem between my 2m rig running packet on FM and TVI for
> my and some neighbors' TVs. Assuming our TVs aren't *all* manufactured out
> of spec and need high pass filters. Is there a source for lowpass or notch
> filters for 2M, 440, etc? the local ham vendors don't seem to support this
> kind of product...
>
> I'll appreciate your comments...
>
> DJ
> KB5YLG@why.net

Hi DJ,
Our company, PAR electronics manufactures a number of filters that may be of help. We make a deep notch filter for 2M that has 75 Ohm in/out, less than 1 dB loss @TV freqs. The efficacy of the filter assumes of course that your problem is front end overload of the television rx or any amps/preamps. The filter MUST be placed before any amps as these are the most likely source of overload. E-Mail me if interested.

73, Dale for PAR electronics

4884. Re: 6 Meter antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <32461266.350C@magg.net>
Source record: 193774

Ted Sarah wrote:
>
> I'm looking to purchase a 6 meter antenna. I want to go horozontal
> polarization, but don't want to go to a yagi antenna yet. I have been
> looking at the AEA HALO-6, has anyone had any experience with this
> antenna?
>
> Ted
> KC8ENMHi Ted,

Our company, PAR Electronics makes a horizontal omni called the
omniangle that has more gain than halos and a more omni pattern. E- mail
me if interested in availabilit and pricing.

73, Dale WA2YPY for PAR

4885. Storing Split Frequencies in FT1000MP (False Advertisement?)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Wave@mindspring.com
Message-ID: <524kfd$r90@camel0.mindspring.com>
Source record: 193775

How do I store split frequencies in the FT1000MP???
I just received their latest brochure and it talks about storing
both vfo frequencies. Their manual appears to only mention the capability of
storing vfo A. IS THIS ANOTHER CASE OF FALSE ADVERTISEMENT? The same thing
happened with their advertised -6dBm out of the transverter port and actually
-31dBm coming out..

Pieter
AC4OP

4886. Kenwood TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Marc Richard Wollemborg <mrw13@columbia.edu>
Message-ID: <Pine.SUN.3.95L.960923003146.29760B-100000@namaste.cc.columbia.edu>
Source record: 193776
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I can't find the manual for my Kenwood TH-78A and was hoping someone could tell me how to get into the mode which can display the names or call-signs of memory channels.

Thanks,

Marc Wollemborg
/n2zes/

4887. Re: Range of 6 meters on a good day?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: bobropes@smokey.prismnet.com
Message-ID: <525565$ce8@ferengi.prismnet.com>
Source record: 193777

Hello All,

I am new to Ham. Just passed my test yesterday. I would like to know
what a grid is and how far it ranges. I am considering learning more
about 6 meter and want to get into it after learning more.

Thanks for any response.

Bob J.

k1bqt@aol.com (K1BQT) wrote:

>Hi--

>Single-hop E-skip will get you up to half-way across the country and
>double-hop can span the entire country--or get you into Europe from the
>east coast. However, except for a three-to-four week period during
>June/July and another shorter period mid-winter, E-skip is sporadic at
>best. Six actually exhibits several other skip modes including aurora,
>tropo scatter, meteor scatter, and other less specific modes. The real
>plum will be coming in three years or so when F2 world-wide propogation
>should begin. Some of the more exotic modes take more than 10-50 Watts to
>pull off. With 50 Watts and a decent antenna, you could easily work 100
>or more grid squares in a year if you work at it.

>Good Luck--

>Rick--K1BQT

4888. FT-50R specs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: George Heraghty <georgehe@unix.asb.com>
Message-ID: <32463EDC.4225@unix.asb.com>
Source record: 193778

Can anybody tell me what the CAP/MARS mod does to the radios specs ?
I know they only guarantee the ham bands, but what does the mods do
to the sensitivity, selectivity etc.

How about the euro mod ? - same question ...

Also I hear there is a win.ini line to add to make the ADMS-1C
go wide without the hardware (caps/mars) mod ??

73, George

4889. wanted 5IR.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: weisan@gate
Message-ID: <5254jd$6pl@gate.sinica.edu.tw>
Source record: 193779

Please mail to me.

--
weisan@gate.sinica.edu.tw
INSTITUTE OF BIOMEDICAL SCIENCES ACADEMIA
SINICA TAIPEI 115, TAIWAN R.O.C.

4890. IC-Z1A, TX freq adjustment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Kyoo Nam Choi <knchoi@falcon.icc.ac.kr>
Message-ID: <32470223.1E1F@falcon.icc.ac.kr>
Source record: 193780

I need to reprogram the transmission frequency band of my IC-ZIA handheld trabsceiver. If someone knows how to program to change the transmission band in VHF and UHF, please leave a message on the newsgroup.

4891. List stuff 4 sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: "Robert D." <rdew@mc.net>
Message-ID: <3246200D.64D4@mc.net>
Source record: 193781

Amateur Radio Equipment FOR SALE List

Vendor Description Asking

Yaesu 736R w/ 2m and 440, tone etc. (mint) 1,400 firm
1.2g downconverter 299
Kansas City Tracker (equivalent) 299
Yeasu 5400B rotator 299
2m amplifier 180
440 amplifier 195
KLM Sat 2m22 125~
KLM Sat 435-44cx 175~
M2 Boom (fiberglass) 75~
Majara Dish Mode S 120~
PacComm PSK-1 350
PacComm DFM TNC the set
Software bundle (Sat Tracker, Nova etc.) 100
Bird 8-000 meters (8 of them,mint) 50firm
Thrulines 2 and 1 orifice (5) 99 ea
Slugs 2-30 2500w, 70
2-30 250w, 50
1.1-1.8g. 50
Tri-Ex 35' crank up tower (NW Illinois) 500~
Tri-Ex spare winch 40

all prices plus shipping
~ impractical to ship - cash and carry only
e-mail to rdew@mc.net - NO NEWSGROUP REPLIES PLEASE!!!

--
Robert ...
surfing at 400kbs using DirecPC!

4892. looking for source: Rabbit 900mhz receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Captain <captain@norden1.com>
Message-ID: <32462781.13E6@norden1.com>
Source record: 193782

Hello!
Our club has recently put an ATV repeater on the air, and some
of us are using the Rabbit TV receivers to see the repeater.
Our output is 923.250, and these receivers tune the repeater
excellent. Our source for these units has dried up. So, we
are looking for another source. Any Help would be appreciated!
If not the Rabbit type, something else! The reason for using the
Rabbit, was the price of 25-30.00. Others like PC electronics
which will work also, are far more expensive for the average
Ham or john Q public to invest in. HELP PLEASE!!!

tnx es 73, -=MIKE=-
KA8WPC

4893. Re: 1.2 Mhz equipment

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: ernie@netvision.net.il
Message-ID: <3246378c.44418349@news.netvision.net.il>
Source record: 193783

Hi again
As brought to my attention, there has been a mistake in my former message.
I do mean 1.2 Ghz gear - any ideas, recomendations? Should one go for xvrtrs (maybe cheaper) ?
Thanks again - Isaac, 4z4tl

4894. Wanted: PD Mac Packet Software, any pointers/suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: timf@interlog.com
Message-ID: <525soe$g94@news.interlog.com>
Source record: 193784

I have a Mac+ that is sitting running packet with ZTerm at present, I was wondering if anyone knows of some good Macintosh Packet software thats available in shareware or freeware? I'm using a KPC-3 Kamtronics.

Thanks
Tim
VA3TGF
--

Tim G. Foley -=- One should not actively seek a confrontation,
timf@interlog.com but one should not fear one either. -=-
Grand Master O.E. Simon
> Williams Defender Arcade Classic -- Home Page <
http://www.interlog.com/~timf/defender_page/defender.htm

4895. TS-690S Rec Freq Coverage??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: n5off@aol.com
Message-ID: <525ub4$93p@newsbf02.news.aol.com>
Source record: 193785

Can anyone tell me the receive freq coverage of the TS-690S?

Does it cover 30 Mhz all the way up through 6MTRs?

Sometimes the rigs cover more than specified, TS-180S for example, covers
to 34 Mhz.

73 de tom
Tom Marcotte
N5OFF@aol.com
n5off%w5ddl.aara.org@usl.edu
Lafayette, LA, USA
Home of the University of Louisiana at Lafayette
Ragin Cajuns

4896. Old mil. radio information wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: erwin.cremers@ingram.nl
Message-ID: <5260pr$gop@news.NL.net>
Source record: 193786

Hello,

I'm a collector of old militairy radio equipmnet and was wondering if
there are sites on the net with information on Old mil. radio.

Thanks for your reply,

//////////\\\\\\\\\\
Erwin Cremers
Dutch Radio Operator
PE1MGR
\\\\\\\\\\//////////

4897. Re: need digit block for touch-tone phone

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <525uj3$3ll@beyond.escape.com>
Source record: 193787

Abraxas Software (abxsoft@pdx.oneworld.com) wrote:
: hello,

: I need a digit block to kill my remote on my tel/ans/mach - I don't want
: to build one, does anyone know where I can buy a little device to
: put on the line next to my tel/ans and say set the tone blocker to
: '5' and then set the dumb ans/mach remote code to '555' and do that every time
: after a pwr failure.... CAN SOMEONE TELL ME WHY YOU CANT JUST TURN REMOTE OFF???
: IS THIS FOR THE COPS OR THE DRUG DEALERS???

: So I need to know where to get a touch-tone digit blocker .. can anyone
: help???

: patrick conley-asi
: info@abxsoft.com

: thanks

Do what I do...open the machine up..find the DTMF decoder chip..and open
the audio input pin.
Presto..no DTMF response, and the machine still works.

4898. Re: 6 Meter antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Jack
Message-ID: <32468345.51B@sullivan.vf.mmc.com>
Source record: 193788

K1BQT wrote:
>
> Hi Ted--
>
> For a review of the AEA 6-Meter antenna, see the latest QST. If you really want to have fun on 6-M SSB, my advice is--do it right the first time and get a yagi. Even a small 3-element close-spaced array will be so far superior to anything else you could install, there's no point in going throught the exercise of doing anything less! Good luck!
>
> Rick K1BQT
>
Rick:
Why is it that when anyone asks a question about using an omni antenna on VHF most of the time they are told to skip the omni and put mup a small beam? Not all of us have the room to put up and swing a beam. I run omni's (a Ringo Ranger and an Eggbeater) and have a lot of fun with them. In each location I have mechanical blockage that would limit a beam from turning more than a few degrees.
de N2MPU Jack

4899. HAM Fest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: georgef@prolog.net
Message-ID: <5262b4$eee@news2.ptd.net>
Source record: 193789
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi
Is there a WEB site that lists schedules for Ham Fest through the United States?

I'm looking for dates for Ham Fest in the SouthEastern PA area. I know of one that is held in York, PA but I can't remember what part of the year it is (I thought fall time) So if anyone knows the dates please respond.
Thanks,
George

4900. Re: Station Monitor

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: jsartori@paxton.IShub.COM
Message-ID: <1183463201102600@c2smtp.ishub.com>
Source record: 193790

I am looking for a signal generator for use in tuning up rcvrs on UHF.
Whats available?

Joe Sartori
WB3IUT

4901. Re: Mirage 6 meter amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: wa8rfh@aol.com
Message-ID: <5264ok$aes@newsbf02.news.aol.com>
Source record: 193791

Contacted Mirage about this. They told me to set transmitter on frequency where I plan to operate most (in this case around 50.130) and retune amplifier for maximum output (by adjusting all six variable caps).....I did this and I now have maximum power at the low end of six meters.....(of course it drops off 30% up around 52.500).

73's

WA8RFH@aol.com (Dave Koch)
Waukesha, Wisconsin

4902. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Jim Leder <k8cxm@one.net>
Message-ID: <3246BA07.6F32@one.net>
Source record: 193792
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Eric F. Richards wrote:
>
> wf3h@enter.net (bob puharic) wrote:
> > I see a guy here on the net has an icom 71a for sale for 700
> > bux...that'd be my choice...is a ham rig knock off, missing only the
> > transmitter section...very nice rig.
> >
>
> I just stumbled onto one of these; offered for $550, perhaps less.
> Question: How old are these beasts? There seemed to be a LOT of
> birdies at the low end while I was playing around -- I couldn't
> check the entire freq range, but...
>
> How about intermod/overload problems?
>
> Any mods to look out for or even check for?
>
> Any idea on filter availability for this thing?
>
> Any info on this -- pro or con -- would be greatly appreciated!
> I have to make a decision early next week.
>
> Regards,
> --
> Eric F. Richards
> efricha@alumni.cs.colorado.edu
> "The weird part is that I can feel productive even when I know I'm doomed."
> - Dilbert
I owned an R71a for about 3 years and I picked it up at a hamfest for
$550. The one I had was OK, but it was very bad when trying to tune near
strong stations. The AGC had a tendency to block out the nearby
frequencies. The one I had also sounded like it was off frequency. When
tuning a station, say on .700, the audio sounded better on .708. Other
than that, I liked it. I now have an NRD535d. I like it MUCH better.

Jim K8CXM

4903. DX-394 for sale/trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: scannaman@aol.com
Message-ID: <52661u$aua@newsbf02.news.aol.com>
Source record: 193793

Have a DX-394 for sale or trade, mint , barely used, looking to get 275, this includes a RS amplified antenna and headphones. will trade forRS 2006, 2005, pro 43w/cell, 2035, 2042 or Bearcat 8500xlt, 9000xlt or 200xlt w/ cell any other offers will be considered. email me with info, delivery available in the N.Mass/S.NH area

4904. Re: 6 Meter antenna question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: orion@capital.net
Message-ID: <526atg$he7@Usenet.Logical.NET>
Source record: 193794

>Why is it that when anyone asks a question about using an omni
>antenna on VHF most of the time they are told to skip the omni and
>put mup a small beam? Not all of us have the room to put up and
>swing a beam. I run omni's (a Ringo Ranger and an Eggbeater) and
>have a lot of fun with them. In each location I have mechanical
>blockage that would limit a beam from turning more than a few degrees.
>de N2MPU Jack

Did you know, Jack that you can make a 2 element beam for 2 meters
that is only a foot long? Where could you possibly live that you
couldn't swing something this small?
73,
Butch N2YMJ

4905. Any mods fer ICOM Z1E or Z1A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Claus-Stephan Ernst <ernst@cips01.physik.uni-bonn.de>
Message-ID: <32469FB5.41C6@cips01.physik.uni-bonn.de>
Source record: 193795

Hello everybody,

tks fer reading this msg.

I`m looking for any mods for the Icom Z1-handhelds.

There are only the following mods in Europe / Germany known :

RX extention (via Buttons/Software)
Cross-peater-Function (~)

I`m seraching for

RX-TX-extention (Diode cutting ??)

and if known

9600 Bd - mod (Pionts for the RX / TX - contacs)

or more - maybe I`ve forgotten something interest.

Pse mail direct to me and / or news...

I will mail it for the other users in the German PR-Net

mny tks es 73`s Claus (DH4KC)

PR-Net: DH4KC @ DB0NDK.#NRW.DEU.EU
e-mail: ernst @ cips01.physik.uni-bonn.de

4906. f.s. YEASU ft-225RD/Mint and wtb

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: ka0nno@cswnet.COM
Message-ID: <1.5.4.32.19960923210830.006a5104@mail.cswnet.com>
Source record: 193796

For sale Yaesu FT-225RD 2mt all mode completely refurbished by Yaesu in March 96. In mint condition.
$500.

Also looking for a pair of dow key antenna relays-prefer 12volts.

Lisa--ka0nno--501-389-6516

or email ka0nno@cswnet.com

4907. KenWood 733a Backlite Display

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Keith@unix.asb.com
Message-ID: <Dy70LC.M4C@news2.new-york.net>
Source record: 193797

Has anyone had problems with the BACKLITE Display
on a Kenwood TM-733a ?

Mine Died..

Keith -- N2NJS

|===|
| • Keith@unix.asb.com == SLIP-PPP Internet Address • |
| • Keith@asb.com == BBS Internet Address • |
| • Http://www.asb.com/usr/keith == WWW Page URL Address • |
| • N2NJS@KC2FD.NY.USA.NA == Ham Radio AX25 Packet Address • |
| • 70302,2701 == CompuServe Address • |
| • Knipper@worldnet.att.net == ATT WorldNet Internet Address • |
| • Fknipsch@suffolk.lib.ny.us == My Free Internet Shell Account • |
|=== |

4908. Tell Me About Linux?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: ke7gh@primenet.COM
Message-ID: <01BBA96C.A6E7ECC0@ip21-121.phx.primenet.com>
Source record: 193798

Linux is quite popular, but I'm just a bit
confused exactly why it would be a good idea
for me and what special components it would
take to get running? (I like "adventures.")

I sold my Mac+ which was getting little use
lately. Now, I need to find a better use for
my mono Toshiba laptop. Have heard some are
running Linux on laptops, but heard few details.

What I have:
1) Toshiba T1910 486SX33 laptop 4Mb/200Mb
256 color VGA w/monitor, 2 PCMCIA slots
2) Toshiba 3301 SCSI sgl spd CDROM (external)
3) WD SCSI HD 200Mb (external)

What I may need (cost? source?):
1) Linux CD or download s/w
2) inexpensive PCMCIA SCSI interface
3) optional memory upgrade (to 8Mb)
4) optional 486SX math coproc
5) old 10bT PCMCIA NIC may not be compatible?

Questions:
1) Why would I want to do this exactly?
2) Is the laptop compatible?
3) Which PCMCIA SCSI interfaces are compatible? How expensive?
3) Which PCMCIA 10bT NICs are compatible? How expensive?
4) Possible to have dual DOS/Win3.0 and Linux boot?

I am VERY curious to hear details about this "adventure."

ke7gh@primenet.com

4909. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Ken Wyatt <kenw@col.hp.com>
Message-ID: <3246CB56.438@col.hp.com>
Source record: 193799

Roberto Munoz wrote:
>
> Hello everybody and many thanks to read this mail...
>
> I have bought an ICOM IC-706 for 3 months ago and I have a lots of
> problem with it. In june, 1996 I bought this radio and I installed it the
> same day. I works well only for 30 minutes. After these 30 minutes the
> radio output power on HF bands is very low, about 10 W on 10 meters and 0
snip
> -- Roberto
>

Hi Roberto,

If two radios have given you the same low power output problem, I would suggest looking elsewhere for the problem. Sounds to me as if the radios may be going into protection mode. Have you tried running the radio into a 50 ohm dummy load? Does it develop full power, then? Are you sure your antenna system has not developed a short or open condition?

Regards, Ken (WA6TTY)

4910. Re: remote PTT for ICOM Handheld - how?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <tiqGCBA4tsRyEweQ@morgan2.demon.co.uk>
Source record: 193800
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur,misc

```
In article <523155$3nn@newsbeta.dircon.co.uk>, David Cripps <d-
cripps@dircon.co.uk> writes
>Help!
>
>I ride a motor bike and would like to operate two wheel mobile.
>
>I've already got Speaker and mike mounted into my helmet for
>an intercom, and would like to use them for my 2M handheld,
>the only problem is how to operate remote PTT from a switch on
>the handlebars of the bike?
>
>The HT is an ICOM IC2SE and I imagine the set up to be:
>
>
>
>Speaker >O========|----|======- 3.5mm plug
> | ? | Icom IC2SE
>Mike O|========|----|======- 2.5mm plug
> 1
> |
> PTT
> Switch
>
>The only problem, what goes in the box to switch the
>ICOM from Rx to Tx?
>
>Any advice welcomed.
>
>Dave Cripps G7IDB hopefully /M on a BMW R80RT!
>

From what I remember, just connecting a switch in series with the mic
should do it. You may find you need a resistor in parallel with the mic
(try a 2k2).
--
Neil Hosker G8UEK
```

4911. Re: For Sale - IC R7000, TS 690S/AT, Morse Machine, Astron RS50M etc.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Keith Long <klong@slinknet.com>
Message-ID: <01bba974$62fbf300$16ce71cf@klong.slinknet.com>
Source record: 193801

Hello William ,Keith KC5NTI what do you want for the dule band radio shack
power ,swr meater ....thanks 73 Keith

William H. Howell <whowell@ici.net> wrote in article
<51nr9t$6gv@bashir.ici.net>...
> For Sale de N1IPQ
>
> Icom R7000 receiver, 25 MHz to 2 GHz AM, FM, SSB
> Icom AH2b remote auto tuned whip antenna with tuner
> Icom 24AT 2M/440 handy talky
> Icom 3AT 220 MHz handy talky w/ fast charger, and speaker mike (RS)
> Icom 3220 mobile dual band (440 xmtr needs work, rest excellent)
> Icom SM - 8 desk mike
>
> National NC 88 HF receiver
> Hallicrafters S 120 HF receiver
>
> ISO LOOP antenna with computer control option
> Cushcraft 8 band vertical antenna
>
> Kenwood TS 690 S/AT with filters, stable osc, and MC-60 mike
> Kenwood SP-31 speaker with filters
>
> RF Concepts rfc 3-22 220 MHz amplifier
> RF Concepts rfc 2 - 417 MHz amplifier
>
> Yaesu YS-60 power meter 1.6 - 60 MHz
> Yaesu YS-500 power meter 125 - 525 MHz
> Radio Shack 144 / 440 swr / power meter
>
> AEA Morse Machine
> Astron RS 50M power supply
>
> Please contact Bill Howell, N1IPQ,
>
> whowell@ici.net or whhowell@juno.com or 508 339 7872
>
> or POB 2041, Norton MA 02766
>
>

4912. WANTED 70 cm SSB

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Keith Long <klong@slinknet.com>
Message-ID: <01bba976$27c0c340$16ce71cf@klong.slinknet.com>
Source record: 193802

Hello I would like to buy a ssb radio for the 70 cm band ,Try the sats for a while ,if you have a nice clean radio your not yousing and need the cash you can call or e mail me hear klong@txk.com (903-792-9858)

4913. Re: Which 2M Hand Held? RS HTX202? Icom? Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Keith Long <klong@slinknet.com>
Message-ID: <01bba977$91151160$16ce71cf@klong.slinknet.com>
Source record: 193803

Hello BOB , I am using the KENWOOD 22AT i can talk about it its prety small and it has just about the standard featurs on it nothing extravegent but i have dropped it a couple dozen tims and it still talking and its been prety wet but its still talking and i have hade the knwd ht going on a year and i use it every day and your probly not as clumsy as i am but hay try and look at one they are small but real durable 73 KEITH klong@txk.com

Bob Neidorff <neidorff@uicc.com> wrote in article <Dxt1yH.AsE@uicc.com>...
> I'm looking for a 2M hand held. All I need is a dependable
> basic radio. I do not want something which is going to need
> repair, but can't think of a single unique feature I want
> other than dependability and durability.
>
> I'm thinking of a basic Icom, Yaesu, or even the Radio Shack
> (made by Maxon?) HTX-202. I am scared of the ultra-tiny
> radios so am only looking at "normal" size radios.
>
> Is anyone out there using this Radio Shack radio that is willing
> to give me personal comments?
>
> Does anyone want to give me other personal comments about the
> Icom or Yaesu?
>
> Can you recall any good comparative articles in the media?
> (QST, CQ, etc?)
>
> Thank you very much for your reply.
>
> Bob Neidorff
> WB4ZUS
> neidorff@uicc.com
>
>

4914. Re: Ham-Equip Digest V96 #768

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: cbuttsch@slonet.ORG
Message-ID: <Pine.GSO.3.95.960923121340.1606B-100000@spork.callamer.com>
Source record: 193804

It has been said before and it will be repeated here: If we continue to allow advertising on this mailing list, in a short time the list will have no value----and especially if advertisers of test equipment continue to list prices twice the going value!! 73 K7RR

4915. Re: Help with silicone adhesive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <526mnm$12ob@newsgate.sps.mot.com>
Source record: 193805

Look under "Adhesives" in the Thomas Register.

You might also try some of the electronics industry suppliers'
listings that are published by the trade magazines.

You can get the goo you want, but it isn't cheap -- and
you may have to buy a lot more than you really need.

disclaimer
Don't Try This At Home
disclaimer

If your finger happened to have saliva on it, and it happened to
come in contact with wet silicone RTV, the silicone would
be smoothed down but it would not stick to your finger.
disclaimer

Don't Try This At Home
disclaimer

4916. FST : ALINCO / DR.MO6

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Keith Long <klong@slinknet.com>
Message-ID: <01bba97b$e09eddc0$16ce71cf@klong.slinknet.com>
Source record: 193806

Hello , I Have a Alinco DR.MO6 6mtr.FM rig. 1wat low 10 wats hi .best offer or best trade takes it if its clost to what i am looking for .Used only 5 times since bought in 2/25/96 Keith KC5NTI 73
TNX ....

4917. WTB FT-990

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: hsheps@primenet.com
Message-ID: <hsheps.12.012F93B0@primenet.com>
Source record: 193807

LOOKING FOR LATE FT-990 MUST BE AC/DC WITH FILTERS PREFERED.
PLEASE REPLY HERE, THANKS

4918. wtb HP-140 SCOPE

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: hsheps@primenet.com
Message-ID: <hsheps.11.012E21BE@primenet.com>
Source record: 193808

LOOKING FOR ONE WITH PLUG INS, ETC PLEASE REPLY HERE, THANKS

4919. Re: TS-690S Rec Freq Coverage??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <526sua$cht@nnrp1.news.primenet.com>
Source record: 193809

n5off@aol.com (N5OFF) wrote:

>Can anyone tell me the receive freq coverage of the TS-690S?

>Does it cover 30 Mhz all the way up through 6MTRs?

>Sometimes the rigs cover more than specified, TS-180S for example, covers
>to 34 Mhz.

It covers 30KHz to 60Mhz. No gaps.

Rob Neff (N7ORY)

4920. Re: GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <526tuq$p02@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193810

I have tryed to warn people. They think I am paranoid, or out some money or something?? One of the folks in Texas was actually caught after receiving some software from someone on the internet, SHORTLY AFTER. I wonder how they found out so quickly. Surely Moto wouldn't stoop so low as to actually send people software and then bust them. Naw, I am probably just paranoid. I am sure they don't go to Dayton, get a radio programmed, ask for a name for "future" business, and then check there license data bases to see if you are licensed. This is certainly NOT the place to score some illegal programming software. Try a ham club meeting or something a little less public!

4921. Re: Which 2M Hand Held? RS HTX202? Icom? Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <1053.5441T767T2@nycmetro.com>
Source record: 193811

>I'm looking for a 2M hand held. All I need is a dependable
>basic radio. I do not want something which is going to need
>repair, but can't think of a single unique feature I want
>other than dependability and durability.

>I'm thinking of a basic Icom, Yaesu, or even the Radio Shack
>(made by Maxon?) HTX-202. I am scared of the ultra-tiny
>radios so am only looking at "normal" size radios.

Hi Bob, I had a HTX-202 until recently when I bought a Yaesu FT-50R(wanted Dual band ability). Very good Radio, good Sound(use Speaker mike) Available used often for $100-$150. I sold mine to a gent I work with for $125 with the RS Speaker mike and a spare Antenna.

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

Visit our Home Page at http://nycmetro.com/midgard

4922. Wanted: Schematics for CB TX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: joker@kairos.algonet.se
Message-ID: <526u7n$mgl@epimetheus.algonet.se>
Source record: 193812

I'm in need of schematics for my old CB TX, it's a SVERA 105 Base-station.
Any help appreciated

--
//Peter Aksberg (joker@algonet.se)

4923. Tri-bander and rotor for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: pablotwa@pacificnet.net
Message-ID: <5271ju$2no@news2.cais.com>
Source record: 193813

Hi and thank you for reading this

I have a 10 year old Cushcraft A-3 and a CDE rotor to match (both of them in excellent working condition..I cleaned the rotor several times, and it always ran the beam easily).
The coils and elements are in excellent shape, very low loss a great starter kit includes 50 of coax and rotor cables, paperwork etc.

Pick up only in the Glendora area

$220 for all OBO

please respond here or better yet to my "net" account at pablotwa@pacificnet.net

Thanks es 73's de WA6RSV

Pablo Lewin

4924. Re:Help Collins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Wayne Wicks <wayne@interealm.com>
Message-ID: <32470B72.D3@interealm.com>
Source record: 193814

I am trying to find a Collins radio news group or if any one can tell me
the bandpass of the following Collins filter found in a 75A-4.
The number on the filter is: F 455 N 20
Any help would be appreciated.

Wayne Wicks
WA2KEC
--
Wayne Wicks
W.L. Wicks Sr.,Inc.
7581 Lost Ranger Peak
Littleton, Colorado 80127
wayne@interealm.com
(303) 972-3012
WA2KEC

4925. Power Supply Forsale or trade

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <32470E0B.658A@pobox.com>
Source record: 193815
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

-Power Supply, (Dynascan Corporation) BK Precision Model 1610, 0-32 Volts and 0-1.04 Amps, Coarse and Fine Volt dials, hi-low current switch and dial, output for positive, negative and common ground. (Sells new for $219 at Radar Electronics) Asking $100

-Power Supply, Radio Shack, converts 120 V-AC to 12 V-DC. New in box. $25.

--
From the desk of Ron in Seattle! KC7SQC
Visit Seattle Counseling Information:
http://pobox.com/~sci

4926. Code training tapes wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Ron in Seattle <ron.in.seattle@pobox.com>
Message-ID: <32470E4A.3478@pobox.com>
Source record: 193816
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

```
Looking to buy a used set of beginning code up to 13 wpm audio tapes or
software.
--
From the desk of Ron in Seattle! KC7SQC
Visit Seattle Counseling Information:
http://pobox.com/~sci
```

4927. Advertising On this Group

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <5278q2$ohi@newsbf02.news.aol.com>
Source record: 193817

In article <Pine.GSO.3.95.960923121340.1606B-100000@spork.callamer.com>, cbuttsch@slonet.ORG (Clifford Buttschardt) writes:

>
>It has been said before and it will be repeated here: If we continue to
>allow advertising on this mailing list, in a short time the list will
have
>no value----and especially if advertisers of test equipment continue to
>list prices twice the going value!! 73 K7RR
>

Somehow your message came in with a strange subject line. Even though your main point is correct, that this IS NOT a proper group for posting items for sale or wanted, people posting ads may not read it.

I didn't know if you knew the subject line was incorrect, so I thought I'd mention that.

Why doesn't the FAQ list automatically get posted to everyone every month or so? Other groups do this, and that might cut down on the for sale stuff, especially from dealers.

73 Tom

4928. looking for battery packs TH-315A HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Tom Ware <ke6hhm@qnet.com>
Message-ID: <324724F8.1D56@qnet.com>
Source record: 193818

Hi

I am looking for battery packs for the
Kenwood TH-315A "HT" if you know of
of anyone that can help me let me know at
ke6hhm@qnet.com my name is Tom

Thanks

4929. search for Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: innovative_technologies@actcom.co.il
Message-ID: <Dy7LFF.Fw4@actcom.co.il>
Source record: 193819

Hi All,

We're still looking for a Grid Dip Mete (preferably the Millen Solid
State version).
Can anyone help?

When responding, please email directly in addition to posting
here, so that no responses are missed.

best regards,

Innovative Technologies
Telecom, Multimedia and VoiceMail products
and home of the TYIN utilities.
email: innovative_technologies@actcom.co.il
WWW: http://www.israel.net/innovative/

4930. WTB: ANTENNA TUNNER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: "D.T. Veckarelli" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <32473A1E.498E@worldnet.att.net>
Source record: 193820

Looking to buy an internal antenna tunner for a Kenwood TS-440. Anyone
with one in working order please send "E-Mail" to:
d.veckarelli-jacksonville@worldnet.att.net
THANKS ... Don, W4AWP ...

4931. ***Brand New Radio Shack Pro-2006 Scanners For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-23 00:00:00 UTC
From: Ronald Coursey <icdevice@best.com>
Message-ID: <324744AD.2839@best.com>
Source record: 193821

We have the last large lot of New in the box Radio Shack
Pro-2006 Scanners Model (20-145A) Late Ser. Numbers

Qty 1 price only $350

We will not warranty modifed scanners, so please do not open the cover
and modify
the radio - as this will VOID any return policy.

Fed-X shipping QTY 1 US $15 (2 Day Air) COD add $5

We take Visa and Master Card as long as shipment is to the same
address that the bank send you your bill.

General Device Instruments
2348 Karen Drive #6
Santa Clara CA 95050
408-241-7376 Voice
408-241-6375 Fax

Please ask for Ron Coursey
will take calls to 11:PM Pacific Time

4932. f.s. YEASU ft-225RD/Mint and wtb

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: ka0nno@cswnet.COM
Message-ID: <1.5.4.32.19960924055910.00681b70@mail.cswnet.com>
Source record: 193676

For sale Yaesu FT-225RD 2mt all mode completely refurbished by Yaesu in
March 96. In mint condition.
$500.

Also looking for a pair of dow key antenna relays-prefer 12volts.

Lisa--ka0nno--501-389-6516

or email ka0nno@cswnet.com

4933. Kenwood TM-733a Service Manual info needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Keith@unix.asb.com
Message-ID: <Dy7oD8.M2n@news2.new-york.net>
Source record: 193677

I need to know the Product # of the LAMPs
for the BACKLITE Display...

Can anyone help me out ?

Keith

|===|
| • Keith@unix.asb.com == SLIP-PPP Internet Address • |
| • Keith@asb.com == BBS Internet Address • |
| • Http://www.asb.com/usr/keith == WWW Page URL Address • |
| • N2NJS@KC2FD.NY.USA.NA == Ham Radio AX25 Packet Address • |
| • 70302,2701 == CompuServe Address • |
| • Knipper@worldnet.att.net == ATT WorldNet Internet Address • |
| • Fknipsch@suffolk.lib.ny.us == My Free Internet Shell Account • |
|=== |

4934. NEW TO MINT TEN TEC TITAN $2050,PICKED UP IN PALM BEACH CO.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: AL WEST <w4sdc@icanect.net>
Message-ID: <5278go$8cg@news.icanect.net>
Source record: 193678

TEN TEC CAPABLE OF 2000 WATTS T0 50 OHM LOAD .160 TO 10 METERS VERY NICE
CALL AL WEST W4SDC w4sdc@icanect.net PICK UP IN PALM BEACH FL.
THIS RADIO IS NICE.

4935. NEW TO MINT TEN TEC TITAN $2050,PICKED UP IN PALM BEACH CO.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: AL WEST <w4sdc@icanect.net>
Message-ID: <5278e5$89c@news.icanect.net>
Source record: 193679

TEN TEC CAPABLE OF 2000 WATTS T0 50 OHM LOAD .160 TO 10 METERS VERY NICE
CALL AL WEST W4SDC w4sdc@icanect.net PICK UP IN PALM BEACH FL.
THIS RADIO IS NICE.

4936. Re: Ameco TX62

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: brucetw@ix.netcom.com
Message-ID: <527fi7$85b@dfw-ixnews2.ix.netcom.com>
Source record: 193680

George Andrews <george.andrews@yale.edu> wrote:

>To All:
> I am interested in hearing operational experience with this
>xmitter. I am also interested in any suggestions for a reciever which
>would be a reasonable historical match for this unit.
> Is an octal plug required to be present for the operation of the
> unit? There is not one present in the unit I have. I also have the Ameco
>vfo, can't recall the model at the moment. It indicates 1.25cm band
>capability. I would assume that the TX62 is not capable of operation iin
>that band and that the 1.25 cm capability is a match for some other
>xmitter. Anyone have information on this vfo?
> Thank you for taking the time to read this posting and my thanks
>in advance to all who respond!
> George Andrews

Any number of receivers were commonly used, such as the Hammarlund general coverage HQ-100, HQ-170, HQ-180, etc.; the Drake 2B; many Hallicrafters and National models. A lot of vhf work during the years that the TX-62 was produced was accomplished using a receive converter for the vhf frequency along with a good hf receiver, which was used as the i.f. and subsequent audio stages. War surplus gear was also used, such as the BC-348, but that wouldn't reflect the vintage of the TX-62. Ameco made a series of "Nuvistor" (very small metal tubes) that worked well at vhf. They made 6, 2, and 1.25 meter versions. I used a homebrew nuvistor converter on 6 meters.

You are correct about the vfo covering all three bands, and the TX-62 covering only 6 and 2 meters. Their marketing and engineering departments were probably out of sync. Shortly after the heyday of the TX-62, a lot of the vhf interest shifted to fm. I don't recall the octal plug. A lot of rigs used octal tube bases and sockets as cheap connectors for power supplies, and unit-to-unit control connections.

Ted Bruce, W2ICV

4937. Kenwood vs Icom..?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Joe Carter <jc501@cei.net>
Message-ID: <01bba9c7$ad1f0d20$626db4cc@WorldLynx.cei.net>
Source record: 193681

I've finally decided to jump into a dual band radio 2m/440,
and I have already looked at a Kenwood 733a and an Icom (unsure, think it
was a 2350h) Does anyone have any comments on either of the radios. The
only thing i've
noticed, is the Icom seems to be about $100.00 cheaper

Tnx,
N5JNH
Joe

4938. Re: HAM Fest

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: bgluck@monmouth.com
Message-ID: <527n0o$551@news.monmouth.com>
Source record: 193682
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.misc

Yes. Go to -- http://www.arrl.org/hamfests.html
It's the ARRL's listing of hamfests throughout the country and it's
updated frequently. Regards, Barry, WA2KLS
georgef@prolog.net (George F.) wrote:

>Hi
>Is there a WEB site that lists schedules for Ham Fest through the United
>States?

>I'm looking for dates for Ham Fest in the SouthEastern PA area. I know of
>one that is held in York, PA but I can't remember what part of the year it is
>(I thought fall time) So if anyone knows the dates please respond.
>Thanks,
>George

4939. UC Amateur Radio Club

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: lewi2727@uceng.san.uc.edu
Message-ID: <527od3$art@news.ececs.uc.edu>
Source record: 193683
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.space,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.policy,rec.radio.amateur.homebrew,uc.general,uc.ece,uc.compsci,uc.announce

The University of Cincinnati ARC will hold its first meeting during the 1996-1997 school year on Wednesday, October 9. We look forward to seeing some new faces (ok, and the old ones too...)

The club has resources for all hams, as well as scanner/shortwave enthusiasts.

If you would like to contact me, you can phone me at 556-7685 or the clubstation at 556-9899 (when the phone is working...) You can also page me at589-9822 or email me: lewse@email.uc.edu

We maintain an E-mail list to keep former/present/potential/future membersup to date on club activities. If you would like to be added, just say/type the word!!

-73- de N8TFD/Steve

4940. Re: FT-50R specs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: atla0001@umn.edu
Message-ID: <527on3$m5j@epx.cis.umn.edu>
Source record: 193684

This information (except the ADMS one) can be found at
http://members.gnn.com/hca/ft50

George Heraghty <georgehe@unix.asb.com> wrote:
>Can anybody tell me what the CAP/MARS mod does to the radios specs ?
>I know they only guarantee the ham bands, but what does the mods do
>to the sensitivity, selectivity etc.

>How about the euro mod ? - same question ...

>Also I hear there is a win.ini line to add to make the ADMS-1C
>go wide without the hardware (caps/mars) mod ??

>73, George

4941. Siemens radio info please

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: harel@glx.chief.co.il
Message-ID: <527usi$8gg@news.ibm.net.il>
Source record: 193685

An old timer gave me a Siemens Communication receivers 1.5-30 Mhz
It is a large (50*45*40 cm)tube receivers (17 tubes)and it's look like
it was built for army use. The set should be 35 years old.
On the front panel there is a label with the following details:
"Siemens, Rel 445e311a, F-Mr 5/376271"

Does anybody have some details about this receiver ?
I also need the electronics scheme because some of the functions are'nt
working
properly.

Please send any info to: harel@glx.chief.co.il

Many thanks & 73

Harel 4x4-3018

4942. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Don Levstik <d-levstik@ti.com>
Message-ID: <32477F70.639A@ti.com>
Source record: 193686
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Eric F. Richards wrote:
>
> wf3h@enter.net (bob puharic) wrote:
> > I see a guy here on the net has an icom 71a for sale for 700
> > bux...that'd be my choice...is a ham rig knock off, missing only the
> > transmitter section...very nice rig.
> >
>
> I just stumbled onto one of these; offered for $550, perhaps less.
> Question: How old are these beasts? There seemed to be a LOT of
> birdies at the low end while I was playing around -- I couldn't
> check the entire freq range, but...
>
> How about intermod/overload problems?
>
> Any mods to look out for or even check for?
>
> Any idea on filter availability for this thing?
>
> Any info on this -- pro or con -- would be greatly appreciated!
> I have to make a decision early next week.
>
> Regards,
> --
> Eric F. Richards
> efricha@alumni.cs.colorado.edu
> "The weird part is that I can feel productive even when I know I'm doomed."
> - Dilbert

I am currently using an R71A for my main amateur RX.
I am generally pleased with its performance on the ham bands.

I run SSB and also operate rtty and cw. I also use it for receiving
slow-scan tv pictures and wefax transmissions.

The units came out over 10 years ago.

The rig generally is a good performer on the ham bands. It holds
up fairly good under strong signal conditions. The readout is to
the nearest 100Hz, but the unit actually tunes in 10Hz increments
and is very stable.

VERY IMPORTANT NOTE:

There are 3 different versions of this rig. The earily versions have pass band tuning. there is a CONCENTRIC knob on the right hand side labeled PBT/NOTCH. (early 80's?)

Some later versions eliminated the pass band option. Their single NON-CONCENTRIC knob is labeled NOTCH. (late 80's models I think)

Due to many complaints, ICOM again installed the pass band tuning on its later rigs. I have one of these (1994) It has concentric knobs, but the label only reads NOTCH!

I would avoid the version without pbt! be sure to ask about the knobs!

Features:

The freq range is 100Khz - 30Mhz continous

Modes are AM, FM(option) USB, LSB, RTTY, CW

The unit has dual vfo's and 32 memorys. You can have a memory recalled, and tune up and down the band without having to go back to vfo mode. This will not effect whats stored in memory. You can also write from memory to vfo or vice-versa.
Unit also has some scanning functions.

The unit can be powered from an external 12v pwr supply.

It has a record out jack on the front, and a squelch operated relay on the back for controlling a tape recorder. There is no clock/timer however.

Also has a mute line for interfacing to a separate TX through a external T/R relay. The antenna input is not disconnected from the unit when in MUTE so I wired an external T/R relay to do this.

Unit has direct keypad entry of frequencys, along with vfo knob.

Bright blue fluorescent display with dimmer switch.

Unit has built in preamp.

Has Fixed 20db attenuator.

Has variable noise blanking control with wide or narrow blanking width also being selectable.

AGC selectable (fast, slow and agc off)

The unit is built like a tank!

Unit is fairly easy to work on.

Filter question:

I believe the filters are still available new.The 9Mhz filters are very common on the used market. Unit comes stock with both an SSB wide

and narrow filter with room for an optional CW filter.
It also has a 455Khz SSB filter which can be upgraded.

I have the optional 455Khz filter as well as a 250Hz cw filter.

As my unit came with the optional 455Khz filter, I am not sure what
the going rate for a used one is. AES had them listed at $179.00.

I did purchase the 250Hz filter from a guy in the radio.swap for
$50.00 and have seen 500Hz cw filters for about the same price.

Other options are:

IR remote control (mine came with. Not necessary!!)

High stability osc (mine came with, but I don't think its necessary)

FM option(unit DOES NOT receive 88-108Mhz FM. 100Khz - 30Mhz only.)

computer control interface

Dislikes:

No clock/timer built in

Audio quality could be better.
I think there are some mods for this however.

AM 455Khz filter too wide! (this can also be replaced)

The unit has a somewhat high amount of internally generated
noise. (phase noise?) This may or may not be a problem to you.

I do some weak signal work (Russian ham sats on 10 meters)
and the noise sometimes gets in the way.I have a Kenwood TS-120S that
is much quieter than the ICOM, but it isn't nearly as selective.
The Kenwood is not synthesized and I think is only double conversion.
The ICOM is a quad conversion rig. Its hard to beat an analog
rig in the category for being quiet!

Another potential problem is that if the internal memory back up
battery ever fails, you will have to send the rig to ICOM to reload
its control software!! They did this so rigs sold in Europe can be
programmed to only receive certian portions of the sw bands. These
rigs have an E in their model numbers. (R71AE I think).

I believe a company called WILCO makes a replacement memory/ battery
upgrade so this can't happen. I think you can also get more memory
channels by using this upgrade.

I have read that the ICOM techs have memory boards over 10 years
old and have never had one loose memory due to a failing battery.
Still, every one owning one of these rigs needs to be aware of this
potential problem!

There are several mods available through different sources for the rig. QRZ on the web has some of them. I believe there are also books on tweaking the R71A.

In fact I recently came up with a mod to help me ferrett out the weak signals buried in the heavy QRN on the lower hambands. It involves converting the squelch control to work as a variable IF gain control only on the first IF amp, which is normally controlled by the agc and rf gain like the rest of the IF strip.

This rig has the problem of heavy noise pulling the agc down and masking the weaker signals due to the IF strips gain being lowered too much. The RF gain control (really an IF gain for the whole radio) is not effective under these conditions. You can turn the agc off but then you really get 'blasted' if a strong station comes on! ouch!

This mod acts like a variable rf attenuater to keep the signal level down so the if strip can run at maximum gain and then agc only if really strong signals come in. Again the 1st IF amp is now manually controlled by using the R71A squelch knob.

My brother has an unmodified R71A so I was able to do a/b comparisons and the mod really works!! It works so well that he wants me to modify his unit!

I can post the details for anyone interested in doing this. Its fairly easy to do.

Note that you will loose the variable squelch control with this mod. In my case I didn't use it anyway so no loss.

I hope this answers some of your questions concerning the R71A !

73's

--
Don Levstik WD5JBC
e-mail: d-levstik@ti.com

4943. FS: GE MVP Mobiles UHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Eric Homa <ehoma@sierra.campus.mci.net>
Message-ID: <32478763.4F7D@sierra.campus.mci.net>
Source record: 193687

I have for sale a small quantity of GE MVP mobile radios currently on 453 Mhz. They are the high power model, 21-35 watts. They are four channel capable and come with one set of elements. They have PL encode with a 192.8 versatone included. Tested good. No accesories. Great for conversion to a repeater.

I'm asking $99 each or 5 for $400. I'll pay the shipping UPS surface.

Email response or send a check to:
Eric Homa
P.O. Box 334
Applegate, CA 95703

Thanks

4944. Re: ***Brand New Radio Shack Pro-2006 Scanners For Sale***

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <528lhl$a8m@newsbf02.news.aol.com>
Source record: 193688

In article <324744AD.2839@best.com>, Ronald Coursey <icdevice@best.com>
writes:

>Subject: ***Brand New Radio Shack Pro-2006 Scanners For Sale***
>From: Ronald Coursey <icdevice@best.com>
>Date: Mon, 23 Sep 1996 19:17:17 -0700
>
>We have the last large lot of New in the box Radio Shack
>Pro-2006 Scanners Model (20-145A) Late Ser. Numbers
>
>Qty 1 price only $350
>
>
>We will not warranty modifed scanners, so please do not open the cover
>and modify
>the radio - as this will VOID any return policy.
>
>Fed-X shipping QTY 1 US $15 (2 Day Air) COD add $5
>
>We take Visa and Master Card as long as shipment is to the same
>address that the bank send you your bill.
>
>General Device Instruments
>2348 Karen Drive #6
>Santa Clara CA 95050
>408-241-7376 Voice
>408-241-6375 Fax
>
>Please ask for Ron Coursey
>will take calls to 11:PM Pacific Time
>
>

What a thoughtless thing to post on a newsgroup for discussion of
equipment.

Not only is this the wrong group for postingf any sale item, it is for a
business. If everyone with a business was this rude, newsgroups would
quickly become useless.

4945. Re: FT-51R battery lugs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: bgt@thomascomm.com
Message-ID: <528png$ji0@news04.deltanet.com>
Source record: 193689

Why don't you just buy the power cable and plug it into
the side of the handheld. It's the same one as the FT530.

Brad

In article <523lgj$jaq@herald.concentric.net>, Brian00@cris.com (Brian Jones) says:
>
>
>On the Yeasu FT-51R there are 4 lugs that connect to the battery. Why are
>there 4; what is their purpose? I will need to know this if I try to
>construct a means of providing power to the unit other that using the
>standard ni-cads.
>
>Brian
>AC5GL
>

4946. Info: Alinco DX-70 - UPGRADED model

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <528q9i$ct8@dailyplanet.wam.umd.edu>
Source record: 193690

The DX-70T, of which I am a proud owner, is a decent, compact HF + 6m rig with lots of nice features. It's also "missing" certain things which some people consider necessarily, although I do not.

So what's this about?

Talked to Alinco yesterday evening. The GX-70, which is similar to the DX-70T except that it does 100 watts on 6m, should be available around the middle of next month.

THERE IS NO UPGRADE TO THE DX-70T. If you have one and wish to upgrade it to 100 watts output, you'll have to buy an outboard amp or build one.

The nice lady on the phone couldn't be more specific about differences (do they use a separate RF amp or did they pick transistors capable of operating from 160-6m?, is that ceramic CW filter replaced with an xtal filter) but said that there was no way to upgrade a 10w DX-70 into a 100w GX-70.

The price difference would be roughly $150. That's all I know; she indicated that the basic radio was the same, or at least very similar.
--
* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

4947. WTB Henry Amp

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: wosborne@utdallas.edu
Message-ID: <528ruv$8ct@news.utdallas.edu>
Source record: 193691

As stated in the title , I am interested in a floor model Henry with 160 meters if you have one for sale please email price and condition. or call 972-562-7674.
73 Bill, AA5ZQ

William Osborne
University of Texas at Dallas
214-883-6888 voice 214-883-2813 fax
email: wosborne@utdallas.edu

4948. PRO 23 Scanner for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Strings <strings@primenet.com>
Message-ID: <5291e8$3rd@nnrp1.news.primenet.com>
Source record: 193692

Pristine condition PRO-23 scanner. Seldom used with manuals and box.

Will sell for $100. All manuals and boxes still in pristine shape, as is

the scanner.

Offers considered.

50 channels divided into 5 banks. Covers 800 MHz, aircraft, police, etc.

Baklight display.

I got it a close-out price.

Ship via UPS/USPS C.O.D. (to protect both of us). string@primenet.com

Email for more info!

Gary Gilbert

4949. Need Manual for RCA UHF mobile

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Jeff Bertholdi <jbert@mail.dialnet.net>
Message-ID: <32480CD6.2FDE@mail.dialnet.net>
Source record: 193693

HELP!

I need a service manual for an RCA UHF 2 channel mobile. I have two of them and here are the model nubers:

MFBT0-AC21B
MFAT2-AC21B

If you have a manual please get touch with me, I would like to get a copy.

Thanks,

Jeff Bertholdi
jbert@dialnet.net
417-866-0722

4950. Wanted: Heath HW8 Handbook/mod book

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: "Richard B. Joerger" <joerger@rd1.racal.com>
Message-ID: <324813BF.9B4@rd1.racal.com>
Source record: 193694
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Howdee.

I've been looking for a compendium of mods for the Heath HW8 QRP rig.

It's been suggested that I get the book "HW8-Handbook" by the 73
magazine QRP editor. 73 Mag. doesn't have the book.

Can anyone point me to a source OR does anyone have a copy they would
sell?

TIA & 73

Rich Joerger, WB4EHG
pepper@icanect.net
joerger@rd1.racal.com

4951. Albrecht (rexon?) RL102 mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Leo Potjewijd <pe1rhx@worldonline.nl>
Message-ID: <5295oo$e0i@mars.worldonline.nl>
Source record: 193695

Hello.

Is there anyone who knows any useful mods for the Albrecht RL102 handheld
2meter transceiver? This porto may also be known under the name of Rexon.
hope to hear from someone.

73 leo pe1rhx

4952. Mod to ICOM-725?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Fred Studenberg <fjs@dllws.cca.rockwell.com>
Message-ID: <32481B6B.41C67EA6@dllws.cca.rockwell.com>
Source record: 193696

Looking for info on mod to ICOM-725 to make transmitter work on all freqs- not just amateur bands. Other ICOMs do this with removal of 1 or 2 diodes in CPU area. Can't seem to find anything similiar on the 725.

4953. WTB: GC SWR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: twhite@digitrix.com
Message-ID: <5299le$cah@newshost.cyberramp.net>
Source record: 193697
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Getting back into shortwave radio listening after about a 15-year absence.
I'm looking for a good used GC AM/SSB/CW SWR, with the following requirements:

- GC from AM BC to 42MHz and FM BC
- must be portable, and able to be powered by 110v, 12vdc auto and
internal batteries
- internal and external antenna input
- prefer DIGITAL frequency readout

Looking to spend anywhere from $300-500.

Replies email to twhite@cyberramp.net. Thanks.

4954. Thank-you RT Systems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: stevehan@ptd.net
Message-ID: <5299k7$hsq@news2.ptd.net>
Source record: 193698

I just purchased the FTT-12 for the FT50R and during installment and uploading my old file to the radio it went into the European mode and I couldnt get it back to the US mode. Was getting errors when ever I tried to sent a file to it. I wanted the auto repeater shift over the extended coverage. The strange part was I wasn't trying to switch over to this mode. Not sure how it got switch over.

I made a call to RT Systems, received no busy signals, was not put on hold and we had the unit back working in the US mode in 5 minutes. Dont remember the techs name but thanks again

Great Support!

Looking forward to any possible upgrades with this software.

Steve

--
+---+
| Steve Hancock, N3FWE stevehan@ptd.net |
| Dynamic IP for Chat: http://home.ptd.net/~stevehan |
| The Pro-2006/Probe Home Page http://home.ptd.net/~pro2006 |
| "The Truth is Out There" |
+---+

4955. Re: Help with silicone adhesive

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: az736@freenet.uchsc.edu
Message-ID: <52998k$ksr@tali.UCHSC.edu>
Source record: 193699

Jim (jstrohm@texas.net) wrote:
: Look under "Adhesives" in the Thomas Register.

<-snip->

: **disclaimer**
: Don't Try This At Home
: **disclaimer**

: If your finger happened to have saliva on it, and it happened to
: come in contact with wet silicone RTV, the silicone would
: be smoothed down but it would not stick to your finger.
: **disclaimer**

: Don't Try This At Home
: **disclaimer**

Soapy water works best for this. Use ivory soap and wet your
finger to work the silicone RTV goop -- same applies when
you're re-caulking the bathtub <g>.
Use a rag you're going to throw away to take the excess goop
off your finger....

73

--
SK

--
Marvin L Jones | Denver, Colo: az736@freenet.uchsc.edu
Jonesy | Gunnison, Colo: jonz@rmii.com
W3DHJ | CompuServe: 72103,443
| snail-mail: 81230-1371

4956. Re: Tell Me About Linux?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: thomas.g.booth@den.mmc.com
Message-ID: <thomas.g.booth-240996114320@160.205.37.115>
Source record: 193700

Brian, if you have Web access, try looking at the Linux Documentation Project home page at http://sunsite.unc.edu/mdw/ - I believe most of your questions will get answered there (the site gets busy some times, but keep trying). If you don't have Web access but have a decent bookstore in your area (e.g., a Barnes & Noble store), you should look for some Linux related books. Some of these books come w/ a Linux distribution CD-ROM; FWIW that's how my brother obtained his first Linux distribution.

As to your question, "Why would I want to do this exactly?", I think you'll have to do some research & soul searching. If you want a Mac-style OS (& I don't think you want such a beast), then Linux isn't what you want. If you want to learn about a UNIX-like OS, or port UNIX applications to a PC, or want a multitaking, mulituser OS, etc., then Linux might be of interest. I've noticed several Ham related Linux applications mentioned on the Web, and perhaps this trend may continue.

Good luck -

TGB

\\ The opinions expressed herein are my own. //

4957. Re: Mod to ICOM-725?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Ian Kaye <maildoc@iafrica.com>
Message-ID: <01bbaa58$37ec5620$1b121fc4@Pmaildoc>
Source record: 193701

CALL ME i THINK i CAN HELP

Fred Studenberg <fjs@dllws.cca.rockwell.com> wrote in article
<32481B6B.41C67EA6@dllws.cca.rockwell.com>...
> Looking for info on mod to ICOM-725 to make transmitter work on all
> freqs- not just amateur bands. Other ICOMs do this with removal of 1 or
> 2 diodes in CPU area. Can't seem to find anything similiar on the 725.
>

4958. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960924223132.622H-100000@linux.ea4abb.ampr.org>
Source record: 193702

On Sun, 22 Sep 1996, John L. Merrill wrote:

Hello !!

> Roberto: I have a 9 month old 706 and havent had a bit a trouble with
> it. I know others that have 706's with no trouble. You must have a bad
> run of them in Spain.

I think that the 1st radios had problems !...

Today we have done 600 kilometers to the ICOM compagny in BArcelona to
get a new IC-706 !

I hope not to have again the problem !...

Thansk for replying this mail. 73s..

-- Roberto

Email:ea4abb@ea4rct.ampr.org or ampr: ea4abb@ea4rct.clubs.etsit.upm.es
ax25: ea4abb@ea4een.eam.esp.eu **** fidonet: Roberto Munoz 2:341/64.10
RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub

4959. Re: Wanted: Heath HW8 Handbook/mod book

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: jonz@rainbow.rmii.com
Message-ID: <529h2r$7f4@rainbow.rmii.com>
Source record: 193703
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Richard B. Joerger (joerger@rd1.racal.com) wrote:
: Howdee.

: I've been looking for a compendium of mods for the Heath HW8 QRP rig.

: It's been suggested that I get the book "HW8-Handbook" by the 73
: magazine QRP editor. 73 Mag. doesn't have the book.

I noticed in this month's 73 magazine -- classified section -- that
the author has it back in print. I don't have the magazine with me,
but I believe it is self-published and _not_ in the "73 BookShelf" (or
whatever Wayne calls it.)

If I remember, I'll look for it again and re-post here tomoro.

--
73
Jonesy W3DHJ

--
SK

4960. Japan Radio Co.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: rosch@stow3.ogo.dec.com
Message-ID: <32484473.21A3@stow3.ogo.dec.com>
Source record: 193704

I see their ads but never see a dealer's name.
Anyone own one of their rigs? Comments? Good/Bad/Forget it?

4961. WTB: 4CX1500B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: per olav voje johansen <perolav@axp1.pmddata.no>
Message-ID: <529ka1$ghq@nic.global-one.no>
Source record: 193705

I am looking for a new, or like new, 4CX1500B tube.
Please state price, and if not unused, history.
(If purchase, tube may be sent eighter to US (Maine) or Norwegian address)

Per, LA9DAA

4962. power adapter plug for the FT50R

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: "T. Ron Davis" <rond@intellect.com>
Message-ID: <01bbaa61$68f29aa0$25669dcc@ctx>
Source record: 193706

the FT50R takes the "Sony Walkman" size Adaptaplug from Radio Shack. The
"Sony" plug must must be purchased seperate from any of their DC adapters.
It comes in the "Audio/Video/Game Adaptaplug Set" (item 273-1646) for
$3.99

Cheers

T. Ron
W7VSG

4963. Re: Japan Radio Co.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <843602899snz@microvst.demon.co.uk>
Source record: 193707

In article <32484473.21A3@stow3.ogo.dec.com> rosch@stow3.ogo.dec.com writes:

> I see their ads but never see a dealer's name.
> Anyone own one of their rigs? Comments? Good/Bad/Forget it?

I have the JRL-2000L linear and I think it's excellent. If you want
a dealer, try Gilfer in NJ. Email Paul Lannuier as paul@gilfer.com.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4964. Re: GP300 Radius programmer software needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: cRiTTa66@shadow.net
Message-ID: <32487107.112230947@news.shadow.net>
Source record: 193708

no one gets caught pirating software, unless you live in like
redneakvill
plus its illigal to send you pirate software and then arest you, its
called err. i wish i had my history book here... anyways screw the SPA
and f**k da' Software Co's

thanks

and someone psot the amds-c1 software too!!!!!!!! =)
On 23 Sep 1996 21:03:22 GMT, Thomas Gasta <tomgasta@worldnet.att.net>
wrote:

>I have tryed to warn people. They think I am paranoid, or out some money
>or something?? One of the folks in Texas was actually caught after
>receiving some software from someone on the internet, SHORTLY AFTER. I
>wonder how they found out so quickly. Surely Moto wouldn't stoop so low as
>to actually send people software and then bust them. Naw, I am probably
>just paranoid. I am sure they don't go to Dayton, get a radio programmed,
>ask for a name for "future" business, and then check there license data
>bases to see if you are licensed. This is certainly NOT the place to score
>some illegal programming software. Try a ham club meeting or something a
>little less public!
>
>

4965. IC2700H with low output on VHF

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Robert John <RAJohnGM@Worldnet.att.net>
Message-ID: <3248A370.5A73@Worldnet.att.net>
Source record: 193709

On VHF, my IC2700H is running about 35 watts out into a Bird with a 50 ohm dummy load. UHF is OK. Any suggestions?

Thanks, Bob

4966. Re: looking for source: Rabbit 900mhz receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <32488DFD.3553@TECLink.net>
Source record: 193710

Captain wrote:
>
> Hello!
> Our club has recently put an ATV repeater on the air, and some
> of us are using the Rabbit TV receivers to see the repeater.
> Our output is 923.250, and these receivers tune the repeater
> excellent. Our source for these units has dried up. So, we
> are looking for another source. Any Help would be appreciated!
> If not the Rabbit type, something else! The reason for using the
> Rabbit, was the price of 25-30.00. Others like PC electronics
> which will work also, are far more expensive for the average
> Ham or john Q public to invest in. HELP PLEASE!!!
>
> tnx es 73, -=MIKE=-
> KA8WPC

Hi Mike-

I have been beating the bushes trying to find a Rabbit or some equivalent, and actually for this case, "more expensive and better" would be much preferable. Can you point me to a source for either the Rabbit or the better quality unit you mentioned?

Thanks VERY much for any help you can provide...

73, Tom KJ5IE

4967. Re: FT-50R specs

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Bill Anderson <Bill-anderson.ke4vop@worldnet.att.net>
Message-ID: <32489CAF.58F1@worldnet.att.net>
Source record: 193711

George Heraghty wrote:
>
> Can anybody tell me what the CAP/MARS mod does to the radios specs ?
> I know they only guarantee the ham bands, but what does the mods do
> to the sensitivity, selectivity etc.
>
> How about the euro mod ? - same question ...
>
> Also I hear there is a win.ini line to add to make the ADMS-1C
> go wide without the hardware (caps/mars) mod ??
>
> 73, George

A cursory look appears that receiver sensitivity drops off at 220 MHZ
but the transmitter spectra looks clean from 136-220.

The [AllowAnyFrequency]=0 parameter in the win.ini file doesn't appear
to do anything. Try running WFT50.exe /DEBUG. If you happen to have
access to the software for programming the Yaesu Vertex (commercial)
equivalent of the FT-50 try running it cexxx.exe -m it will ask for
a password. If anyone has a copy of this software they want hacked for
the password send it to me uucoded by E-mail.

4968. Re: Kenwood TH-78A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Tom Hess <tom.hess@hydro.on.ca>
Message-ID: <3248B413.311A@hydro.on.ca>
Source record: 193712
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Marc Richard Wollemborg wrote:
>
> I can't find the manual for my Kenwood TH-78A and was hoping someone could
> tell me how to get into the mode which can display the names or call-signs
> of memory channels.
>
> Thanks,
>
> Marc Wollemborg
> /n2zes/

F for 1 second then F2

Tom VE3XTH

4969. ---Radio Shack Pro-2006 Scanners For Sale---

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Ronald Coursey <icdevice@best.com>
Message-ID: <3248BC23.5412@best.com>
Source record: 193713

Late Ser# Pro-2006 Scanners Model 20-145A
90 Day warranty - 30 day satifation warranty
Note: we will not take back any scanners that have been opened
and tampered with (DO NOT MOD if you wish to return)

I have over 200 brand new sealed in the box Radio Shack scanners - these
are brand new not refurbs or serviced they are NEW!
Selling for $350 each

General Device Instruments
408-241-7376 Voice
408-241-6375 Fax

Fed-X shipping US $15 (2 Day Air) COD add $5
We take Visa and Master Card as long as shipment is to the same
address that the bank send you your bill.

Please ask for
Ron Coursey
N6UUM

4970. Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <527nr8$cqt@csun2.csun.edu>
Source record: 193714

I am taking a survey to find out what type of radios new hams usually
buy. Please post whether you bought an HT, mobile, or base as your
first radio.
Thanks!
73

--
Jerry H. Wang
California State University Northridge
School of Engineering and Computer Science
Email: jerry.wang@csun.edu
Web: www.csun.edu/~hbcsc274

4971. SWAP: Icom BC-35 quick-charger for 2M amp.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: Brian and Sam Bradshaw <bradshaw@interlaced.net>
Message-ID: <32489922.645C@interlaced.net>
Source record: 193715
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello. I have an Icom BC-35 AC, 120 volt quick charger that I would like to trade for a 2-meter HT amp. needs to be ran on 4 amps or less(something like the Power Plus HL-35V), as I only have a 4-amp power supply. one with a pre-amp would be nice, too. e-mail me with details.

NOTE: the positive contact likes to stick down. I think this is just because of a bad spring, and is easily put back up by opening the case and pressing up on the bottom of the contact. in english, don't slap the pack down too hard, hi hi. this should be an easy thing to fix.

For more details, e-mail me at Spamsonite@hotmail.com

Sam Bradshaw,
KB8ZZS.

4972. Re: GP300 and the orange light

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-24 00:00:00 UTC
From: wildeb@alum01.its.rpi.edu
Message-ID: <529cpb$1fdh@alum01.its.rpi.edu>
Source record: 193716

Neil Hosker G8UEK <Neil@neil.co.uk> writes:

>I have a Motorola GP300. I have tried programming one of the buttons to
>be 'monitor' but all it does is illuminate the orange LED on the top
>panel. Firstly, what does the orange light mean, secondly, does anyone
>know how I make a button 'monitor' (squelch defeat). I am puzzled.
>--
>Neil Hosker G8UEK

Neil,

The orange light means that there is no PL active for that channel until
you switch channels, turn the radio off, or press the button again. If you
have a scan channel, making the orange light appear deactivates PL for
ALL channels scanned.

If you are looking to make one of the buttons produce the 'white noise',
the radios that I have received have come programmed that way, and I had
them reprogrammed to other functions. I'm not sure of where in the
programmin software you need to go to set this for squelch defeat, but
I will try to find out.

Email me if you don't hear from me in two days.

-Brian Wilde
-FF/Medic/N2OWD

4973. Japanese Hams! Can you help w/Mod for C701 for US band !?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Ron Curry <recurry@insighttec.com>
Message-ID: <01bbaaa2$e4c59b00$5ba19ecd@expressp5.insighttec.com>
Source record: 193622

If any Japanese hams monitor this group do you know what the jumper or key sequence is to widen out the TX on the Standard C701 to cover the US ham bands? I'd be forever in your debt. This is a really cool little radio available only in Japan covers 144mhz, 430mhz and 1.2ghz bands - about $310. Works great on 1.2ghz but 144 only goes to 145 and 430 to 440mhz. Better yet a mod to allow transmit on 902-928mhz would be great as well

--
Ron Curry
KE6WED
recurry@insighttec.com
recurry@inside.intel.com

4974. Re: Amps of a power supply???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Mark Pettigrew <m.w.pettigrew@shu.ac.uk>
Message-ID: <32496EB9.54EE@shu.ac.uk>
Source record: 193623

dgreiner@utep.edu wrote:
>
> I also posted this question before, but since it also never seemed
> to appear, I'm going to ask again, just this time I'm going to
> shorten the question.
> If a transceiver needs 20 amps of for full output power, and you
> buy a power supply (the correct Volatge of course) that is 35 amps
> will the transceiver only use the 20 amps? What I want to know is
> that, the power supplys don't force 15 more amps into the transceiver
> right?
> Once again, I really appreciate the info, given to a new ham.

You're OK, David - the current drawn by the transceiver is determined by the transceiver (as long as the power supply can provide it). The current rating on the power supply relates to the maximum that can be drawn by equipment connected to the supply.

Just make sure that the voltage is set correctly if you have a variable voltage power supply. Unlike the current, this has to be set to the value needed by the transceiver.

Myself, for the sake of economy I would only get a power supply a bit above the maximum you need - 35 Amps seems a bit excessive for a rig that needs 20 Amps for full output - unless there is little difference in cost or money is no object.

Best wishes, and enjoy yourself.

Mark
G0WLR

4975. TS870 Why no mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Mark Pettigrew <m.w.pettigrew@shu.ac.uk>
Message-ID: <324973E5.1524@shu.ac.uk>
Source record: 193624

I notice that there seem as yet to be no mods for the TS870. I was wondering if this is because the radio already has everything and so mods would be pointless (unlikely!) or is there some deeper reason?

Mark
G0WLR

"Very few people have been talked into changing an inappropriate attitude, but many have been listened into it."

4976. Re: Wanted: PD Mac Packet Software, any pointers/suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2509960556480001@wd1v.mv.com>
Source record: 193625

In article <525soe$g94@news.interlog.com>, timf@interlog.com (Tim Foley) wrote:

>
>
> I have a Mac+ that is sitting running packet with ZTerm at present, I was
> wondering if anyone knows of some good Macintosh Packet software thats
> available in shareware or freeware? I'm using a KPC-3 Kamtronics.
>
> Thanks
> Tim
> VA3TGF
> --
> --
> Tim G. Foley -=- One should not actively seek a confrontation,
> timf@interlog.com but one should not fear one either. -=-
> Grand Master O.E. Simon
> *> Williams Defender Arcade Classic -- Home Page <*
> http://www.interlog.com/~timf/defender_page/defender.htm
> --

Net/Mac is public domain for TCP/IP and Host Master Mac seems to be
about the best for Kantronics boxes - way less than $100.00. MacAPRS
is good too but your Mac+ will need lots of memory.

A trip to my home page reveals there are many good files and programs for
amateur radio operators that want to use Mac computers.

<http://www.mv.com/ipusers/wd1v/>

* Ham Radio Test Simulators - where you can go from Novice to Extra Class
practicing the actual tests right on your Mac! Check out the info on the
new NO CODE license or scramble your neurons and learn Morse on the Mac
too!

* Macnet Roster - a virtual "Whos Who" HyperCard stack with more than 750
entries giving the names, addresses, phone numbers, of radio operators
all over the world that are using Macs. Check out their projects and
their passions and put a design on your Mac Radio future when you see
what neat things are being done!

* Mac Ham Radio Software Listing - as the name implies, its "The List" of
the latest - much of it with FTP links so what you see is what you can
get with just a click.

* Ham Radio.FAQ - compiled on a Mac with a lot of links to great Mac FTP
sites for radio, electronic engineering, and similar data.

73,

John D. Seney
http://www.mv.com/ipusers/wd1v

4977. Re: Ham-Equip Digest V96 #771

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: hinces01@hinserv1.hin.state.ny.US
Message-ID: <9609251252.AA15571@hinserv1.hin.state.ny.us>
Source record: 193626

I'm sorry! This type of commercial ad does not belong here.
This trend will destroy the purpose of this newsgroup.

>Date: Mon, 23 Sep 1996 19:17:17 -0700
>From: Ronald Coursey <icdevice@best.com>
>Subject: ***Brand New Radio Shack Pro-2006 Scanners For Sale***

>We have the last large lot of New in the box Radio Shack
>Pro-2006 Scanners Model (20-145A) Late Ser. Numbers

>Qty 1 price only $350

>We will not warranty modifed scanners, so please do not open the cover
>and modify the radio - as this will VOID any return policy.

>Fed-X shipping QTY 1 US $15 (2 Day Air) COD add $5

>We take Visa and Master Card as long as shipment is to the same
>address that the bank send you your bill.

>General Device Instruments
>2348 Karen Drive #6
>Santa Clara CA 95050
>408-241-7376 Voice
>408-241-6375 Fax

>Please ask for Ron Coursey
>will take calls to 11:PM Pacific Time

4978. Drake T-4B Mic pinout

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Fine <fine@hiwaay.net>
Message-ID: <01bbaaef$fce089a0$7a1168ce@main>
Source record: 193627

Need mic pinout for Drake T-4B w/original switchcraft .210 3 conductor plug.

Thanks,

Gregg
AAT4AD/KF4AUY

4979. G133F HF RECEIVER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: jralph@airmail.net
Message-ID: <52bh44$t95@library.airnews.net>
Source record: 193628

My father, now deceased, bestowed the referenced receiver on me. He was W5WSN, Ft. Worth.

While I have interest in amateur radio, I have neither the talent or inclination to participate. Computers are really too much for me.

Can anyone tell me if the receiver has value, how much and who would one sell the unit to?

Help is appreciated.

J. Ralph

4980. Re: remote PTT for ICOM Handheld - how?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "Richard Gunn;G7UDG" <rg5az@herts.ac.uk>
Message-ID: <Pine.SUN.3.91.960925153159.12007B-100000@altair.herts.ac.uk>
Source record: 193629
Cross-posted to: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur,misc

```
> >I ride a motor bike and would like to operate two wheel mobile.

> >Speaker >O========|----|======- 3.5mm plug
> > | ? | Icom IC2SE
> >Mike O|========|----|======- 2.5mm plug
> > 1
> > |
> > PTT
> > Switch
> >
> >The only problem, what goes in the box to switch the
> >ICOM from Rx to Tx?

> From what I remember, just connecting a switch in series with the mic
> should do it. You may find you need a resistor in parallel with the mic
> (try a 2k2).
> --
> Neil Hosker G8UEK

Sounds about right. I do:

Speaker >O--------------------> 3.5mm jack
/----
Mic O|------o ^--#-------> 2.5mm jack ('tip')
\--------------#-------O 2.5mm jack ('shield')

Seems to work fine. the ## represents a 2K2 resistor in most cases
although with ICOM I believe a 3K9 is the recommended value if my memory
serves me right! The resistor is placed between the tip and shield of
the jack plug...although it has been some time since I wired one. If it
goes to transmit and stays transmitting, move the risistor to the other
side of the switch - closer to the microphone, but I'm pretty sure the
above is OK!

>
>

================================================================================
_ G7UDG Internet: r.s.gunn@herts.ac.uk <-- University
|_)
| \ichard Internet: rgunn@digibank.demon.co.uk <-- Home
--------------------------------------------------------------------------------
Please reply to university as main address (mail read daily where possible)
Home addresses get read on most weekends, and during holidays
================================================================================
```

4981. WTB: 6m Module for Yaesu FT-767GX

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: mrinas@mr.net
Message-ID: <mrinas-2509961305040001@nfld1-5.nas.mr.net>
Source record: 193630

I am looking for a 6 meter module for a Yaesu FT-767GX.
No dead ones, I need one thta is working.

Thanks,

Mark - N0ZBM

4982. Re: FT-51R battery lugs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "F. Kevin Feeney" <fkf1@cornell.edu>
Message-ID: <52bsh8$kk1@newsstand.cit.cornell.edu>
Source record: 193631

In article <52a6gr$a8p@herald.concentric.net> Brian Jones,
Brian00@cris.com writes:
>
>There is no side place to plug it in. There is a DC cable however that
you
>can buy that fits into a cigaretter lighter plug and connects through the
>ni-cad "indirectly" but that is the only such option they offer that I
>know of.
>
>Brian

Best I can tell, one of the lugs on the battery carries straight through the pack, without connecting to the nicads. If you take apart one of the AA cell holders it's easy to follow the path. The dc adapter apparently puts out 11 volts (max) directly onto that and the ground pin.

You could make your own 12 volt adapter using one of the cell holders and a regulator, but I think the price on the DC cable was reasonable enough that it probably wasn't worth the bother. Do NOT connect 12 volts (closer to 14.5 in an automotive system with the engine running) directly to those pin - you'll exceed the 11.5 volt maximum rating on the radio and may see smoke.

That's my only criticism of this radio, I really like the radios that allow direct connection to up to 16 volts. But for it's other features, I can live with it.

Kevin, WB2EMS

"I recently had an interesting conversation with a Polish immigrant who was driving a cab. When I asked this fellow what surprised him most about the
United States he said, 'l. Affirmative action, 2. Bad manners, 3. The fact that we are more relentlessly propagandized by our mass media than he was in Communist Poland."' - Cooper

4983. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Jim <jstrohm@texas.net>
Message-ID: <52btgs$dc9@newsgate.sps.mot.com>
Source record: 193632

My first ham rig to use was an Atlas 210X mobile HF rig in a base console; my first ham rig to buy was a Kenwood TH-21 2m handy-talkie.

N6OTQ

4984. Re: IC_706 a Bad Radio!!??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960925205038.1130A-100000@linux.ea4abb.ampr.org>
Source record: 193633

On Wed, 25 Sep 1996, Mike Aust wrote:

Hello Mike

> Yes I know this feature, the power is decreased auto,atically as soon as
> the SWR is > 2:1 does all the ICOM 706 break ??
>
> > No, the radio should not break with VSWR > 3:1.

The problem is that 2 IC-706 ha had the same problem ! We didn't know the problem exactly but some engineer can found the problem in the relay switching filters.

73s de Rob, EA4ABB

-- Roberto

Email:ea4abb@ea4rct.ampr.org or ampr: ea4abb@ea4rct.clubs.etsit.upm.es
ax25: ea4abb@ea4een.eam.esp.eu **** fidonet: Roberto Munoz 2:341/64.10
RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub

4985. WTB R392 / R390A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: W.Venema@inter.NL.net
Message-ID: <52bvea$kp3@grootstal.nijmegen.inter.nl.net>
Source record: 193634

L.S.,
I am looking for a R392 or R390A reciever in good condition.
W. Venema / Brabis 21 / 5641 JT Eindhoven / The Netherlands / Europe

4986. Re: IC_706 a Bad Radio!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: ea4abb@linux.ea4abb.ampr.ORG
Message-ID: <Pine.LNX.3.91.960925123615.180B-100000@linux.ea4abb.ampr.org>
Source record: 193635

On Tue, 24 Sep 1996, Mike Aust wrote:

Hello !!

> I have an Icom 706 and like it.
> It is very sensitive to High VSWR's.
> If the radio see's > 2:1 :1, its starts
> to reduce the output power. If it see's

Yes I know this feature, the power is decreased auto,atically as soon as
the SWR is > 2:1 does all the ICOM 706 break ??

At home I have a KENWOOD TS-850 and if I try to transmit

> > 3:0:1, it can shut the PA and Driver
> stage off.

I think this part is a bug in the transceiver ! It is usefull to have a
problem one day anybody with SWR > 3:1

> The radio may seem useless, without having
> a low VSWR. I recommend a low cost antenna
> tuner.

Yes, at the University we have a good SWR/POWER/TUNER which allow more
than 2 Kw ...

> Before I got the tuner, the radio would hardly
> put out any power.

Yes, but does it break with SWR > 3:1 ???

-- Roberto

Email:ea4abb@ea4rct.ampr.org or ampr: ea4abb@ea4rct.clubs.etsit.upm.es
ax25: ea4abb@ea4een.eam.esp.eu **** fidonet: Roberto Munoz 2:341/64.10
RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub

4987. Info on Icom 706 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: garypeake@webfactory.co.uk
Message-ID: <324987ee.0@news.webfactory.co.uk>
Source record: 193636

I am thinking of purchasing an Icom 706 and would appreciate any possible info on it GOOD or BAD.
The radio will have to be used mobile and home base and will also be used on FM as well as SSB.

How well is the radio filtered, and would I be better spending my hard earned cash on a second hand Kenwood 850 which can be picked up for approx the same price second hand.

Regards Gary.

4988. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <52c2m2$n3j@fcnews.fc.hp.com>
Source record: 193637

jerry wang (hbcsc274@huey.csun.edu) wrote:
: I am taking a survey to find out what type of radios new hams usually
: buy. Please post whether you bought an HT, mobile, or base as your
: first radio.
: Thanks!
: 73

: --
: Jerry H. Wang
: California State University Northridge
: School of Engineering and Computer Science
: Email: jerry.wang@csun.edu
: Web: www.csun.edu/~hbcsc274

I submit that folks should refrain from answering the survey until Jerry
explains better what he's after.

If he's looking for market research, he wants one thing. If he's looking
for current advice, he probably wants something else.

I doubt that what I bought 25 years ago makes any difference to him at all.
But I could be wrong.

What are you after Jerry?????

Ron Miller
why, yes, it was an HW-101
NW0U

4989. Re: Japan Radio Co.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: radiomatt@aol.com
Message-ID: <52c4nv$ipt@newsbf02.news.aol.com>
Source record: 193638

dealers: Universal Radio 800 431 3939
Gilfer SW 800 GILFER 1
EEB Vienna, VA

4990. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: senior@cyberramp.net
Message-ID: <52c3k8$37g@news2.nkn.net>
Source record: 193639

My radio is in the shop for similar problems. they keep putting me
off on when it will be ready.

Bart Senior KC5VUO

ea4abb@linux.ea4abb.ampr.ORG (Roberto Munoz) wrote:

> Hello everybody and many thanks to read this mail...

>I have bought an ICOM IC-706 for 3 months ago and I have a lots of
>problem with it. In june, 1996 I bought this radio and I installed it the
>same day. I works well only for 30 minutes. After these 30 minutes the
>radio output power on HF bands is very low, about 10 W on 10 meters and 0
>W on the rest of the bands. On 144 the radio works nice. I had to go to
>the shop and after 15 years they decided to give me a new transceiver.
>This new IC-706 worked nice for 15 days. It has the same problem as the
>first IC-706 I had, the power output on HF is very low, only 10 W on 10
>meters and when I gto down on the bands the power is lower !!! At this
>moment my IC-706 is again there to be repaired but they didn't found the
>problem. They says that the problem is on the filters...but they didn't
>know how to solve it ! At this momment the radio is from the beginning of
>July there. I have bought this radio on june and it only has been in my
>home for 20 days !!! Now, ICOM SPAIN in Barcelone they says that they are
>going to send me a new ICOM IC-706 but I think that I am going to have
>the same problem ! I know more friends which had the same problem and
>what they do is buy a YAESU o KENWOOD radio because ICOM in Spain has a
>very bad services !!! I don't know how does ICOM works on another
>countries but in Spain it has a very very very BBBAAADDD services !

>If you had the same problems with the IC-706 and know how to solve it
>please send me a mail.

>Many thanks for reading this mail, I hope to solve it as soon as
>possible. Someone send me a mail that changing a chip-capacitor in the
>filters solve it but which capacitor ???

>73s de Rob, EA4ABB

>****** DON'T BUY ICOM 706 !

>-- Roberto
>____
>Email:ea4abb@ea4rct.ampr.org or ampr: ea4abb@ea4rct.clubs.etsit.upm.es
>ax25: ea4abb@ea4een.eam.esp.eu **** fidonet: Roberto Munoz 2:341/64.10
> RadioClub E.I.T WWW: http://www.etsit.upm.es/~rclub
>---

Sea Ya!

Bart Senior, ASA Sailing Instructor ARS: KC5VUO
copyright 1996

4991. FS: UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: kg7fu <kg7fu@combined.com>
Message-ID: <01bbab22$f4a03b40$858260ce@surf.rio.com>
Source record: 193640

For sale:

Maggiore R1 UHF Repeater
Regency Duplexer (by Celwave/Phelps-Dodge)
Henry Radio 70W Amplifier
MCC R100 Repeater Controller

$1500 you ship or pickup in Eugene, Oregon

kg7fu@combined.com
kg7fu@aol.com
http://users.aol.com/kg7fu/home.htm

4992. Re: search for Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: kg7fu <kg7fu@combined.com>
Message-ID: <01bbab23$4a2ba540$858260ce@surf.rio.com>
Source record: 193641

MFJ makes a GDO now for about $120 or so.

kg7fu

innovative technologies <innovative_technologies@actcom.co.il> wrote in =
article <Dy7LFF.Fw4@actcom.co.il>...
> Hi All,
>=20
> We're still looking for a Grid Dip Mete (preferably the Millen Solid
> State version).
> Can anyone help?
>=20
>=20
>=20
> When responding, please email directly in addition to posting=20
> here, so that no responses are missed.
>=20
> best regards,
>=20
> Innovative Technologies
> Telecom, Multimedia and VoiceMail products
> and home of the TYIN utilities.
> email: innovative_technologies@actcom.co.il
> WWW: http://www.israel.net/innovative/
>=20
>

4993. Info on Icom 706 Wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: garypeake@webfactory.co.uk
Message-ID: <32499473.0@news.webfactory.co.uk>
Source record: 193642

I am thinking of purchasing an Icom 706 and would appreciate any possible info on it GOOD or BAD.
The radio will have to be used mobile and home base and will also be used on FM as well as SSB.

How well a the radio filtered, and would I be better spending my hard earned cash on a second hang Kenwood 850 which can be picked up for approx the same price second hand.

Regard Gary.

4994. Bad reception on FM-radio installed on wheelchair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Bart Raeymaekers <bartra@innet.be>
Message-ID: <52c7h9$5hq@news.be.innet.net>
Source record: 193643

Hi all,

Last year I've installed an FM-radio on my electrical wheelchair. It was not very cheap, it had a pricetag of over $1000. But it was worth it, at least, that's what I thought, because the music sounded great and the reception was excellent. But oh boy, was I disappointed when I turned on the wheelchair, goodbye music, hello AWFUL reception!! Heaps of interference, the only station I could still receive was a local radiostation in our town, all the other stations lots of interference. Obvious question, is it possible to improve the reception or to get rid of the interference?? I must say, the wheelchair is computer-controlled and it seems this computer causes the interference. Technicians of BOSCH tried to fix the problem, after two hours the only thing they achieved was to short circuit my 24v->12v-transformator! If even technicians of BOSCH can't fix the problem, who can!!??

Greetz from

```
_ _ _ _
\ / / \ / \ / \ / \ / \
o|o ( B )( a )( r )( t ) o|o
\_/ \_/ \_/ \_/ \_/ \_/
```


```
-------------------------------------------------------------
E-mail : bartra@innet.be | Nick IRC : bertie
Homepage : http://www.club.innet.be/~year0211/
Simpsons : http://www.club.innet.be/~year0211/simpsons.htm
-------------------------------------------------------------
INnet-user? Use the INnet-proxy at PROXY.INNET.NET to surf
-------------------------------------------------------------
```

4995. Need Info-CE-31 Cushman

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: dc96554 <dclausen@worldnet.att.net>
Message-ID: <3249E0EE.41B8@worldnet.att.net>
Source record: 193644

Can anyone help with a manual and approximate value of this unit? A friend has one and it needs repair. Please e-mail me if you can help with this.

Thanks!

Dave-----KA4VXT

4996. HTX-212 mobile extend TX mod

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: fsmoyer@viper.nauticom.net
Message-ID: <324992c5.0@pgh.nauticom.net>
Source record: 193645

I am looking for the extend tx mod for the HTX212 full coverage 138 - 174

4997. Kenwood TM-261A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Randy Zaleschuk <randyz@ainsworth.ca>
Message-ID: <01bbab14$2e2828a0$c9f13cc7@alc-pc01>
Source record: 193646

Are there any known mods for the new Kenwood TM-261A mobile? Has anyone bought one of these new rigs? What do you think of them and how do they compare? Are they worth the $500.00 (Cdn) I see them advertised for?

Thanks (73's)

Randy.
randyZ@ainsworth.ca

4998. Alinco DJ-580 and DJ-582 - what is difference?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: ljubisic@EUnet.yu
Message-ID: <52ca27$5pm@Solair3.EUnet.yu>
Source record: 193647

Hi!

Does anyone know what is difference between Alinco DJ-580 (older) and this new one DJ-582? I saw just one red LED for Tx, and channel display option, and nothing else. Is that all? Is all accessories of DJ-580 (batteries, CTCSS chip etc.) compatible with DJ-582?

Also, I heard that DJ-580 could be programmed to speed-up its autodialer function, so I wonder does anyone knows how? And finally, does DJ-582 have same feature? Anyone tried it?

Please be kind and forward me a copy of Your reply also on my mail address.

Thank You very much on Your understanding,
best regards,

Slobodan, YT1RVS

4999. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <52capd$fo8@nnrp1.news.primenet.com>
Source record: 193648

First rig (1987):

Heath SB-303 / SB-401 in tranceive mode.
w/electrovoice mic, SB-650 Freq counter, Sb-?? Speaker and an 11m
gutter-mount mobile antenna.

First purchase (1987):

Yeasu FT-209RH 2m HT

Rob Neff (N7ORY)

5000. Heath Remote Coax Switch

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: lintitus@nbnet.nb.ca
Message-ID: <52capr$r20@agate.nbnet.nb.ca>
Source record: 193649

I need the motor switch assembly (part no 420-605) for the Heath remote coax switch model SA-1480.

Does anyone know of a source for this part ??
Lin VE1AIT

5001. AEA PK-88 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <3249b383.0@news.eagnet.com>
Source record: 193650

I have an AEA PK-88 for sale
It is in good condition on works fine.

If interested call me at (912) 882-2514
or e-mail me at
kc4wwu@eagnet.com

tnx es 73 de Pete

5002. Motorola Radios for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <3249b501.0@news.eagnet.com>
Source record: 193651

I have two motorola radios for sale:

1- Maxtrac VHF 45 watt 2 channel with mic
Asking $150 + ship

1- HT-600 UHF 2 channel with Rapid charger
Asking $175 + ship

If interested call me at (912) 882-2514
or e-mail me at
kc4wwu@eagnet.com

tnx es 73 de Pete

5003. Saber Charger for Sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: kc4wwu@eagnet.com
Message-ID: <3249b45e.0@news.eagnet.com>
Source record: 193652

I have a saber charger for sale
It is in excellent condition

I am asking $100 shipped

If interested call me at (912) 882-2514
or e-mail me at
kc4wwu@eagnet.com

5004. Wanted: Mod for Alinco DJ-G5T HT

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: rjb@bc.cybernex.net
Message-ID: <3249abfe.34930973@news2.new-york.net>
Source record: 193653

Hi, anyone have mods for the Alinco DJ-G5T Ht ?
Thanks,Rich.

5005. Re: Modern radio for 11mtrs? (NOT)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "S.Manning" <silverd@datasync.com>
Message-ID: <01bbab32$b91e3620$9252d8cd@shannon.datasync.com>
Source record: 193654

Rob Neff <n7ory@primenet.com> wrote in article
<51mieu$8qk@nnrp1.news.primenet.com>...
> I overheard a guy on 11m yesterday trying to sell a radio. Heres what
> he said about it:
>
> "It's a Radio Shack TRC-490 with all kinds of switches.. Its got
> sideband, am and all the other stuff. It does 40 meters, CB and 10
> meters, all the way up to the 440 Mhz band. It also has a built in
> amplifier for 100w output."
>
> I don't know what this guy was smoking.
>
> Rob Neff (N7ORY)
>

Do What ????????

5006. FS:DC Plugs:Kenw,Icom,Alinco,Yaesu

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: n2cjj@undefined
Message-ID: <1996Sep25.205000.1698720@undefined>
Source record: 193655
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

I have found a source for those DC power cord plugs. The ones I've got
have 6 pins, male plastic with metal female (barbed) inserts.

The plug fits most 12VDC HF radios:
Icom 720, 735, 706..and alike, newer Yaesu and Alinco DX70.
Kenwood-TS120, 130, 140..430, 440, 450..850,..TS50,60, 660, 670...and alike.

Make your own power cord yourself, YOUR WAY!
Crimp or solder, long or short, heavy gauge wire, purple with polka-dots...

I'm offering the 6 position plug with 6 inserts for $4 each,
or the deal 3 for $10. All prices include postage in the US.

To order, kindly send a check to:

R. Langston
286 Hudson Street
Cornwall-on-Hudson, N.Y. 12520

You can also email me for info at: n2cjj@ibm.net

It's a great deal if you use one rig at home, in the car and at work and
are stuck dragging one power cord all over....

I still can't believe AES, HRO and others get $30 for a power cord. HiHi!
n2cjj@ibm.net

5007. Re: Will a Preamp Help ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <3249F3F1.534C@magg.net>
Source record: 193656

Bill Rahl wrote:
>
> Was wondering if a UHF preamp in the 462 MHz Band would help
> my base receive portables and mobiles a little better? Since I
> don't have the means to go higher on my antenna or change location.
> Appreciate all replies.
>
> Thanks,
> BillHi Bill,

The answer is- maybe. You need to compute your system noise figure w/o the preamp and then take into account the preamps NF and gain- you will then be able to tell exactly what the NF improvement will be. On the downside, sensitive preamps are also susceptible to desense and/or intermod distortion if your antenna is in a high RF environment.

73, Dale WA2YPY

5008. Help:Dentron MLA 2500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "L. Booth" <lbooth@comm.net>
Message-ID: <3249EEE3.7B29@comm.net>
Source record: 193657

Need a schematic and manual. Will pay reasonable repro and mailing.

Tnx

Lionel

5009. Source for push up masts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960925100913.15737B-100000@avatar.avatar.com>
Source record: 193658
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

I'm looking for sources for push masts. For reasons that I don't want to get into, I can not put up a tower. I just want to put up a Force-12 C3 up about 30 feet with a Ham M or Ham 3 rotor. The mast will be in concrete at the base and bolted to the eve (sp?) of the house about 12 feet up. I'm hoping by doing this, I won't have to use guy cables. I'm not sure if I can get away with that.

I know radio shack sells one, but I'm looking for other sources also.

Any help would be greatly appreciated.

Thanks,
Kory
AC6RN

5010. Faulty battery indicator on HTX202?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Sep25.172301.21622@lafn.org>
Source record: 193659

Despite my recharging the NiCad on the HTX202 after a "complete"
drain, the recharged battery seems to work only for about 20 mins.
before the "battery" LCD starts to come on. Yet my talk-time
doesn't seem to be adversely affected, and receive time goes on for
many days. Has anyone experienced the "battery" light coming on
prematurely in this rig?

Any info much appreciated.
73s
KE6OCM
--

5011. Wanted: OLD QEX issues

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: mne1@clarion.cec.wustl.edu
Message-ID: <52afah$6kq@clarion.cec.wustl.edu>
Source record: 193660
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

I am looking to buy older issues of QEX magazine. Please send mail to
mne@andrew.cmu.edu if you would like to sell them.

Specifically, I am looking for:
Anything older than May 1992
May and June 1993

Thanks
Matt Ettus
N2MJI
mne@andrew.cmu.edu

5012. Need Mods for the Midland 73-005 VHF Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: "Carroll \"Chuck\" Emery" <carroll@carroll.sdi.agate.net>
Message-ID: <01bbaafb$2d7cfde0$ae0975cc@carroll.agate.net>
Source record: 193661

Do you have any Mods for the MIDLAND 73-005 VHF Transceiver? There are Mods for this radio, but I am having a hard time in finding them. Can you help? Please send me E-mail with any mods for this radio. Looking mostly the Mods to unlock the Transmit.

73's
Chuck N1STO
--
<< carroll@carroll.sdi.agate.net >> or << cemery@juno.com >>

5013. Ham evolves to Spam and then Onward...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: pplucker@pluckit.com
Message-ID: <52a3us$dtr@news.onramp.net>
Source record: 193717

Amazing how fast things change. When we were trying to comprehend Morse, then came business radio, and that made amateur seem silly... then came video and computers and then...

For all of you old-timers that have been electrocuted by the plate voltage in a tube-type 400 mHz transmitter then I submit that we should all get a keyboard and a computer and try out this new stuff. Cyberspace is something to behold if you have never experienced it..

For a sample of the impossible, download the program "Pluckit" from www.pluckit.com.

It finds and transferrs picture files from the newsgroups to your hard drive.

Amazing...

5014. Re: FT-51R battery lugs ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: Brian00@cris.com
Message-ID: <52a6gr$a8p@herald.concentric.net>
Source record: 193718

Brad Thomas (bgt@thomascomm.com) wrote:
:
:
:
: Why don't you just buy the power cable and plug it into
: the side of the handheld. It's the same one as the FT530.
:
: Brad

There is no side place to plug it in. There is a DC cable however that you can buy that fits into a cigaretter lighter plug and connects through the ni-cad "indirectly" but that is the only such option they offer that I know of.

Brian

5015. Re: [BitBucket] T1910 Laptop Help

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: eac@shore.NET
Message-ID: <9609250348.AA0059@pm2-93.lynnma.shore.net>
Source record: 193719

Hello,

I followed up by doing a Alta Vista search on T1910 and there is
a specs page. Kingston does make memory for it.

The processor is a 486SL and could very well be soldered in. I doubt
that there is a math coprocessor for it (Toshiba would list it in
the specs or options).

Other information I have indicates some SL processors had FPU, but I
would guess that it would be a 486DXSL.

You could use MSD or another system information program to check.

So dig out the Web Browser and search away.

```
//--------------------------------------------------------------------
-----
// This is an example signature. I am too lazy to change it.
// Eric A. Cottrell WB1HBU eac@shore.net
```

5016. Re: IC-706 a bad radio !!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <52ajgb$nea@hummin.sol.net>
Source record: 193720

Roberto Munoz (ea4abb@linux.ea4abb.ampr.ORG) wrote:
: On Sun, 22 Sep 1996, John L. Merrill wrote:

: Hello !!

: > Roberto: I have a 9 month old 706 and havent had a bit a trouble with
: > it. I know others that have 706's with no trouble. You must have a bad
: > run of them in Spain.

: I think that the 1st radios had problems !...

: Today we have done 600 kilometers to the ICOM compagny in BArcelona to
: get a new IC-706 !

: I hope not to have again the problem !...

: Thansk for replying this mail. 73s..

: -- Roberto

Hello Roberto. Have you taken a look at the power supply? Is is supplying
the correct voltage and current? What is the P/S voltage when the radio
is not putting out the specified power?

--
73,
Gary K9GS

____
/ K9GS |_______________________________
/ FP/K9GS, TO5M |Society of Midwest Contesters |_____________________
(| garyk9gs@solaria.sol.net |Secretary/Treasurer/
\ Gary Schwartz | K9GS@WA9KEC.WI.USA.NOAM | Greater Milwaukee/
___________________| PacketCluster: NB9C | DX Association (
(_________________________________| GMDXA \
KNOW CODE ! (_____________________\

5017. only a test(donot read)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-25 00:00:00 UTC
From: mdim@intranet.GR
Message-ID: <199609250737.KAA29592@helios.intranet.GR>
Source record: 193721

```
only a test mdim(2)
```

5018. Survey: First Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Daniel_F._Stiles@inetgate.UShmm.ORG
Message-ID: <9608268437.AA843748687@inetgate.ushmm.org>
Source record: 193572

My first rig was a Heathkit GR-81 or 91 rvcr I
forget (cost 39.95) and a Knight kit T-60 trans.
This was circa 1963.

Back then "base" was a term used for commercial or
CB.

Dan, KB1BG

5019. Re: Kenwood vs Icom..?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: robinsona@rl.af.mil
Message-ID: <52dpqq$bi4@news.rl.af.mil>
Source record: 193573

In message <01bba9c7$ad1f0d20$626db4cc@WorldLynx.cei.net>, "Joe Carter" <jc501@cei.net> writes:

>I've finally decided to jump into a dual band radio 2m/440,
>and I have already looked at a Kenwood 733a and an Icom (unsure, think it
>was a 2350h) Does anyone have any comments on either of the radios. The
>only thing i've
>noticed, is the Icom seems to be about $100.00 cheaper
>

And there may be reasons why the Icom is cheaper.
The Icom does not have a detachable faceplate like the Kenwood.
I think the TTP mike is an option on the Icom, standard with the Kenwood.
Does the Icom include extended Rx on UHF right out of the box?

I own a Kenwood 733 so naturally I'm a little biased, but it pays to look closely at all the features.

73, Al W2JUV

5020. Re: Yaesu FT-50 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Duane Park <dspark@ix.netcom.com>
Message-ID: <324A74F7.237@ix.netcom.com>
Source record: 193574

I bought a Icom FAS2/70, about 1/2 size,
same connector..... You'll probably
have to order it from Icom......Duane

drunyon@abcs.com wrote:
>
> Just got my FT-50 and love it, but the antenna has got to go! I want
> something smaller (3"-4") and don't want to have to use any goofy
> connectors.
>
> Anybody got any suggestions on what I might use and where I might get
> it?
>
> Thanks in advance,
> DOUG
> Kentuckiana Fire Information Service (KFIS)
> TH-1

5021. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Dan Newby <newbyd@omniview.com>
Message-ID: <324A772A.7A37@omniview.com>
Source record: 193575

jerry wang wrote:
>
> I am taking a survey to find out what type of radios new hams usually
> buy. Please post whether you bought an HT, mobile, or base as your
> first radio.
> Thanks!
> 73
>
> --
> Jerry H. Wang
> California State University Northridge
> School of Engineering and Computer Science
> Email: jerry.wang@csun.edu
> Web: www.csun.edu/~hbcsc274

Jerry,
My first radio was a Heathkit HW-16, purchased and built by my Grand
father, my Dad and me, back in 1975.

Dan Newby
WD4LUR

5022. Re: Source for push up masts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: "William E. Sabin" <sabinw@crpl.cedar-rapids.lib.ia.us>
Message-ID: <324A9672.6816@crpl.cedar-rapids.lib.ia.us>
Source record: 193576
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Kory Hamzeh wrote:
>
> I know radio shack sells one, but I'm looking for other sources also.
>

Speaking from sad experience, don't use a push pole (Radio Shack, for example. made by Rohn Co.) without a *complete* set of guy wires.

Bill W0IYH

5023. Estate Sale of Radios

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <52e44s$gpc@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193577
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

The following radios are for sale from the estate of a friend of ours. The radios are in excellent condition, NO CODS, and price is firm.

1. Icom R-7000 with DC power option, NOT CELLULAR Blocked, Box and manuals for the unit. $900

2. Kenwood TS690S HF/6 meter Transceiver with MC85 Desk Mic. Unsure at this time if it has the AT450 antenna tuner. If it does $1100, if not then $1000. Box and manuals.

3. Motorola UHF 16 Channel MT1000 with DTMF front, rapid charger, and Public Safety Speaker Microphone. $400

4. Motorola Low Band (42-50) MT1000 with rapid charger. $350

5. Motorola UHF 75 watt Micor Repeater (Community) in 7 foot Micor upright cabinet with metering kit. $700, PICK UP ONLY

If interested any any of the above, please e-mail me and we will get in touch. More items to follow as they are inventoried.

5024. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: jstroppe@uhl.uiowa.edu
Message-ID: <52e3fv$ub6@flood.weeg.uiowa.edu>
Source record: 193578

My first radio was a Hammerlund HQ-110 and Heathkit DX-20. 1966.

John WA0VYZ

--
John Stroppel | Internet: jstroppe@uhl.uiowa.edu
The University of Iowa - Hygienic Lab | Amateur Radio: WA0VYZ
Oakdale Research Campus, OH-M7A | Voice: (319) 335-4500
Iowa City, IA 52242 | Fax: (319) 335-4555

5025. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: root@jackatak.theporch.com
Message-ID: <6Z4uuD1w165w@jackatak.theporch.com>
Source record: 193579

hbcsc274@huey.csun.edu (jerry wang) writes:

> I am taking a survey to find out what type of radios new hams usually
> buy. Please post whether you bought an HT, mobile, or base as your
> first radio.

Interesting point of view...
You see, Jerry, when I started, as a 14 year old, I couldn't afford to
BUY a rig, so I converted a shortwave receiver to the ham bands, and
then <gasp> BUILT my first transmitter, a cute little two tube 30 watt
rig that was, as the rules required at the time, crystal controlled.

Not everyone jumped into the hobby with a thick wallet, a high-paying
job, and a credit card for getting equipment... some had to build it,
and we learned a great deal from those experiences... and had a great
deal of fun!
--
73,
Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

+--*--+
Jack GF Hill	Voice: (615) 459-2636 - Ham Call: W4PPT
P. O. Box 1685	Modem: (615) 377-5980 - Bicycling and SCUBA Diving
Brentwood, TN 37024	Fax: (615) 459-0038 - Life Member - ARRL
root@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
+--*--+

5026. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <52e79c$4dh@li.oro.net>
Source record: 193580

Jim <jstrohm@texas.net> shared these priceless pearls of wisdom:

->My first ham rig to use was an Atlas 210X mobile HF rig in a base
->console; my first ham rig to buy was a Kenwood TH-21 2m handy-talkie.

My first receiver was an Echophone Commercial (5 tubes, made in 1946,
didn't quite understand "insulation" 'cause it would knock you on your butt
if you touched the tuning knob and the kitchen sink at the same time).

First transmitter was a homebrew 6L6 oscillator driving an 807 that took
Uncle Milty off the air for a half mile radius of the house.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak for the
RST Engineering | company. If I don't, ain't nobody gonna.
Grass Valley CA 95945 |
http://www.rst-engr.com | AR Adv WB6BHI--FCC 1st phone---Cessna 182A N73CQ
jim@rst-engr.com | Commercial/CFI-Airplane/Glider-A&P-FAA Counselor

5027. Need 20 meter rig urgently

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: jwest52530@aol.com
Message-ID: <52e725$b2k@newsbf02.news.aol.com>
Source record: 193581

I am in need of any 20 meter tranceiver of reawsonable price and at least
100 Watt output. Must have3 by Oct 1. Email JWest52530@aol.com

5028. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <52e8la$82e@news2.acs.oakland.edu>
Source record: 193582

Rich & Katy Mulvey (mulveyr@ll.aa2ys.ampr.org) wrote:
: Bought? My first radio was an Oak Hills Research 40M transceiver that

Well I assume you BOUGHT the kit!

First Rig, Heathkit HW-16
First assembled rig - Drake TR-22C
First "NEW" assembled rig - ICOM IC-22S
First "NEW" assembled HF - Ten Tec Triton IV
First "NEW" HT - ICOM IC-2A

The HT is a good story. I ordered it sight unseen from a local ham store as Icom had not released them for sale in the US yet. At Dayton that year (1978 or 79) ICOM delivered about 20 of them to their dealers as display models. It was *the* hottest item at Dayton that year and the line to see it at the ICOM booth streached around the display area.

Since MY dealer did not use display models, he sold it to me Friday! So there I was walking around Dayton with this incredible, small fully synthesized HT on my belt and was stopped by EVERYONE to ask how I got it. That was a fun year.

73 =paul= wb8zjl

5029. Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: had@halcyon.com
Message-ID: <NEWTNews.11497.843753993.arva@arva.com>
Source record: 193583
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

Here is a fairly new source for test equipment manuals:

Manual Merchant
Linda Perkins
2475 Loring St.
San Diego, CA 92109
619/4909076 Voice
619/4909075 Fax
linda_p@ix.netcom.com

I have very good luck obtaining H-P and other manuals form Linda. They are in good shape and the prices are very reasonable. They do not yet take charge cards but checks are welcome.

I have no association with Manual Merchants except for purchasing manuals.

Hadley

5030. Re: Wanted: OLD QEX issues

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: steve@hi.com
Message-ID: <steve-2609961259480001@brainiac.hi.com>
Source record: 193584
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <52afah$6kq@clarion.cec.wustl.edu>, mne1@clarion.cec.wustl.edu (Matthew Noel Ettus) wrote:

> I am looking to buy older issues of QEX magazine. Please send mail to
> mne@andrew.cmu.edu if you would like to sell them.

Have you tried contacting the ARRL? I wrote asking for some reprints of some QEX articles. To my surprise, they sent me complete back issues. The fee was quite nominal.

BTW, the ARRL can supply photocopies of articles from QST. I recently purchased a photocopy of Beverage's original 1933 (or was it 32?) QST article from them. The service was quick and economical.

Regards,
-Steve

--
Steve Byan internet: steve@hi.com
Hitachi Computer Products (America), Inc.
1601 Trapelo Road phone: (617) 890-0444
Waltham, MA 02154 FAX: (617) 890-4998

5031. Re: looking for source: Rabbit 900mhz receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Dale Lewis <dlewis@arn.net>
Message-ID: <324AD804.3E46@arn.net>
Source record: 193585

Tom C. Brown, Jr. wrote:
>
> Captain wrote:
> >
> > Hello!
> > Our club has recently put an ATV repeater on the air, and some
> > of us are using the Rabbit TV receivers to see the repeater.
> > Our output is 923.250, and these receivers tune the repeater
> > excellent. Our source for these units has dried up. So, we
> > are looking for another source. Any Help would be appreciated!
> > If not the Rabbit type, something else! The reason for using the
> > Rabbit, was the price of 25-30.00. Others like PC electronics
> > which will work also, are far more expensive for the average
> > Ham or john Q public to invest in. HELP PLEASE!!!
> >
> > tnx es 73, -=MIKE=-
> > KA8WPC
>
> Hi Mike-
>
> I have been beating the bushes trying to find a Rabbit or some
> equivalent, and actually for this case, "more expensive and better"
> would be much preferable. Can you point me to a source for either the
> Rabbit or the better quality unit you mentioned?
>
> Thanks VERY much for any help you can provide...
>
> 73, Tom KJ5IE

Try Wallmart they have one ,different brand ,but the same frequencies.
just plastic case.

5032. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: n4lq@iglou.com
Message-ID: <DyCp1v.Evy@iglou.com>
Source record: 193586

NC-100 receiver and DX-20 in 1963

--
Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

5033. WTB R392 / R390A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: W.Venema@inter.NL.net
Message-ID: <52eihp$j3c@grootstal.nijmegen.inter.nl.net>
Source record: 193587

L.S.,
I am looking for a R392 or R390A reciever in good condition.
W. Venema / Brabis 21 / 5641 JT Eindhoven / The Netherlands / Europe
e-mail W.Venema@inter.NL.net

5034. For sale: HF Antenna System

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: meceegee@Silk.Net
Message-ID: <52ejc0$rva@scipio.cyberstore.ca>
Source record: 193588

```
Delhi 30' tower $100.
KR-400 rotator $300.
Cushcraft A3 Beam $150.
Package for $500. FOB VE7 land.
```

5035. FS: Kantronics KamPlus with version 6.1 SW

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <52ek56$3lp@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193589

Another estate sale item.

Kantronics KamPlus TNC with version 6.1 Software. Has box and all manuals.
Excellent Condition $150 plus shipping.

All items cash only, no COD, no trades. These items for sale for a friends
widow, she has no need for anything else.

Tom

5036. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <324ADD40.5D74@staffnet.com>
Source record: 193590

My first receiver was a tube-type car radio and a Gonset mobile 10 meter converter which I modified for use on 6 meters (AM). I removed the vibrator from the radio, shorted the socket contacts and supplied 6 volts AC from a transformer. When you're 14 and broke you make due with whatever someone will give away.

5037. Re: R-8A for SWL DX and HAM work?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <52emq1$hji@redstone.interpath.net>
Source record: 193591
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Clark Thompson <cmthomp1@facstaff.wisc.edu> wrote:
>> Sooooo... although the Drake R-8A is a great receiver, it's not
>> necessarily the best choice for ham operation. Many of the ham band
>> transceivers feature "general coverage" receivers, and many of them work
>> very well. However, *none* of them have synchronous detection... and as
>> one who loves sync detection, I think that is a grevious oversight.
>Apparently, the Yaesu FT-1000MP has an AM sychronous detection mode
>that's activated by pressing the AM mode key twice. I heard this from a
>friend who has one-- It's not even mentioned in the manual!

Thanks for the info... I know a couple of hams who have them, but neither
of them are SWLs, so I haven't talked to them about sync detection. I'll
try to get with them and check it out.

>Also, Drake is considering development of an HF ham band transceiver (the
>TR-8?) I spoke with an employee in their service department who said
>that the people in marketing aren't convinced it would fly. He
>encourages everyone who would like to see Drake re-enter the ham field to
>write a letter to their marketing department!

As a former "Drake Twins" owner (T4X/R4A), I've always been a Drake fan.
However, their TR-7 of the early '80s wasn't up to the competition from the
Japanese rigs. Still, I'd like to see them back in the market.

========== Opinions expressed are solely those of the author =========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "There's so much comedy on
Engineer / Writer / Double Naught Spy | television. Does that cause
Chairman, Tar Heel Scanner/SWL Group | comedy in the streets?"
ARRL Life; QCWA; Raleigh ARS; NRA; AEE| --Dick Cavett
==== cphillips@pobox.com ===== [Copyright 1996 All rights reserved]====

5038. re:first rig

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: gapoland@aol.com
Message-ID: <52eo9n$g6k@newsbf02.news.aol.com>
Source record: 193592

First rig was a Heath HW101 that I built from a kit....1975
de Gary W8PU

5039. Re: Info on Icom 706 wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: gapoland@aol.com
Message-ID: <52eod4$g8d@newsbf02.news.aol.com>
Source record: 193593

Hi Gary, name here is also Gary W8PU. I just bought one used for $990 and it was 9 m0s old. I like it just fine, is about the best mobile radio as far as being compact and versitile. It does have a problem when used in crowded bands with a lot of adjacent strong signals (stock filter, attn helps) , the NB tends to distort strong signals (alot of radios do) , and I dont believe the 2 mtr receiver is as hot as compared to a FT2500m I owned. Its a compromise I am sure considering the small size but I have had no troubles with it so far, everone says it sounds good, and like I said its a very entertaining radio on long trips...73 de Gary.

5040. FS: ICOM RP-1210 Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: John Burningham <john.burningham@worldnet.att.net>
Message-ID: <324AE86B.6AEC@worldnet.att.net>
Source record: 193594

I have an ICOM RP-1210 1.2 GHz repeater w/Duplexer available for sale,
low milage (mainly at Hamfests). Asking $2,000.

reply via E-MAIL john.burningham@worldnet.att.net

wb8puf

5041. Help!TS-140s and computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Jeff Fulford <jfulford@bridge.com>
Message-ID: <324AEFF8.10C2@bridge.com>
Source record: 193595

Does anyone out there know what cables/transceivers/interface I need to
use the computer interface on a Kenwood TS-140S? The manual does not go
into any detail on this at all--it mentions it, but not what
parts/pieces are required. Any help at all would be appreciated.
thanx
jeff
KB0GTU
--

``Information is not knowledge, Knowledge is not wisdom,
Wisdom is not truth, Truth is not beauty,
Beauty is not love, Love is not music
and Music is the Best'' --Frank Zappa

Jeff Fulford
jfulford@bridge.com jlfulfor@icon-stl.net

5042. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: brown@auburn.campus.mci.net
Message-ID: <52eu8i$t9d@news.campus.mci.net>
Source record: 193596

>I am taking a survey to find out what type of radios new hams usually
>buy. Please post whether you bought an HT, mobile, or base as your
>first radio.

>Jerry H. Wang

Got my novice ticket in '76, first rig was a used Heathkit HW? Forgot
the model number, it was a 75 watt rig, with external VFO. Worked a
lot of 40 and 15 CW. That was certainly a "base" radio.

73

==========
Phil Brown brown@auburn.campus.mci.net
Amateur Radio N4COD
Video Producer/Instructor
www.tigerweb.com

5043. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Michael Spomberg <engrrr@earthlink.net>
Message-ID: <324AF59C.149C@earthlink.net>
Source record: 193597

jerry wang wrote:
>
> I am taking a survey to find out what type of radios new hams usually
> buy. Please post whether you bought an HT, mobile, or base as your
> first radio.
> Thanks!
> 73
>
> --
> Jerry H. Wang
> California State University Northridge
> School of Engineering and Computer Science
> Email: jerry.wang@csun.edu
> Web: www.csun.edu/~hbcsc274

> taking a survey . . . blah blah . . . first radios.

My first transmitter was a Heathkit DX-40 (yes I put it together).
The first receiver was an old Hallicrafters S-20, equipped with a
Heathkit Q-Multiplier. The Q-mult was replaced with a Q-5er (a vlf
ARC-5 receiver tuned to the IF). I was about 12 years old.

I also graduated from CSUN, FWIW.

Chris Hays

5044. Need Help Finding Tool

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: jgs@prairienet.org
Message-ID: <52f0lg$6f1@vixen.cso.uiuc.edu>
Source record: 193598

Does anyone know for sure where I can get a ttol to remove the free spinning silver bullet shaped cable tv locking terminator. I think at one time it used to be called the Gilbert cable tv tool. It looks like astubby screwdriver. Thanks. Feel free to e-mail. Thanks.
--

5045. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn54m4s8.gtr.mulveyr@ll.aa2ys.ampr.org>
Source record: 193599

On 26 Sep 1996 15:48:58 GMT, prvalko <prvalko@saturn.acs.oakland.edu> wrote:
>Rich & Katy Mulvey (mulveyr@ll.aa2ys.ampr.org) wrote:
>: Bought? My first radio was an Oak Hills Research 40M transceiver that
>
>Well I assume you BOUGHT the kit!
>

Yes, but I homebrewed milliwatt xcvr's before that. :-)

- Rich

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

5046. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: dhayes@seldon.terminus.com
Message-ID: <324b0af7.11877770@news.terminus.com>
Source record: 193600

My first radio was built on a piece of plywood, and had a single type 30 tube on it. I remember saving my paperroute money to buy batteries for it. I don't remember the "A" battery size, but the "B" battery was 90 volts. This was about 1953-54.

All the parts were furnished by the ham who lived across the street. His bag was ten meter phone. He could draw the neatest arcs from the plates with a pencil when transmitting. As I recall, the transmitting tubes were war surplus 24Gs. Very impressive to a 16 year old. When he transmitted, the plates turned red. He had QSL cards from different parts of the world. I thought I would like to do that too.

In addition to the type 30 tube, socket, and other components, he gave me a copy of the Radio Amateur's Handbook. "Everything I needed to know", he said. He was right, and its still probably true today. After mastering the 5 wpm, I was rewarded with the call sign WN9COM. Now to build a real rig: As I recall, it was a single crystal controlled 6L6 oscillator on 80 Meters. Now schoolboys don't have much money for equipment. I took a general purpose shortwave broadcast receiver, one with a magic eye tuning tube, added an outboard BFO and tube, and I was off and in the big-time as a ham.

My first 'real transmitter' after getting my General class used a crystal controlled oscillator, followed by a push-pull amplifier on 80 and 40 meters. I think the tube was a 815 running about 40 watts. It had two plate caps, anyway. It used a B & W five pin plug in air coil. Everything was more or less out in the open on the top of the chassis. This began to worry me, because the coil had about 400 volts on it. I added two RF chokes and two coupling caps to get the DC voltage off of the coil. Well, since there was no voltage on the coil, I tried to pull it out of the socket one day while the B+ was still on. When I woke up, I was across the room. I turned the transmitter off, and it took a few days to work up the enthusiasm to see what had gone wrong. One of the capacitors had shorted.

The next transmitter was a borrowed ARC-5 on 40 meters CW. This one had a VFO! One touch of the key and every TV receiver within 3 blocks got a herringbone pattern. I learned a lot about fixing TVI before that one was usable. Did you know that it is really hard to solder capacitor wires to aluminum? Just because our TV was not upset did not mean it was not my fault, even if I was not on the air.

While in the military as KL7BUZ (1956-1957) I used a single homemade 6146 on 20 CW, along with a Hallicrafters S43. I think it was a S43, but that has been a while ago now. What ever it was, it had a 6 meter stage that never picked anything up. That equipment was good for working over 120 countries with a ground plane. Of course, sitting on the top of a mountain probably helped. After discharge and getting a real job in 1959, I bought a

Hallicrafters HT32 and a Hammerlund HQ-180. The HT32 is long gone, but the HQ180 is still setting next to the computer. I don't know why I kept it, or why I keep watching the ham stuff on Usenet either. Maybe someday.....

Dave Hayes ex-W9COM, ex-KL7BUZ

5047. Re: Which 2M Hand Held? RS HTX202? Icom? Yaesu?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: kmcgrat@goodguy.goodnet.com
Message-ID: <52f4j5$1ns8@news.goodnet.com>
Source record: 193601

Midgaard (midgard@nycmetro.com) wrote:
: >I'm looking for a 2M hand held. All I need is a dependable
: >basic radio. I do not want something which is going to need
: >repair, but can't think of a single unique feature I want
: >other than dependability and durability.
:
: >I'm thinking of a basic Icom, Yaesu, or even the Radio Shack
: >(made by Maxon?) HTX-202. I am scared of the ultra-tiny
: >radios so am only looking at "normal" size radios.
:

Another radio you may consider is then one made by ADI...It comes at
about the same price as an RS HTX-202 on sale and has basically the
same features...including Rx from 140-170...

--
Kevin & Ann (Nu-ling)
At Home: kmcgrat@goodnet.com
At Work (Kevin): mcgrath@aspen.flg.noaa.gov

5048. WTB:ANTENNA TUNNER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: "D.T. Veckarelli" <d.veckarelli-jacksonville@worldnet.att.net>
Message-ID: <324B1B15.BEA@worldnet.att.net>
Source record: 193602

Looking to buy an Internal Antenna Tunner for a Kenwood TS-440. Anyone
with one in working order please send me an E-Mail at:

d.veckarelli-jacksonvill@worldnet.att.net

Tnx ... Don, W4AWP ...

5049. Re: Will a Preamp Help ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: "George J. Molnar" <gmolnar@cyberportal.net>
Message-ID: <324A50B0.5DA3@cyberportal.net>
Source record: 193603

Bill Rahl wrote:
>
> Was wondering if a UHF preamp in the 462 MHz Band would help
> my base receive portables and mobiles a little better? Since I
> don't have the means to go higher on my antenna or change location.

A preamp will help bring some signals up -- but generally only those you can already hear. That is, a slightly noisy signal might become more readable. The best way to get more range at V/UHF is to get an antenna up higher, so that your line-of-sight distance is increased. A gain-type antenna is another worthwhile option, probably better than a preamp. Gain antennas are available in omnidirectional and directional configurations, depending on your needs. Lastly, a high-quality feedline will reduce your system losses dramatically at UHF, alowing more signal to make it from your antenna to your receiver. RG-58 or similar just doesn't cut it at all -- with any substantial length of cable, you're losing more signal in the line than is being delivered to your radio's inputs.

Good luck!

--
George J. Molnar
Molnar & Associates, Inc.
Lebanon, New Hampshire
Business: http://www.cyberportal.net/gmolnar/molnar.html
Personal: http://www.cyberportal.net/gmolnar/index.html

5050. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: wa7twi@primenet.com
Message-ID: <52f8do$11q@nnrp1.news.primenet.com>
Source record: 193604

>On 24 Sep 1996 04:25:12 GMT, jerry wang <hbcsc274@huey.csun.edu> wrote:
>>I am taking a survey to find out what type of radios new hams usually
>>buy. Please post whether you bought an HT, mobile, or base as your
>>first radio.
>>Thanks!
>>73

A Drake 2-NT and a Hallicrafters SX-100 in 1972 signing WN7TWI. Later added
a Heathkit HW-7.

Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Mesa, AZ email: wa7twi@primenet.com |

5051. Test

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <324B24CB.4C84@fix.net>
Source record: 193605

Test

5052. Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9609260940542628@atdbbs.com>
Source record: 193606

>>I am taking a survey to find out what type of radios new hams usually
>>buy. Please post whether you bought an HT, mobile, or base as your
>>first radio.

Smart Amateur Radio Operators join their local clubs and find out what's happening in their locale on the various Amateur bands.

After doing my homework (joining 3 Amateur-related clubs, joining the ARRL), I bought a Standard C288a 220mHz HT - which serves my purposes exactly. I have since added a Standard C558a 2M/440 HT and other assorted units - but one needs to perform a little homework before purchasing any equipment.

I mean, the C288a was the PERFECT choice for where I lived and what -I- needed. But it might be the LAST HT of choice for someone somewhere else in the country.

5053. Help Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Ken Yu <ak165@lafn.org>
Message-ID: <324B5706.1E1B@lafn.org>
Source record: 193607

Please help how to reset the CPU on yaesu FT8500 mobile radio.
Thanks.

5054. Electrical Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Avatar <avatar@frii.com>
Message-ID: <324B223C.4976@frii.com>
Source record: 193608
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

LONG: 4 pages

ELECTRICAL INTERFERENCE

Postings asking for help with electrical types of interference have appeared here periodically. While it is difficult to solve specific cases without having direct access to the equipment, some basic information can be used by the posting party to track down the source of the problem. Knowing these basics will also help the posting party to provide enough information, so that a respondent can make an intelligent analysis. *Most of the postings lack the information needed.*

Interference Mechanisms

There are two mechanisms by which interfering signals can enter an electrical instrument. For this discussion I will use a radio receiver as the electrical instrument and an automobile as the source of the interfering signal (often called noise). The two mechanisms which need to be understood are CONDUCTION and RADIATION. The interfering signal can enter the radio by one or both mechanisms.

Conduction

This mechanism is defined as an interfering signal which gets into the radio by means of an electrical conductor. The conductor most often is a power wire from the car battery to the radio. The approach to reducing and possibly eliminating conducted noise is to install a low-pass filter in series with the power wire as close to the battery as practical. If the conducted noise is a ground loop, a current balun may be needed.

Conducted noise is less of a problem today than it was before 1960 when AC generators (commonly called alternators) replaced the DC generators in automobiles. DC generators and motors produce sparks on the commutator, which is directly impressed on the battery. While the primary mechanism is conducted, some radiation may be exhibited too. Both type of generators use a device called a regulator. All of the DC generators used regulators with relays inside, which also was a source of sparking. Most AC generators have regulators built with transistors and produce no sparking.

If the radio has its own power source which is isolated from the automobile, the interference is entering the radio by the

Radiation mechanism. An example of this kind of radio is a portable with its own batteries and no metallic part of the radio is connected or touching any metallic part of the automobile.

One way to check if the noise is entering the radio through the power wiring is to connect the radio to an isolated power source. This may be done by running the power wires from the radio to a spare battery. If the noise is greatly diminished, the noise is being conducted through the original power wires.

Radiation

This mechanism is defined as an interfering signal which gets into the radio by means of propagation through the atmosphere to the radio's antenna. A quick test for this mechanism on a radio that uses an external antenna (eg, CB) is to disconnect the feedline from the radio at the radio's coaxial connector. If the noise is greatly reduced, the mechanism is radiated. (The exception is if the ground path for power to the radio is through the feedline's shield. A properly installed radio has both the ground wire and the hot wire run DIRECTLY to the BATTERY TERMINALS using large gauge wire.)

This is the most common mechanism for interference to enter a radio in most automobiles with AC alternators. The source of the noise is most probably due to the spark plug wires and/or the car's computer. Just because you have an expensive car doesn't mean the ignition sytem or the computer were well engineered.

Airplanes with piston engines use special spark plugs that have a metal shell. The spark plug wires have shielding just like a coaxial line. When the wire is connected to the spark plug the entire ignition system is shielded to ground, thereby greatly suppressing radiated noise. That is important when you need to navigate with radios. No, those plugs won't fit your car. Pre-1960 cars produced more spark noise than later cars. The newer spark plug wires use a carbon center conductor that helps to reduce noise. Hams often added shielded spark plug wires, shielded the distributor, put filters on power wires and in some cases added special springs to the ends of the wheel bearings to reduce metallic rubbing noise.

Tracking down the source of the problem may take some effort. Since the mechanism is radiated, you can use a small pocket (transistor) AM broadcast radio as a probe. Tune it between stations first, so you hear no stations. Adjust the volume as needed to hear the background static. Now place the top end of the radio (enclosed in the radio at this end is a "loopstick" antenna) near the likely sources of noise and listen for the same kind of noise that appears on the other

radio. Listen for the volume of noise to change when it is nearer one part than another. A marked increase in the volume of noise at one part tells you that part is the significant source.

If the noise is from the car's computer, the noise may be just as loud when the radio is near the case as it is near the wiring to the computer. This situation is a serious problem, even for the electrical expert. Noise near the case says that the computer is poorly shielded. Noise on the wiring says that the lines are poorly filtered and/or shielded for EMI. A two-part ferrite core placed securely around the wires as close to the computer as possible may help suppress the noise. These cores are used on some computer monitor video cables for the same purpose. Ferrite cores are often used to suppress other types of interference too.

Note: Do not use an FM radio to track noise. It will not respond to electrical noise nearly as well as an AM radio. An AM-FM combination is okay as long as the AM only is used.

Real Cases

CASE #1

Some years ago I would hear a raucous noise on my Ham radio at home. (That was a different location than now.) It appeared at random intervals, but the intervals would often last for a few days.

I took my pocket AM radio and set it as described above. Then I walked around my house checking for noise at electrical wall outlets and the various appliances, including lighting fixtures (some flouresent lights will generate noise). I heard nothing. I then disconnected the Ham radio antenna and heard nothing. The noise was obviously propagated by a radiated mechanism.

The next step was to survey the neighborhood. I went to houses nearby and held my AM radio up next to the electrical hour meter where the power lines enter the house. Only one produced noise on the radio. I contacted the lady of the house and told her my situation and what I had found. I asked her if she would let me track down the problem. I heard a very strong noise at the electric dryer in the garage. The timer switch was not turning completely off at the end of a cycle and the switch contacts were arcing. I set the switch to OFF and went home to verify the result. The noise was gone. I asked her to please make sure the switch was in the off position after a cycle until she got it repaired. That noise never appeared again.

CASE #2

At my present location I can hear some electrical noise on my Ham radio. When I turn the beam antenna to the east the noise is at its lowest. When I turn the beam to the west the noise is considerably stronger. If I disconnect the feedline from the radio, the noise is gone. Why?

The power lines run along the front of my house, which faces west. The noise is similar to static rather than the kind produced by an electrical device. The power lines in this area are old and the electrical leakage is *radiating* noise. It is not a serious problem and it is unlikely the power company is going to overhaul their system for my pleasure. If the problem was serious, I could get them to fix it.

Conclusion

Knowing the two interference mechanisms provides a basis for tracking down which one or both is at work, the methods for finding the source of the interference, and then how to suppress or eliminate the problem.

It also helps to know what different kinds of noise sounds like. A static type noise is typically due to electrical leakage currents and is usually radiated. A sparking noise has a more raucous sound and is usually radiated also. DC generators and motors produce sparking noise, but sometimes produce a whine type of noise. Computers generate a sound similar to static and sometimes referred to as "white noise."

I have used examples that are the most common. There are other possibilities that are unusual, such as two dissimilar metals rubbing against each other. If this information does not help you to solve your problem, then no one is likely to able to solve it for you from a distance. The exception is a problem that is specific and well defined, such as "White noise on my Hamshooter model 5000 on 80 - 10M bands in my 1992 Toyota Grande with fuel injected V6. The ignition and fuel systems are computer controlled. The noise only appears when the engine is running."

Hope this information helps.

Dave
W0MAY

5055. Re: search for Grid Dip Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: David Keith <104573.2147@CompuServe.COM>
Message-ID: <52d4lk$5tf$1@mhafc.production.compuserve.com>
Source record: 193609

I recently looked for the same. I found that Lodestar makes a new one -- solid state -- for $89.95 US. I have not purchased it and can't testify to its quality. A dealer is Sun Equipment, PO Box 97903, Raleigh, NC, 27624-7903, USA. Phone: 919-870-1955, Fax: 919-870-5730. For antenna work many have recommended the MFJ antenna anayzer, which graphs SWR vs. frequency.

Good Luck,
Dave

5056. Kenwood TL922A qsk

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: "R.S.Walters" <rwalters@imailhost.agicnet.net>
Message-ID: <01bbab3f$e5c98820$c3c968ce@ns.magicnet.net>
Source record: 193662

I have had the need to use the linear on RTTY and on other digital modes
but need to add a QSK cpability, either vac relay or solid state. Need it
for full breakin on cw and for amtor and pactor under bad band conditions.
Anyone have any suggestions?

5057. Swap Meet Hudsonville MI.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Donf@cris.com
Message-ID: <52ci9j$m69@herald.concentric.net>
Source record: 193663

THE GRAND RAPIDS AMATEUR RADIO ASSOCIATION
Presents

SUPER SWAP '96
Saturday, Sept. 28, 1996
At Unity Cristian High School in Hudsonville, MI

Seller setup at 6AM, General entry at 8AM.

Buy and sell new and used Amateur and Computer
equipment and Software. Pick up that bargain
you have been waiting for. Sell or trade that
equipment that is just laying around the shack.

Tickets are $4 in advance 5$ at the door. Tables
are $8 each. Make sure to reserve yours, they are
selling fast.

Directions: Unity Christian High School is located at
3487 Oak St. in Hudsonville, MI. From M-21 (Chicago Dr.)
Head north at 32nd Ave, Turn left to Oak St. From
I-196, use Exit 62 at 32nd Ave, Go 1.4 Miles to Oak St.
and turn left to the school.

Talk In 147.260 & 444.4 CTCSS 94.8 The W8DC Repeater

For advance tickets or table reservation contact,
GRARA, C/O SuperSwap '96, PO Box 1248,
Grand Rapids, MI 49501 or
Call Dave Devos at 616-698-7022

5058. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: mulveyr@ll.aa2ys.ampr.org
Message-ID: <slrn54jms1.cfi.mulveyr@ll.aa2ys.ampr.org>
Source record: 193664

Bought? My first radio was an Oak Hills Research 40M transceiver that
I built from a kit, in '93. The only pre-built commercial radio that I
actually bought was an HTX-202 2M HT, and I just spent a few pennies
on an ancient 2M multimode base rig. :-)

On 24 Sep 1996 04:25:12 GMT, jerry wang <hbcsc274@huey.csun.edu> wrote:
>I am taking a survey to find out what type of radios new hams usually
>buy. Please post whether you bought an HT, mobile, or base as your
>first radio.
>Thanks!
>73

--
My mailer has the unfortunate tendency to bounce 10,000 copies of any
junk mail I receive back to the sender. Be warned.

5059. Need Yaesu FT707 DC supply info

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: ni6l@ix.netcom.com
Message-ID: <52cv6q$h33@dfw-ixnews5.ix.netcom.com>
Source record: 193665

Hi, I need the info on the DC cable for the Ft 707. My unt came without
cable or manual. Which pins on the 4 pin connector ae + and
which are - ???????
Thanks and 73,
Tim

5060. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Gary E Hurd <sgmhurd@ix.netcom.com>
Message-ID: <324A2E57.DB8@ix.netcom.com>
Source record: 193666

My first radio was a Kenwood th-315a 220mhz ht. That was closely followed by the 2m version. Tnx es 73 de Gary/WR1U

5061. Drake Twins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: Fine <fine@hiwaay.net>
Message-ID: <01bbab6d$4c3be800$c71668ce@main>
Source record: 193667

Just acquired Drake T-4A and T-4B. Would appreciate any comments and
your tips for these twins. Esp. dig. ops. and mods.
Thanks,

Gregg
KF4AUY/AAT4AD

5062. Yaesu FT-50 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: drunyon@abcs.com
Message-ID: <52csr4$m62@news.cioe.com>
Source record: 193668

Just got my FT-50 and love it, but the antenna has got to go! I want something smaller (3"-4") and don't want to have to use any goofy connectors.

Anybody got any suggestions on what I might use and where I might get it?

Thanks in advance,
DOUG
Kentuckiana Fire Information Service (KFIS)
TH-1

5063. Re: Help Collins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: mc@shore.net
Message-ID: <52dbja$n52@northshore.shore.net>
Source record: 193669

In article <32470B72.D3@interealm.com>,
Wayne Wicks <wayne@interealm.com> wrote:
>I am trying to find a Collins radio news group or if any one can tell me
>the bandpass of the following Collins filter found in a 75A-4.
>The number on the filter is: F 455 N 20

Wayne:

The 75A-4 uses mechanical filters in the J case. This is a vertically mounted cylindrical case about 3" high with 9 pins on the base. It uses a common 9-pin miniature tube socker.

Normally the first three digits are the IF frequency - in this case 455 Kc. The letter indicates the case style and the last two digits are the bandwidth - this one indicates 2.0 Kcs.

I have seen J case filters in 500 cycles, 2.1 Kc, 3.1 Kc, 4.0 Kc, 6.0 Kc and 8.0 Kc.

Hope this helps.

73,

Michael Crestohl, KH6KD/W1 (W1??)
mc@shore.net

5064. Re: Japanese Hams! Can you help w/Mod for C701 for US band !?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: dtse@intergate.bc.ca
Message-ID: <52djq7$83e@carrera.intergate.bc.ca>
Source record: 193670

"Ron Curry" <recurry@insighttec.com> wrote:

>If any Japanese hams monitor this group do you know what the jumper or key
>sequence is to widen out the TX on the Standard C701 to cover the US ham
>bands? I'd be forever in your debt. This is a really cool little radio
>available only in Japan covers 144mhz, 430mhz and 1.2ghz bands - about
>$310. Works great on 1.2ghz but 144 only goes to 145 and 430 to 440mhz.
>Better yet a mod to allow transmit on 902-928mhz would be great as well

In Japan, there are two publications I know of which talk about these
mods. One is a monthly "scanner" type magazine, and another is a
series of mod books. I have owned two of the magazines and was shown
the mod books. It might be a few months after a radio is on the
market, to have these published. I wonder if you can send a fax to
Standard in Japan and ask for their help. They are very helpful, I
was told, but will take a while for them to get people to translate
your request to Japanese.

How is this radio? Many of my friends are using the C508A, and they
love it. I think it's a bit pricey for it's low power and no NiCds.

Good luck,
David
>--
>Ron Curry
>KE6WED
>recurry@insighttec.com
>recurry@inside.intel.com

In real life: David Tse In ham radio: VE7MDT
Primary e-mail: dtse@intergate.bc.ca
Alternative e-mail: dtse@rflab.ee.ubc.ca, dtse@ve7ubc.ampr.org
----

5065. Instability in TS930?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-26 00:00:00 UTC
From: efeustel@fricka
Message-ID: <52dnnn$eld@news.ida.org>
Source record: 193671

I have a 930 that has a severe instability problem.
After the rig has been on under key down conditions long
enough for both fans to come on, the current on the final
amplifiers goes from 9.5 amperes to off scale, the ALC goes from
the middle of the approved scale off scale. The power output goes
to zero. The SWR remains about 1.1. All of the above is while
the rig is connected to an oil filled Heathkit dummy load.
The rig is in cw mode. The problem happens regardless of carrier
setting. The band I have verified the problem on is 30 meters.
Seems to happen on other bands as well.

Any constructive suggestions as to what needs to be done to
fix the problem will be appreciated.

Ed, N5EI

--
Edward A. Feustel, Research Staff Member
Institute for Defense Analyses Phone: (703)-845-6657
1801 N. Beauregard Street Fax: (703)-845-6848
Alexandria, Va. 22311-1772 Email: efeustel@ida.org

5066. Re: State Of The Art 2m SSB Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <52gqeq$2cr6@info4.rus.uni-stuttgart.de>
Source record: 193522

>Interested in weak signal modes on 144 MHz, check out url:
>http://www.Dortmund.netsurf.de/~sjelic/vhf.

Hi,

Very interesting web-page. I have been waiting for such a design
to come up. Let's look however at one critical point of the description:

> The heart of the transceiver is it's PLL/DDS unit, controlled by 8031
> microprocessor. Here is a very clean VCO (almost can be used like VFO,
> what is not so easy to achieve on 134 MHz), which is controlled by PLL
> unit, operating on high reference frequency (cca 2-4 MHz) which all
> minimizes phase noise, and there is variable reference for PLL, which
> is DDS chip AD7008, from Analog Devices.

After the RX and TX signal processing, which follows well proven
paths, this is the tricky bit. The concept sounds like it could work,
but many DDS synthezizers have so far suffered from sprogs and the like.
Let's hope for the best.

73, Moritz

5067. Re: Survey: What was your first Radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <52gsk6$94b@newsbf02.news.aol.com>
Source record: 193523

In article <6Z4uuD1w165w@jackatak.theporch.com>,
root@jackatak.theporch.com (Jack GF Hill) writes:

>Interesting point of view...
>You see, Jerry, when I started, as a 14 year old, I couldn't afford to
>BUY a rig, so I converted a shortwave receiver to the ham bands, and
>then <gasp> BUILT my first transmitter, a cute little two tube 30 watt
>rig that was, as the rules required at the time, crystal controlled.

My goodness, I did almost the same thing.

I was in sixth grade. We had no money, so I went to the dump and would bring home old radios like the Zeniths in the big wooden cabinets. I took plates off the tuning capacitor and tried to make one radio cover two meters!

I put a pair of twisted wires across the IF stage of an old 1940's receiver, and used it as a BFO. I built a transmitter on a piece of peg board lined with foil, using parts from a TV set I got free at the dump. I collected pop bottles and bought a PR crystal for 7175. It was a 6AG7. Later I added a 6BG6 PA stage.

73 Tom

5068. Help: Info on DenTron MT-2000A antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: twhite@digitrix.com
Message-ID: <52gt0p$mjv@newshost.cyberramp.net>
Source record: 193524
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Just picked up a DenTron MT-2000A antenna tuner at an estate sale for $1. It appears to be a general-purpose antenna tuner/transmitter matcher. If anyone has one and can give me some specifics about it, I'd really appreciate it. I'd like to use it as a longwire antenna tuner for DXing and other SW work, and later use the transmitter side when I get my ham ticket. Thanks.

5069. UHF Duplexer (DB 4072)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <52gtt8$hu2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193525
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

Additional estate sale item i s one each Db Products model DB4072 UHF 6
cavity duplexer.
Cash only, NO CODs, no trades.
$250

E-mail me if interested.

5070. Schematic for HG-10 Heathkit VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: lewissys@ix.netcom.com
Message-ID: <52guap$onv@dfw-ixnews3.ix.netcom.com>
Source record: 193526
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Good day,

I picked up a Heathkit HG-10 External VFO the other day. Would someone have a schematic they could fax me? I want to convert it to solid state, the osc. coils are very rugged since they have ceramic fired over them. I would be happy to supply notes for the mod once it was finished. I plan to make a QRP output for each band and have it all installed in the one box, since there is plenty of real estate.

TNX de KJ5WA

5071. Re: Schematic for HG-10 Heathkit VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: stevem@best.com
Message-ID: <52h407$4hq@shellx.best.com>
Source record: 193527
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <52guap$onv@dfw-ixnews3.ix.netcom.com>,
Charles E. Lewis <lewissys@ix.netcom.com> wrote:
>
> Good day,
>
> I picked up a Heathkit HG-10 External VFO the other day. Would
>someone have a schematic they could fax me? I want to convert it to
>solid state, the osc. coils are very rugged since they have ceramic
>fired over them. I would be happy to supply notes for the mod once it
>was finished. I plan to make a QRP output for each band and have it
>all installed in the one box, since there is plenty of real estate.
>
> TNX de KJ5WA

I used to have an HG-10 but no more docs. As I recall, that VFO only
oscillated on 80M and that the band selection was simply rotating a
different dial scale calibrated to the harmonics of the fundamental
osc. The external radio would do the multiplication. My memory may
be foggy on this, but it might make your QRP project more interesting
with the need for multiplicaiton and filtering for each band.

Steve M. WF6R

5072. Wanted Uniden HR2600

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: "R. Taylor" <rtaylor2@mail.idt.net>
Message-ID: <324C5A9A.E3C@mail.idt.net>
Source record: 193528

Wanted Uniden HR-2600 or equivalent 10 meter transceiver good condition,
full output.

Contact R. Taylor KA2QIT
email rtaylor2@mail.idt.net

5073. Re: Survey: First Radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: kc5ng@dlep1.itg.ti.com
Message-ID: <52h5ng$f6g@sf18.dseg.ti.com>
Source record: 193529

My first station consisted of the following:

Eico 723 60-Watt xtal controlled CW transmitter (6CL6 osc, 6DQ6B pa)
Lafayette HA-800A receiver (ham bands only, solid state, drifted BADLY)
G5RV antenna, installed as an inverted vee, apex at 40', ends at 10'
Nye-Viking Speed-X straight key (which I still own and still use!)
homebuilt T/R switchbox using octal-base 110 vac relay
Heath code oscillator modified to provide sidetone

Later, added a Heath VF-1 vfo (which drifted opposite direction from
the Lafayette receiver, making for interesting QSOs!)

Total cost of all this was about $150 (a lot of $$$ for a college kid!).
I was first licensed in Wilmington, DE, as WB3JBG in July, 1977.

73 to all!

Dean W. Hemphill Email: kc5ng@dlep1.itg.ti.com
PO Box 328 Home: (817) 497-5365
Lake Dallas, Texas 75065-0328 Work: (972) 462-2033

Amateur radio operator -- KC5NG -- Extra Class -- VE, ARRL and W5YI
Ford Mustang enthusiast ('66 cpe, '69 GT-350, '72 conv, '95 GT conv)
Die-cast model car collector (Ford products only, all scales)
Plastic model car builder (Ford products only, mostly 1:25 scale)

5074. G133F HF Receiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: jralph@airmail.net
Message-ID: <52h5va$bo2@library.airnews.net>
Source record: 193530

I posted this a day or two ago and have had three responses. Thanks. Wanted to post again to make sure those interested saw the post.

My father WB5WSN in Ft Worth, TX passed away about 10 years ago and just before his death he "bestowed" the above radio on me.

It is made by LTV Electronics and has SN 27605. Has copy of military manual GTM-D-133F which contains all schematics and such.

Unit weighs 31.2 lbs is 6.62" high, 18.18" wide and 12.84" deep according to manual. Dusty but not really dirty.

Is a SSB-AM-CW receiver with tubes and seimconductors. Will receive megacycles from 00.2 to 30.0.

I have no idea about the value, up to you. I don't know if the unit works either.

Thanks

5075. Re: How much money could the FCC raise if the 2 meter band was sold for commerical bandwidth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: "James R. Chastain" <chastain@compunet.net>
Message-ID: <01bbacaa$331d5a00$c6479fcf@ns.compunet.net>
Source record: 193531

For my 2-cents worth.... I WILL NOT stop using 2-meters even if
the government sells the rights to it. They will have to take me
to jail.
Thanks, Rod (KD0XX)

fiz <fiz@lamar.colostate.edu> wrote in article
<324C2A69.7E52@lamar.colostate.edu>...
> Maybe the more relevant question is how much money DOES the Federal Gov
> raise from the 2 meter band? For starters take the number of no-code
> techs and multiply by $6 each. Thats money that goes straight to
> Washington city (or close anyway). Then start trying to figure in the
> import taxes and sales taxes for 2 meter radios sold to hams. I've
> probably paid $30-40 in taxes just on my 2 meter equipment in the past
> 2-3 yrs. Now try to factor in the fact that the 2 meter band also lead
> to my paying at least this much more in taxes for the HF bands. I'll bet
> I've 'contributed' $100-150 in taxes/license fees over the past 2-3 yrs
> because of amateur radio (I took the 20 wpm code test itself 4 times).
>
> ttfn fiz (KG0YG)
>
> amature wrote:
> >
> > How much money do you think the Federal Government could raise if the 2
meter band was sold. The way the commission is selling off spectrum to
> > commerical users, I think there would be a lot of buyers. The money
could help the US Treasury and put the band to some good use. I guess
> > the only real question here is should the government offer some sort of
money to pay the hams for the radios they will no longer be able to
> > use.
>

5076. HELP: Drake TR7

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: JESUS MENDEZ SENANDE <jmendez@readysoft.es>
Message-ID: <324C2BC7.18F3@readysoft.es>
Source record: 193532

I have a Drake TR7 that I bought new about 15 years ago. It worked very nice, but recently it has a lack of power in TX. I only get about 15 or 20 watts out. The LED of the ALC light at maximum power in 40 and 80 meters (pot at total clockwise). In the other bands it light sometimes at maximum power. I have changed the ALC board, but I didn't get to solve the problem. Can someone help me?. Pse some info in the news or in my E-mail address: jmendez@readysoft.es

5077. FS: LCD RF frequency counter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: ripp@coewl.cen.uiuc.edu
Message-ID: <52h7b1$35o@vixen.cso.uiuc.edu>
Source record: 193533

- 1-1300 MHz (1.3GHz) range, selectable measurement settings(Fast/Slow)(128mS, 1.28 S Display updat rate)(64mS, 640mS gate time), BNC connector, backlight, metal case, dc 9V jack, NI-CAD or alkaline AA's accepted, telescoping antenna, selectable input impedance(50ohm, >50 ohm(High Z)), dynamic range of 10mV to 1.0 V RMS (1.4 Vp-p max), accuracy of 1ppm, Radio Shack brand $100 new, asking $35 in excellent condition.
ripp@studnets.uiuc.edu

5078. Rohn 45g and 55g

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: reynoldm@iquest.net
Message-ID: <52h6cs$euo_001@ind-000-236-44.iquest.net>
Source record: 193534

I am interested in 45g and 55g tower sections or disassembling/taking down a tower. I am locaed West of Indianapolis and
am willing to travel to get these items. Looking for approx 100 ft. Thanks......Mike R/KD9RG

reynoldm@iquest.net

5079. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: dd@adobe.com
Message-ID: <52hjn3$r3m@enquirer.corp.adobe.com>
Source record: 193535
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

In article <NEWTNews.11497.843753993.arva@arva.com>, <had@halcyon.com> wrote:
>
>Here is a fairly new source for test equipment manuals:
>
> Manual Merchant
> Linda Perkins
> 2475 Loring St.
> San Diego, CA 92109
> 619/4909076 Voice
> 619/4909075 Fax
> linda_p@ix.netcom.com
>
>I have very good luck obtaining H-P and other manuals form Linda. They are in
>good shape and the prices are very reasonable. They do not yet take charge cards
>but checks are welcome.

When I got a quote from her, it was higher than Ed Matsuda and Manuals
Plus. You have to shop around.

Manuals Plus
P.O. Box 549
TAD #601
Tooele, Utah 84074
(801) 882-7188
(801) 882-7195 Fax

Ed Matsuda
Test Equipment Manuals
P.O. Box 390613
San Diego, CA 92149
(619) 479-0225
(619) 479-1670 fax

5080. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Don Levstik <d-levstik@ti.com>
Message-ID: <324C53D8.2A95@ti.com>
Source record: 193536

My first rig was a Heathkit HW-16 and one crystal for the 15 meter
ham band. First antenna was a homebrew rotatable dipole on an old
Alliance tv antenna rotor with a 30 foot push-up mast.
I also homebrewed an antenna tuner.

My total cost was < $100.00 for the whole setup including coax!

Those were the 'good old days' !
--
Don Levstik WD5JBC
e-mail: d-levstik@ti.com

5081. Re: How much money could the FCC raise if the 2 meter band was sold for commerical bandwidth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: fiz <fiz@lamar.colostate.edu>
Message-ID: <324C2A69.7E52@lamar.colostate.edu>
Source record: 193537

Maybe the more relevant question is how much money DOES the Federal Gov raise from the 2 meter band? For starters take the number of no-code techs and multiply by $6 each. Thats money that goes straight to Washington city (or close anyway). Then start trying to figure in the import taxes and sales taxes for 2 meter radios sold to hams. I've probably paid $30-40 in taxes just on my 2 meter equipment in the past 2-3 yrs. Now try to factor in the fact that the 2 meter band also lead to my paying at least this much more in taxes for the HF bands. I'll bet I've 'contributed' $100-150 in taxes/license fees over the past 2-3 yrs because of amateur radio (I took the 20 wpm code test itself 4 times).

ttfn fiz (KG0YG)

amature wrote:
>
> How much money do you think the Federal Government could raise if the 2 meter band was sold. The way the commission is selling off spectrum to
> commerical users, I think there would be a lot of buyers. The money could help the US Treasury and put the band to some good use. I guess
> the only real question here is should the government offer some sort of money to pay the hams for the radios they will no longer be able to
> use.

5082. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Rob Roy Jones <rrj@austin.ibm.com>
Message-ID: <Pine.A32.3.91.960927135944.19342K-100000@orthanc.austin.ibm.com>
Source record: 193538

I got my novice ticket back in 1975. My first
receiver was a Hammerlund HQ-129-X which I wish
I still had. My transmitter was a Hallicrafters
S-30, I think...been a long time. I mowed lawns
for a year and saved up enough for a used Ten-Tec
Argonaut 509.

Now, I have an old Yaseu FT-101ZD.

-Rob

****
Rob Jones 1-512-823-6837 KC5KSE
IBM-Austin Distributed Storage Management

5083. FS: Yaesu FT-767GX HF/6M/2M/440

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: kf8ru@netonecom.net
Message-ID: <52ho51$ff6@news.netonecom.net>
Source record: 193539

For Sale Yaesu FT-767GX HF/6m/2m/440 in excellent condition.
radio has built in power supply,built in antenna tuner, built
in digital swr & power meters and much more. This all mode radio
comes with manual, tone board, and factory box and packing.
$1600

5084. FT-1000MP Tune Drive Power

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960927111152.18573A-100000@avatar.avatar.com>
Source record: 193540

Menu item 4-3 on the FT-1000MP is the Tune Up Drive power. The manual states that is the power used to tune up an external amp. How does one activate this power? Does this setting simply limit the maximum output power or is there some "button" that can be pushed to tx a constant carrier for amp tune up?

Thanks,
Kory

5085. FS UHF MICOR Repeater (Community)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <52ho4f$if5@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193541
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

We still have, as part of the estate sale, 1 75 watt UHF Micor Community repeater in a Motorola 7 foot Micor Upright Cabinet with built in Metering Kit. Pick up only in Columbus, Ohio. $700 for repeater only or $850 with Motorola 4 Cavity Pass/Notch Duplexer. E-mail here or leave message on my phone machine at 614-873-3350. I will be unavailable to the computer from the 28th through the 2nd but do get phone messages.
Tom

5086. Radio Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: swoodwar@fix.net
Message-ID: <52h9pn$h6k@twizzler.callamer.com>
Source record: 193542

Everyone wanting mods for amateur gear take a look at:
ftp.oak.oakland.edu
There is a mod server there that is quite complete...

5087. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: innocuous@aol.com
Message-ID: <52hqa6$meo@newsbf02.news.aol.com>
Source record: 193543

First receiver was a Hammerland HQ160, with a DX-100 transmitter.
Collected a few older rigs during those first years, including a
HarveyWells BandMaster. The HarveyWells wasn't unlike my ICOM 706 in that
it covered all bands. But I think the HarveyWells covered all bands at
the same time.

Paul
K7NHB

5088. FT77 for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Ronvandermey@worldaccess.nl
Message-ID: <52h39h$e2o@easy2.worldaccess.nl>
Source record: 193544

```
For sale in excelent condition:
FT77 HF tranciever. 100Watt output.
Incl WARC.
$375 or f650,00
```

5089. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: estedman@aol.com
Message-ID: <52hrqr$mve@newsbf02.news.aol.com>
Source record: 193545

my "first" was an army surplus receiver that i bought from a neighborhood
ham in the early 60's for $35.... wish i still had it - it worked great!!
sold it in the 80's for $35 - got my ticket in the 90's

5090. Re: How much money could the FCC raise if the 2 meter band was sold for commerical bandwidth?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Richard Helzer <rhelzer@fix.net>
Message-ID: <324C8388.4425@fix.net>
Source record: 193546

amature wrote:
>
> How much money do you think the Federal Government could raise if the 2 meter band was sold. The way the commission is selling off spectrum to
> commerical users, I think there would be a lot of buyers. The money could help the US Treasury and put the band to some good use. I guess
> the only real question here is should the government offer some sort of money to pay the hams for the radios they will no longer be able to
> use.

You don't even know how to spell amateur. Go back to sleep.

5091. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: gregb@sr.hp.com
Message-ID: <52hhaj$4ak@canyon.sr.hp.com>
Source record: 193547

jerry wang (hbcsc274@huey.csun.edu) wrote:
: I am taking a survey to find out what type of radios new hams usually
: buy. Please post whether you bought an HT, mobile, or base as your
: first radio.
: Thanks!
: 73

: --
: Jerry H. Wang
: California State University Northridge
: School of Engineering and Computer Science
: Email: jerry.wang@csun.edu
: Web: www.csun.edu/~hbcsc274

First receiver, National NC188
First transmitter, Scrounger (homebrew project in Electronics Illustrated
using a 6V6).

This was in 1965.

Greg WB6UHH

5092. Re: Kenwood TS950SDX Comb filter disable on CW?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: david@braeside.demon.co.uk
Message-ID: <AE7211E396685E782@braeside.demon.co.uk>
Source record: 193548

Keith:

Thanks for the info on the TS950SDX Comb filter. I had not seen anything published on this either. I just noticed it sounded different when switching between SSB and CW when I had disabled the SSB comb filter. It also was very noticeable if I tuned through a strong carrier that there was a deep null.

The DSPFFT software which I run on my PC shows the null very clearly indeed.

When I first got my 950 I had a few problems (Sub RX noise from main RX noise blanker) and had a discussion with the UK importer who fax'd Japan and I got some very useful technical info back from them (after a bit of a fight with the UK importer who didn't want me to have it). I found out about all the faults and fixes that they had put in at various stages as well as fixes to the fixes etc. I thought it was just British companies that made all of these mistakes by rushing new products out before they were ready!

There were still a few things that were not cured by the technical notes and I did a bit of work myself on the FM squelch and also added a method of inhibiting the PA Bias and Fan when transverting.

There still are some daft features:-

No method of adjusting CW sidetone level from front panel or menu! - Yet I can adjust the panel lights under a menu control!

No LED to show notch filter is on.

Disappointment:-
Only 1 off 500Hz CW filter can be fitted if both 250Hz filters fitted.

Convert function should have pins that allow external selection of band for the display change (50, 144, 432 etc). The 'menu' method is hopeless and clumsy.

The manual leaves a lot of things out, or is ambiguous.
eg CW RX DSP LPF Independent of SSB LPF.

I would have liked a choice of whether to move freq when switching between CW and SSB or not. Sometimes I preferred the TS430 method where the frequency moved as well as the display allowing me to listen to an SSB station and then switch to CW and call him on CW without having to retune him when I did so.

--
As you will have guessed I use the 950 on VHF and UHF with transverters for weak signal work mainly. I suppose that a few of these things don't matter so much on HF.

Oh - I also had to do the following:-
Even though it was bought in the UK for the UK market and also with their base microphone MC90:-

1750 Hz Move Plug on Display Board (Disables PL) since UK uses 1750Hz Toneburst.
Increase TONE preset to MAX (Toneburst Deviation)
Increase FM MIC Gain to MAX (FMM)

D17 on DIGITAL BOARD cut (General Coverage TX Modification) so I can Transvert above 29.70MHz.

Moved Plug for INT/EXT Keyer.(manual was very confusing here)

>David: I tried to post this response also to the newsgroup... but it
>was rejected with the following message:
>
> A News (NNTP) error occurred.
> Article not posted - more included text than new text.
>
>I've just switched to Netscape Navigator 3.0 and have never encountered
>this problem before. Any ideas? Keith.

No idea what that is all about at all Keith! - I use a Mac on the Net and don't often use Netscape as a news reader.

73

5093. Re: Kenwood TS950SDX Comb filter disable on CW?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: david@braeside.demon.co.uk
Message-ID: <AE7211E296685E71F@braeside.demon.co.uk>
Source record: 193549

David G.L.Anderson wrote:
>
> TS950SDX
>
> Althought there is a method of switching off the DSP comb filter on SSB
> from the menu, there does not appear to be any way of switching it off when
> on CW.
>
> It IS on as you will discover if you tune over a carrier with a 2.4KHz
> filter on CW. - There is a deep null in the audio passband at the middle of
> the filter.
>
> Of course it does not matter on CW if using narrow CW IF filters as the
> audio null is outside their passband.
>
> Especially noticeable on AF9Y's DSPFFT software running on the PC. That is
> the main reason I want to switch it OFF on CW. I would like to use wide
> filtering on IF and DSPFFT to detect very weak signals in the passband. As
> a kludge I use the SSB position on RX and switch off the Comb filter.
>
> Any one know any other way?
>
> 73
>
> (Please e-mail me as well as posting your reply to the group as I don't
> check here often)

Hi David,

You are quite observant in discovering that the comb filter is
continuously engaged in the TS-950SDX when in CW mode. I suspect very
few SDX owners have paid this close attention to details. I don't
believe Kenwood acknowledges that this is the case in their
literature... but the filter does contribute significantly to the
"illusion" that the SDX is a very "low-noise" rig, especially on CW
(since the filter is always engaged!).

The effect of the filter is to provide a peak at 820Hz of approximately
16dB, and a null at 1587.5Hz of -40dB.

I know of no straight-forward means of switching this feature on CW. If
you discover one, I'd greatly appreciate your letting me know.

Regards,
Keith (KS9C)

David: I tried to post this response also to the newsgroup... but it
was rejected with the following message:

A News (NNTP) error occurred.
Article not posted - more included text than new text.

I've just switched to Netscape Navigator 3.0 and have never encountered
this problem before. Any ideas? Keith.

5094. Re: Help Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Dick Merryman <dicko@wormhole.com>
Message-ID: <324C936C.5F30@wormhole.com>
Source record: 193550

Ken Yu wrote:
>
> Please help how to reset the CPU on yaesu FT8500 mobile radio.
> Thanks.

Very simple: Depress and hold "D", "9" and "*" while turning on the power (p 54 of the manual). This will clear all memories and set all settings, channel step and repeater shifts to the factory defaults.

-Dick-

5095. FS ZETRON Model 45 Interconnects

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Thomas Gasta <tomgasta@worldnet.att.net>
Message-ID: <52hnnm$if5@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193551
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment

I have two Zetron Model 45 telephone intertconnects for sale at $275 each or both for $500 plus shipping. Please e-mail if interested. I will not be around from the 28th through the 2nd but you can leave a phone message at 6140873-3350. Tom

5096. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: jeffg@ptp.hp.com
Message-ID: <52homb$68q@hpscit.sc.hp.com>
Source record: 193552
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

David DiGiacomo (dd@adobe.com) wrote:
: In article <NEWTNews.11497.843753993.arva@arva.com>, <had@halcyon.com> wrote:
: >
: >Here is a fairly new source for test equipment manuals:
: >
: > Manual Merchant
: > Linda Perkins
: > 2475 Loring St.
: > San Diego, CA 92109
: > 619/4909076 Voice
: > 619/4909075 Fax
: > linda_p@ix.netcom.com
: >
: >I have very good luck obtaining H-P and other manuals form Linda. They are in
: >good shape and the prices are very reasonable. They do not yet take charge cards
: >but checks are welcome.

: When I got a quote from her, it was higher than Ed Matsuda and Manuals
: Plus. You have to shop around.

: Manuals Plus
: P.O. Box 549
: TAD #601
: Tooele, Utah 84074
: (801) 882-7188
: (801) 882-7195 Fax

: Ed Matsuda
: Test Equipment Manuals
: P.O. Box 390613
: San Diego, CA 92149
: (619) 479-0225
: (619) 479-1670 fax

Also consider going to the source ;-).

http://www.tmo.hp.com/tmo/Db/manual/

At least in the US you can use credit cards. We don't list prices, per
se, but rather indicate when the price "steeper than usualy" i.e. >$100
in the US. You still have to call HP to place the order. I've bought
manuals for my own hobby work and the prices are pleasantly affordable.

Jeff
--

==
Jeff Gruszynski Any Standard Disclaimers Apply
Test & Measurement Webmaster
Hewlett-Packard Company
==
jeffg@ptp.hp.com http://www.tmo.hp.com/
==

5097. Re: Drake Twins

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <324CA30E.5BDB@TECLink.net>
Source record: 193553

Fine wrote:
>
> Just acquired Drake T-4A and T-4B. Would appreciate any comments and
> your tips for these twins. Esp. dig. ops. and mods.
> Thanks,
>
> Gregg
> KF4AUY/AAT4AD

Hi Gregg-

You probably mean an R-4A and a T-4XB, I would guess. Great pair.
First thing to do is order a set of 160, 30, 17, and 12 meter xtals for
them, and you're on all bands at that point.

You mentioned digital options......
There was a digital frequency display made, but not by Drake. Can't
remember who made it, but I have seen a couple of them at hamfests.
Probably works just fine, but I have never really felt the need. I use
Drake twins almost all the time on the air, and the frequency readout of
the dial is plenty accurate for anything but SERIOUSLY crowding the band
edge. And if you keep an eye on the accuracy of your xtal calibrator,
and keep the dial calibrated right, then you can get just about as close
to the band edges as you want, within reason.....

Also, there was an excellent frequency synthesizer made (the FS-4) that
makes the 4 line twins into a continuous coverage rig, covering 500 KC
to 30 MC. You'd need two of `em to work split.

As far as "internal options", the "A" receiver and the "B" xmtr were
pretty complete, right outta the box. Except for xtals of your choice,
of course. The only band that is shown on the front panel bandswitch
that is not ready to run from the factory is 160 meters, and xtals fix
that.

Most of the time in my shack, I use the Drake C Line twins for CW, and
the Drake B Line twins for phone. I also have Collins S Line gear, but
I use the Drake the most by far.

The Drake C Line twins can be modified with some mod kits from Sherwood
Engineering (in Colorado, I think) but I don't know for sure if there
are Sherwood mods for the A or B series or not.

Those are great units, Gregg. I think you'll like `em a lot. Hope you
enjoy yours at least 10% as much as I do mine.....if you do, then you'll
love `em! <g>

73, Tom KJ5IE

5098. Re: Schematic for HG-10 Heathkit VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Michael Black <blackm00@libertel.montreal.qc.ca>
Message-ID: <Pine.SGI.3.91.960927223916.8008A-100000@ban.libertel.montreal.qc.ca>
Source record: 193554
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

In article <52guap$onv@dfw-ixnews3.ix.netcom.com>,
Charles E. Lewis <lewissys@ix.netcom.com> wrote:
>
> Good day,
>
> I picked up a Heathkit HG-10 External VFO the other day. Would
>someone have a schematic they could fax me? I want to convert it to
>solid state, the osc. coils are very rugged since they have ceramic
>fired over them. I would be happy to supply notes for the mod once it
>was finished. I plan to make a QRP output for each band and have it
>all installed in the one box, since there is plenty of real estate.

I don't have a schematic, never had one of these. However, the Heath
ham equipment went through some line changes over the years, ie before
there was a monitor scope that matched the SB-101 line, there was a monitor
scope that did the same thing but matched earlier equipment.

Before this VFO, there was the FV-1 Vfo to go with the earlier line of
AM/CW transmitters. I would assume that the circuit is pretty much the
same. The important point to this is that in late 1972, maybe November,
after the US novice class was allowed the right to use VFO's, there was
an article on solid-stating the VF-1 vfo, and it did include the
schmeatic either original or as modified. If you can get a hold of that
article, not only would you have some information about the same basic
circuit probably, but you'd also have some idea of how somebody else
accomplished the same thing.

Michael VE2BVW

5099. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: "Tom C. Brown, Jr." <tbrown@TECLink.net>
Message-ID: <324C9F84.5EAD@TECLink.net>
Source record: 193555

Hi Jerry-

My first rig was a Drake TR-4 (base or *large* mobile <g>) transceiver.
It was strictly for use in the shack. I still have it, and will keep it
around. Mighty fine rig.

73 and GL with the research!

Tom KJ5IE

5100. FT-50 question

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: drunyon@abcs.com
Message-ID: <52hgfo$juu@news.cioe.com>
Source record: 193556

I just got my FT-50 and have a question. It might seem basic to some of you, but I can't figure it out and the manual is pretty worthless.

I am using my radio mainly as a scanner, however, while continously scanning through my memory channels, I want the radio to be montioring a specific vhf-hi frequency (memory channel 1) for activity. How do I do this.

I do have the software....if that helps.

Regards,
DOUG

5101. Icom 10Meter to 1.2 GHz mobile for sale

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Soyboy <soyboy@inx.net>
Message-ID: <324C7592.60F2@inx.net>
Source record: 193557
Cross-posted to: rec.radio.amateur.equipment,alt.radio.swap

I have one Icom IC-900 multi-band mobile radio for sale.

It has all the band modules covering all the ham bands from 10 Meter to
1.2 GHz (except 902 MHz).

It comes with remote display and xtra hand mike plus spare parts ...

In great working condition...

You will not have to buy any more radios...this one has them covered.

Price $1300..

If interested....email me or reply...

Ken N2MUK
soyboy@inx.net

5102. FS - UHF radio - 2 mtr rig - Ans machines - Mics

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Peter Michael <Pete@AirTraffic.com>
Message-ID: <324BDFAE.6C13@AirTraffic.com>
Source record: 193558

I have the following items for sale

_____
(one) Kenwood TR-7950 2 mtr rig

(two) Panasonic KX-T1450 answering machines

(one) Uniden SMU 300K 440 - 480 rig

(two) Realistic 600 olm mics - great for IP phone

Best offer or trade ! Thank you

5103. Looking for Rohn 25G -- NH/MA

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Gerry Hull <nhdev@top.monad.net>
Message-ID: <01bbacc8$f7750a60$e2b700d0@nhdev.monad.net>
Source record: 193559

I'm looking for up to 100' or so of Rohn 25G -- will take down and/or pick
up in
New England.

Gerry, AK4L
ak4l@inetmarket.com
603.547.8327

5104. Re: Help Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: ken@marconi.w8upd.uakron.edu
Message-ID: <52hnfv$kuu@kira.cc.uakron.edu>
Source record: 193560

Ken Yu (ak165@lafn.org) wrote:
: Please help how to reset the CPU on yaesu FT8500 mobile radio.
: Thanks.

To reset the CPU and all memories to factory default do the following:

Press and hold D/MR + ENT + REV while turning on the power.

73,

Ken Teleis, KZ3E/8

5105. Re: Survey first radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: rmmiller@ix.netcom.com
Message-ID: <52fnqc$2ke@sjx-ixn5.ix.netcom.com>
Source record: 193610

First CW tx ARC-5 home brew power supply, RX Q-Fiver w/home brew xtal
contolled converter. 1959
Fisrt SSB rig, home brew phasing exciter using 2Q4 network, a pair of
7360 sheet beam tubes on 1650 Khz, Heterodyned via a 7360 balance mixer
to 40 and 80 meters with nominal 5 Mhz vfo (arc 5 parts). Exciter PA
was a 6BQ5 running about 3 watts PEP out. RX was old Collins
R105/ARR-15 with Qfiver. Added home brew 4-1000 grid driven PA in
1962. Mostly home brew stuff out of necessity aid by generous local
hams with mostly free junk boxes. Most generous was the late K6CXB.

73

Bob, KE6F

5106. FT-1000MP TX general coverage ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: morel@shani.NET
Message-ID: <9609270644.AA24402@shani.net>
Source record: 193611

Hi,

I'm looking for correct instruction for general tx coverage opening. Few month ago I saw on one of the reflectors a message but it has incorrect menu numbers.

Thank you in advance

73 de morel 4x1ad
e-mail: morel@shani.net

5107. Radio Mods for TM241A

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: Jason Beatty <jbeatty@nauticom.net>
Message-ID: <01bbac30$02ab2980$1b3b9cce@jeb>
Source record: 193612

Does anyone know of any radio mods for a TM241A?

5108. Re: MFJ 6Meter Tuner?????

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: tumino@acsu.buffalo.edu
Message-ID: <52g1ha$rcv@prometheus.acsu.buffalo.edu>
Source record: 193613

Sam Cederas (scederas@intercenter.net) wrote:
: Has anyone used the MFJ 6 Meter Tuner that is on the market
: now? What are your impressions of it.

Sam,

My MFJ tuner has never gotten me better than a 1.8:1 ratio. Tell me if
you get better results..

Tom

5109. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: l38217@alfa.ist.utl.pt
Message-ID: <52g2ad$j2t@ci.ist.utl.pt>
Source record: 193614

Jim (jstrohm@texas.net) wrote:
: My first ham rig to use was an Atlas 210X mobile HF rig in a base
: console; my first ham rig to buy was a Kenwood TH-21 2m handy-talkie.

: N6OTQ

I started amateur radio in 1992 and my first radio was (and
still is) an ICOM IC-725 !!
It was the one I could aford to buy, and not knowing any other
amateurs, I had no chance of knowning about any used equipments
that I could buy cheaper !
VY 73 es Good DX !
--

Pedro Pedroso	
l38217@alfa.ist.utl.pt	CT1ELP
Eng. Electrotecnica e Computadores	Founder member of GPDX
(Telecomunicacoes e electronica)	

| Address: P.O.Box 116 , 2806 Almada Codex , PORTUGAL |

5110. Help: 706 and AT180

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: fleet@mbl.edu
Message-ID: <fleet-2709960802220001@smac6.mbl.edu>
Source record: 193615

Does anyone know if a duplexer can be used on the output side of the
AT180. I'd like to use a duplexer for LB and 6M rather than a coax switch
or will the duplexer cause the tuner to hunt. Tnx for any input.
fleet@mbl.edu

5111. Re: Yaesu FT-50 antenna

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: timh@xetron.com
Message-ID: <DyE40G.95M@xetron.com>
Source record: 193616

An Icom FAS-2/70 is about 3 inches long and has the SMA connector. RnL in
Hamilton! Ohio has them.
(513)868-6399. $17.95.

In article <52csr4$m62@news.cioe.com>, drunyon@abcs.com says...
>
>Just got my FT-50 and love it, but the antenna has got to go! I want
>something smaller (3"-4") and don't want to have to use any goofy
>connectors.
>
>Anybody got any suggestions on what I might use and where I might get
>it?
>
>Thanks in advance,
>DOUG
>Kentuckiana Fire Information Service (KFIS)
>TH-1
>

--
Timothy W. Huster
http://www.xetron.com/~timh timh@xetron.com
kb8bnk@kc8tw.#cin.oh.usa.na
"...and Dad! I'm not your Son. I'm your wife's People Baby!" Andrew H. age 4

5112. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <52gln5$kvj@dfw-ixnews3.ix.netcom.com>
Source record: 193617

First Radio to use at home was a Heath HW-16 crystal controlled owned by the club, loaned for 6 months to new hams. First Purchased rig was Heathkit HW-101 bought used.

If your goal here is to decide what to buy now, I strongly recommend starting with a mobile and not an HT for VHF/UHF.

Sparky KI5GY

5113. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: wosborne@utdallas.edu
Message-ID: <52glea$2ro@news.utdallas.edu>
Source record: 193618

Knight R-100 and DX-20, WN4CQD in Benton, KY in 1961

William Osborne
University of Texas at Dallas
214-883-6888 voice 214-883-2813 fax
email: wosborne@utdallas.edu

5114. Yaesu FT10R Y need mods,

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: py3dzz@PY3DZZ.AMPR.ORG
Message-ID: <848@PY3DZZ.AMPR.ORG>
Source record: 193619

Helo To All!!!

Y need modfications for extend tx/rx in Yaesu FT10R.

Tanks In Advanced!

/-(o)-(o)-\
PY3DZZ@PY3DZZ.#RS.BRA.SA
PY3DZZ@PY3DZZ.AMPR.ORG AMPRNET IP 44.174.7.15
PY3DZZ@LEC-BBS.PSICO.UFRGS.BR INTERNET
PY3DZZ@NUTECNET.COM.BR - INTERNET
CLAUDIO CHICON PEREIRA DA SILVA - PORTO ALEGRE - RS -BRAZIL

5115. Re: FS:DC Plugs:Kenw,Icom,Alinco,Yaesu

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <52gpin$7lv@newsbf02.news.aol.com>
Source record: 193620

In article <1996Sep25.205000.1698720@undefined>, n2cjj@undefined writes:

>
>I have found a source for those DC power cord plugs. The ones I've got
>have 6 pins, male plastic with metal female (barbed) inserts.
>
>The plug fits most 12VDC HF radios:
>Icom 720, 735, 706..and alike, newer Yaesu and Alinco DX70.
>Kenwood-TS120, 130, 140..430, 440, 450..850,..TS50,60, 660, 670...and
alike.
>
>
>Make your own power cord yourself, YOUR WAY!
>Crimp or solder, long or short, heavy gauge wire, purple with
polka-dots...
>
>I'm offering the 6 position plug with 6 inserts for $4 each,
>or the deal 3 for $10. All prices include postage in the US.
>
>To order, kindly send a check to:
>
>R. Langston
>286 Hudson Street
>Cornwall-on-Hudson, N.Y. 12520
>
>You can also email me for info at: n2cjj@ibm.net
>
>It's a great deal if you use one rig at home, in the car and at work and
>are stuck dragging one power cord all over....
>
>I still can't believe AES, HRO and others get $30 for a power cord.
HiHi!
>n2cjj@ibm.net
>
>

Every week, on dozens of groups. I hope other people don't do advertising
here.

5116. Re: FS:DC Plugs:Kenw,Icom,Alinco,Yaesu

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-27 00:00:00 UTC
From: w8jitom@aol.com
Message-ID: <52gppb$7oc@newsbf02.news.aol.com>
Source record: 193621

What a dork. Using newsgroups to advertise plugs week after week.

5117. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Joe and Tam BV/N0IAT <joentam@transend.com.tw>
Message-ID: <324D8CD8.426E@transend.com.tw>
Source record: 193422

Bryan King wrote:
>
> My first radio was a Ten Tec Century 21 HF transciever. This was a solid
> state CW only rig that put out about 60 watts. It had no WARC band
> coverage. The antenna was an 80 meter dipole and later a 15 meter dipole
> was added. All of the antennas I used were home built. This was back
> in 1980
>
> 73's
>
> Bryan

Man, that was my dream rig. I had a 1979 buyers guide to ham radio and
it prominently featured the Ten Tec Century 21 with nice looking straight
key and an SWR meter (manufacturer unknown). I think I can still recite
the advertisement description in detail!

I settled on a Heathkit DX-40 transmitter, which a non-ham neighbor gave me
after retrieving it from a Salvation Army rummage sale. I bought 3 crystals
a few tubes, and a set of knobs off of an old RCA color TV (to keep the
loading capacitors from shocking me since the original grey heathkit knobs
had long ago fallen off. Of course, the rig did not come with a chassis
cover, just the front panel and under-carriage, but I got it working! I used a
borrowed Radio Shack DX-160 SWL reciever (with BFO, of course) for the reciever.

I was "on the air" for about 25 bucks. Of course, the first QSL card was
from none other than the local OO. Ha. I still have that card claiming
that my signal was chirping, clicking, and PM'ing. About 6 months later
I upgraded to a used (prebuilt) Heathkit DX-60B, HG10B VFO, and HR-10B receiver.
Now THAT was a site to see....Benton Harbor Green everywhere, and it took up my
entire desktop. I got the whole setup for about US$100 bucks. I was later
told it was a lucky find. Kept me warm in the winter too.

73,
Joe

5118. Alinco HF Auto Antenna Tuner - EDX2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Joe and Tam BV/N0IAT <joentam@transend.com.tw>
Message-ID: <324D6BDA.3FAC@transend.com.tw>
Source record: 193423

For Immediate Release
September 18, 1996
NEWS RELEASE
FOR MORE INFORMATION:
Doug Wynn, Sales Manager 310-618-8616
Taka Nakayama, Vice President 310-618-8616

ALINCO INTRODUCES EDX-2 AUTOMATIC ANTENNA TUNER

TORRANCE, CA -- Alinco Electronics has announced the addition of an Automatic Antenna Tuner, Model EDX-2, to its line of Amateur Radio equipment.

The EDX-2 is designed to provide a quick match between antenna and transceiver. The EDX-2 has the ability to match a length of antenna from 8 to 80 feet, on Amateur Radio bands from 10 to 160 meters. A minimum antenna length of 40 feet is required for 160 meter operation.

Intended to be mounted at the feed point of the antenna, the EDX-2 is enclosed in a weather-resistant case. It is suitable for use in mobile, base and marine operating environments and can be operated in a horizontal or vertical position.

The EDX-2 Antenna Tuner unit comes equipped with a control cable interface designed to plug directly into the Alinco DX-70 HF radio but the unit can be adapted for use with HF radios made by other manufacturers.

"The EDX-2 has been manufactured and introduced in response to the requests of our customers," said Taka Nakayama, Vice President of Alinco Electronics. "We are proud to add the unit to our product line and weï¿½re sure the Amateur Radio community will find it to be a strong performer."

Doug Wynn, Alinco's Sales Manager added, " The EDX-2 is the answer for hams who want to operate mobile or from base units that have restricted antenna space. The price of this unit also continues the Alinco tradition of offering superior value." The MSRP of the EDX-2 is $344. The so-called "street price" of the unit could be lower, as Amateur Radio dealers often discount from the MSRP.

The EDX-2 augments Alinco's antenna tuner line. The EDX-1, a fully manual tuning unit has been available for some time, but input from hams who have communicated with Alinco indicated the desire for a fully automatic unit. Wynn said this is reflective of the many hams who are operating on HF frequencies from mobile platforms, where manual tuner operation is not practical. Alincoï¿½s DX-70 HF radio is designed for base or mobile use and has proven quite popular due to its ease of operation, features and price. "We believe the EDX-2 will be a great ï¿½companion

purchaseï¿½ with the DX-70," he said.

Technically, the EDX-2 uses computer logic circuits to quickly operate a network of capacitors and inductors to find the combination that presents the lowest possible SWR to the radio. The ability to use many combinations allows the owner to use a random length of wire for an antenna. Mobile users have added flexibility in being able to use an 8 foot whip when in motion or adding a length of wire to the whip when stationary in order to improve HF operating performance.

EDX-2 SPECIFICATIONS:

Frequency Range :
3.5 - 30 MHz (with minimum 2.7m/8.8 ft whip)
Max input power :
200 watts PEP
Input impedance:
50 ohms
Min tuning power:
7~20 watts
Rated Voltage:
13.8VDC +/- 15%
Temp Range:
-22 F ~ 140 F or -30 C ~ +60 C
VSWR:
Less than 2.0 : 1 (except when element length is *
wavelength or its
multiples)
Weight:
5.29 lbs ; 2.4 kg
Dimensions:
11.41" X 14.76" X 3.54" or 290mm X 375mm X 90mm (excludes
projections) HxWxD

5119. Re: 651S1 Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: howard <howard@erols.com>
Message-ID: <324CC8AF.2784@erols.com>
Source record: 193424

W. Charles Alexander wrote:
>
> Does anyone have any opinions on the 651S1 Reciever?
> --
> W. Charles Alexander
> charlie@netset.com
I have one for sale, if you're interested. It weighs about 30 lbs., and is of traditional Collins quality. The physical rf integrity is no doubt far superior to what hams usually have, and the fact that it was expensive is clear as soon as you examine the insides. It has the best AGC I've ever seen on a receiver. But, it is pre-DDS technology in the synthesizer, and goes in 100 Hz steps as you tune a station in which I find annoying this day and age. So for those of you who want Collins quality of recent (mid-70's) vintage, and can do without the bells and whistles of off-the-shelf gear and find use for a solid receiver, it can be recommended. You should get a copy of the manual, and see all the possible options Collins made for this. It'd be a hobby in itself collecting them!
Regards, Howard.

5120. Re: Bad reception on FM-radio installed on wheelchair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "John D. Farr" <johnfarr@ro.com>
Message-ID: <324CC044.7F95@ro.com>
Source record: 193425

Jay Kolin wrote:
>
> Bart Raeymaekers (Bart Raeymaekers) wrote:
> >
> > Hi all,
> >
> > Last year I've installed an FM-radio on my electrical wheelchair. It
> > was not very cheap, it had a pricetag of over $1000. But it was worth
> > it, at least, that's what I thought, because the music sounded great
> > and the reception was excellent. But oh boy, was I disappointed when I
> > turned on the wheelchair, goodbye music, hello AWFUL reception!! Heaps
> > of interference, the only station I could still receive was a local
> > radiostation in our town, all the other stations lots of interference.
> > Obvious question, is it possible to improve the reception or to get
> > rid of the interference?? I must say, the wheelchair is computer-
> > controlled and it seems this computer causes the interference.
> > Technicians of BOSCH tried to fix the problem, after two hours the
> > only thing they achieved was to short circuit my 24v->12v-
> > transformator! If even technicians of BOSCH can't fix the problem, who
> > can!!??
> >Try taking a portable FM radio and while the Wheelchair is turned-on,
> move the radio around to different areas of the chair, esp. near the
> computer circuitry. See where the interference is strongest. At least
> this should tell U where the noise is coming from.
>
> Shielding the culprit with aluminum foil may help in determining what
> permanent steps must be taken.
>
> Jay, in NY, NE2Q

I would imagine that the power is pretty dirty too. Try powering up the
radio with it's own battery, rather than the one in the wheel chair. If
that fixes it, a 12V power conditioner might be in order.

John KC4ZXX

5121. Repeater logic

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <BTpd+BA9BNTyEwY7@morgan2.demon.co.uk>
Source record: 193426

Does anyone out there have any information on commercially available repeater logics for amateur use? I am told that a few exist, mostly produced by radio amateurs, and would like some info on them. I am particularly interested in something basic with no frills. If it was created using a PIC card that would be even better.

I am about to upgrade an existing repeater in Northern England.

Thanks in anticipation.
--
Neil Hosker G8UEK

5122. W2IHY noise gate&equalizer kit ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: morel@shani.NET
Message-ID: <9609280829.AA35894@shani.net>
Source record: 193427

Hi,

If you're using a " W2IHY noise gate & equalizer unit ", please send
me your impressions on functional performance and components quality.

Reply to: morel@shani.net

73 de Morel, 4X1AD

5123. WTB: Battery pack for Kenwood HT2400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: wazoo@cook.agn.net
Message-ID: <324c85fe.41212534@news.idt.net>
Source record: 193428

I know its old but it has always worked great!.. I'm tired of making my own packs... not enough
amp/hours to make it worthwhile.. please email with price... thanx
...some have only to look to find....

5124. FS: Kenwood KSC-14

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <324c8b3b.16336032@nntp.iquest.net>
Source record: 193429

Kenwood KSC-14 quick charger. Works perfectly. No box or docs. Sell for $65 which includes shipping. I will accept prepay only. Please e-mail your interest....

Michael N9LFN
Indianapolis, IN

5125. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "J.W." <faxtrac@ix.netcom.com>
Message-ID: <324C79B0.39E6@ix.netcom.com>
Source record: 193430

jerry wang wrote:
>
> I am taking a survey to find out what type of radios new hams usually
> buy. Please post whether you bought an HT, mobile, or base as your
> first radio.
> Thanks!
> 73
>
> --
> Jerry H. Wang
> California State University Northridge
> School of Engineering and Computer Science
> Email: jerry.wang@csun.edu
> Web: www.csun.edu/~hbcsc274

My first rig was the Heathkit SB301 SB401 combo which I built as a young teenager back in '67. How proud I was! How beatiful and fine a station it was!(and how fortunate I was that my father was willing and able to challenge me to attempt building the Heathkit station) jeff

5126. Re: Wanted: Heath HW8 Handbook/mod book

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: bruce muscolino <w6toy@erols.com>
Message-ID: <52ivdb$euu@test-sun.erols.com>
Source record: 193431
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

The HW-8 Handbook was compiled and published by Mike Bryce. Mike is an avid and active QRPer. The book covers both the HW7 and HW8. It has been through two editions. I believe you can still buy it from Mike. Mike is the QRP editor of 73 Magazine and the Publicity Chairman of the QRP Amateur Radio Club International (QRP-ARCI). I'm sorry I don't have Mike's address handy, but you can write to him at the address given in his 73 Magazine column.

73,

Bruce -- W6TOY/3
QRP, Really! (c)

5127. Re: Schematic for HG-10 Heathkit VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: bbennett@smartt.com
Message-ID: <324cff04.1274314@news.smartt.com>
Source record: 193432
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On 27 Sep 1996 10:47:51 -0700, stevem@best.com (Stephen Muther) wrote:

>In article <52guap$onv@dfw-ixnews3.ix.netcom.com>,
>Charles E. Lewis <lewissys@ix.netcom.com> wrote:
>>
>> Good day,
>>
>> I picked up a Heathkit HG-10 External VFO the other day. Would
>>someone have a schematic they could fax me?

I think you can get the tech spec (?) & operating manual from:
The Manual Man
Pete Markavage
27 Walling St.
Sayreville, NJ 08872
908 238-8964

He has lots of manuals for older rigs.

Brian VE7IJQ

5128. Re: Repeater ID'er Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: dbwillia@uci.edu
Message-ID: <52ihrh$bku@news.service.uci.edu>
Source record: 193433

In article <52i2ac$kg3@nadine.teleport.com>, prografx@teleport.com says...

>We are in the final stages of getting an Amateur repeater on the air
>and need to acquire or build an ID'er.

For the cost involved, Hamtronics sells a diode programmable id'er that works well. The additional problem is that it should be timed as well. A circuit can easily be fabricated from an IC timer like a 555 that will start timing as soon as the COR is enabled. Just make sure that once triggered, the timer will latch on and continue to time until 9 or 10 minutes are up and then trigger the id'er.

Good luck
Brian - N6ZAU

5129. Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: tucco@oz.net
Message-ID: <tucco-2809960413200001@hendriks.oz.net>
Source record: 193434

I just got my Technician License and was thinking about buying a HTX-202.
I was looking for peoples opinions on the radio....your own personal
opinions and how you have been told the radio sounds by others.

I would also like any information on the distance covered by the radio
using the supplied battery. (2.5W output)

Any help/info would be appreciated.

justin
tucco@oz.net

I would prefer Email responses, but will also check the group for new posts.

Thanks again for any help....

--
jtacoma@jtacoma.seanet.com

5130. wanted xformer

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: n1efm@juno.COM
Message-ID: <19960928.071243.7734.0.N1EFM@juno.com>
Source record: 193435

```
i need a low voltage trnsformer for the johnson thunderbolt amplifier.any
information or haveing one please reply to n1efm@juno.com tnx all
apreciated
73 adolph
```

5131. Motorola Compact Palm Mike HMN1056D Wiring Diagram

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: The Frankel Family! <nfrankel@pop.erols.com>
Message-ID: <324D3F02.6A85@pop.erols.com>
Source record: 193436

I would like to use a Motorola Compact Palm Microphone [HMN1056D] on one of my radios. Does anyone have a wiring (red=, black=, green=, etc.) diagram?

Please e-mail your reply to nfrankel@erols.com

Thanks!

Nevins

5132. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: bohnovic@worldnet.att.net
Message-ID: <52javm$7hq@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 193437

The xmtr was a Globe Scout 680A and the receiver was a Hallicrafters
SX-99 and that was 37 years ago.

hbcsc274@huey.csun.edu (jerry wang) wrote:

>I am taking a survey to find out what type of radios new hams usually
>buy. Please post whether you bought an HT, mobile, or base as your
>first radio.
>Thanks!
>73

>--
>Jerry H. Wang
>California State University Northridge
>School of Engineering and Computer Science
>Email: jerry.wang@csun.edu
>Web: www.csun.edu/~hbcsc274

5133. 1985 blazer/gmc 2m fm QRN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "Richard L.I. NY" <ru@i-2000.com>
Message-ID: <324D3905.1470@i-2000.com>
Source record: 193438

any one with a 1985 chev. /GMC blazer have a problem
with noise /static on 2m fm? tried all usual fixes to no
avail
--
ru@i-2000.com
http://www.i2.i-2000.com/~ru/

x-no-archive: yes

5134. FT-530 Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: bschwitz@gnn.com
Message-ID: <52je9q$t3j@news-e2c.gnn.com>
Source record: 193439

Can anybody point me to available mods for the Yaesu FT-530?

Tnx,
Bernie, WA4JZO

Bernie Schwitzgebel - Bowling Green, Kentucky
(bschwitz@gnn.com) (http://members.gnn.com/bschwitz/stand.htm)

5135. FT-50 *.rdf database

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Ronvandermey@worldaccess.nl
Message-ID: <52j71p$quq@easy2.worldaccess.nl>
Source record: 193440

What do you all think of a ftp-site where we can swap *.RDF files
for our Yeasu handhelds. In every countryu there must be someone
with a file with all the repeaters CTCSS-tones etc.
Could be very handy for holidays!
Is this a bad idea or is this an old idea???
Please send me your comments.

Ron van der Meij
PD0RJW

5136. Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Ronvandermey@worldaccess.nl
Message-ID: <52j6si$quq@easy2.worldaccess.nl>
Source record: 193441

For I'm often going to the UK is there someone who can
supply me with recent freq. of the UK-repeaters?
If possible with CTCSS codes.
Many thanks.

Ron van der Meij
PD0RJW

5137. Re: Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <52jhd2$4le@sjx-ixn3.ix.netcom.com>
Source record: 193442

In <tucco-2809960413200001@hendriks.oz.net> tucco@oz.net (j) writes:
>
>I just got my Technician License and was thinking about buying a
HTX-202.
>I was looking for peoples opinions on the radio....your own personal
>opinions and how you have been told the radio sounds by others.
>
>I would also like any information on the distance covered by the radio
>using the supplied battery. (2.5W output)
>
>Any help/info would be appreciated.
>
>justin
>tucco@oz.net
>
>I would prefer Email responses, but will also check the group for new
posts.
>
>Thanks again for any help....
>
>--
>jtacoma@jtacoma.seanet.com

Big and heavy

Sturdy

Prone to failure but warranty/TSP is tranferable.

Intermod resistant no mods available.

Good transmitted audio if deviation is adjusted properly
real FM

Very popular many used units available because of know problems
buying a used one with TSP may be the best deal.

I have had several sold them all (too big)

Hope that helps 73 Jerry KK5YY

5138. Re: FS: UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Burt Weiner <bweiner@ksca.com>
Message-ID: <324D4C4B.7300@ksca.com>
Source record: 193443

kg7fu wrote:
>
> For sale:
>
> Maggiore R1 UHF Repeater
> Regency Duplexer (by Celwave/Phelps-Dodge)
> Henry Radio 70W Amplifier
> MCC R100 Repeater Controller
>
> $1500 you ship or pickup in Eugene, Oregon
>
> kg7fu@combined.com
> kg7fu@aol.com
> http://users.aol.com/kg7fu/home.htm

Is that you???

I was just looking around and to me amazement!
Sorry we didn't have a chance to get together when I was there but Owl be
up again soon with more time to get about.

--Bertie--
--

Burt I. Weiner Associates
Broadcast Technical Services
bweiner@ksca.com

5139. A great buy. No haggling!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "Philip B. Dermody" <pdssu@scott.net>
Message-ID: <01bbad57$01fc69e0$1603f1cd@packard-bell>
Source record: 193444

I have an Alinco DR-130 2 meter mobile,
MARS/CAPS modified with box, accessories
and manual. Less than 8 months old, mint.
I have a Pyramid "Gold Series" 35 amp
continuious power supply, also less than
8 months old. No box, but I have the manual.
Used very seldom. I have a Bencher BY-1
paddle, never used. Finally I have a pvc
j-pole 2 meter antenna, never used.
All for $300.00 you ship. FIRM.

Phil Dermody - KC4WOJ - Birmingham, Al.

5140. Re: DX-300 RCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Robert Ogburn <rogburn@pacbell.net>
Message-ID: <324D52B4.252E@pacbell.net>
Source record: 193445

If you are able to locate a schematic and/or alignment info, I too am interested.
I ordered ($19 US) from RS the owners manual which did not contain any useful service information.

please e-mail bobo@ccnet.com if you have any luck.

I will contact you if I get any info.

73
de WA6LXK

5141. Re: DX-300 RCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: emesis@gatecoms.gatecom.com
Message-ID: <52jloi$b7g@www.gatecom.com>
Source record: 193446

Robert Ogburn (rogburn@pacbell.net) wrote:
: If you are able to locate a schematic and/or alignment info, I too am
: interested.
: I ordered ($19 US) from RS the owners manual which did not contain any
: useful service information.

: please e-mail bobo@ccnet.com if you have any luck.

: I will contact you if I get any info.

: 73
: de WA6LXK
-

That's because you ordered the OWNERS manual. You need to order the
SERVICE manual. They're some of the best manuals available!

73
de KB8ZLZ

5142. Re: Help, need to modify RIT on HR2510...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: David De Coons <rocket@interactive.net>
Message-ID: <01bbacf3$75f2d6e0$1ae1c0d0@rocket>
Source record: 193447

I have a service manual and have designed a mod to allow switching between rx only tracking and tx/rx tracking. Please email me so I can ship the info to you.

David De Coons, KE2SL
rocket@interactive.net

hi wrote in article <324b65c3.4597943@news.norwich.net>...
> Does anyone have any info on modifying the RIT control on the HR2510?
> I've seen the mod before, but I can't find it anywhere. If so, is it
> switchable back to normal RIT operation? I need the normal RIT for cw
> operation. The 100 Hz tuning increment is too broad, the RIT would
> fine tune it if it would track on transmit as well as recieve. Also,
> any other mods would be helpful, thanks in advance...>>
>

5143. Mods for Alinco DJ-G1T?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: j.r.isom@ieee.org
Message-ID: <52j9ve$mdh@camel0.mindspring.com>
Source record: 193448

Does anybody know of any mods for Alinco DJ-G1T 2-m HT?

Rodney KF4COV
j.r.isom@ieee.org

5144. Re: 1985 blazer/gmc 2m fm QRN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Unit 2 Operations <ops2b@entergy.com>
Message-ID: <52jvk2$45g@CCTuNews.entergy.com>
Source record: 193449

I had a similar problem with 2m FM in a GM car. The radio had so much noise on certain frequencies that is was useless and a couple just happened to be local repeater frequencies. It turned out to be the "clock" in Electronic Control Module. I contacted a Tech Rep up at the GM proving grounds and they ran some tests to confirm this. He then contacted the ECM factory in Indianna to see if there was a fix. They said they could shift the "clock" frequency to get it out of the 2m band but could not get rid of the noise altogether. I would have to take the car into the dealer and have the ECM shipped to Indianna for the work (at the owner's expense of course). I have found since that the Yeasu FT-2500 was less susecptable to this interference vice and Alinco DR-110, DJ-180, & RS HT-202. For what it's worth...

Jon KC5LVW

5145. F/S - 2 Meter equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: goldwing@sheridan.org
Message-ID: <DyG8y7.7C7@iquest.net>
Source record: 193450

Alinco 2 meter package: Alinco DJ-180 H.T. w/200 ch. memory module, etended transmit & recieve mod., box, manual, & all accesories. Alinco DR-110T mobile, 45 watt, extended transmit & recieve mod., box, manual, & accessories. $300.00 for everything. Contact Roger at goldwing@sheridan.org for more info. 73's N9PMC

5146. Manual for SB-220 amplifier?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: cfazacke <cfazacke@direct.ca>
Message-ID: <01bbad85$91acd7e0$abf5aecc@direct.ca.direct.ca>
Source record: 193451

Where does one go to find or search for this Heathkit manual..Help...Help.

5147. Manual for SB-220 Heathkit Amplifier

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: cfazacke <cfazacke@direct.ca>
Message-ID: <01bbad8c$91d36e80$73f8aecc@direct.ca.direct.ca>
Source record: 193452

Where would one begin to look or ask.......Need this deperately.........

5148. Re: Wanted: Heath HW8 Handbook/mod book

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: wa7twi@primenet.com
Message-ID: <52jtp5$bik@nnrp1.news.primenet.com>
Source record: 193453
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

bruce muscolino <w6toy@erols.com> wrote:

>The HW-8 Handbook was compiled and published by Mike Bryce. Mike is an
>avid and active QRPer. The book covers both the HW7 and HW8. It has
>been through two editions. I believe you can still buy it from Mike.
>Mike is the QRP editor of 73 Magazine and the Publicity Chairman of the
>QRP Amateur Radio Club International (QRP-ARCI). I'm sorry I don't have
>Mike's address handy, but you can write to him at the address given in
>his 73 Magazine column.

>73,

>Bruce -- W6TOY/3
>QRP, Really! (c)

Mike Bryce can be contacted at 2225 Mayflower, N. W., Massillon, OH 44710.

An excellent book. I have it myself and won't even loan it out for fear it will never return.

Richard

Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Mesa, AZ email: wa7twi@primenet.com |

5149. RE: Icom Z-1A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Scott Thomas <thomas09@SNYCORVA.CORTLAND.EDU>
Message-ID: <19960928181649.aaaa006w2@babyblue.cs.yale.edu>
Source record: 193454

Yes boys and girls I have finally gotten the receive mods for the Icom
Z1A

Easy cheesy if you are good in small circuit situitions.
Otherwise take it to somebody!!

Remove the 4 outermost screws on the case and then the two at the bottom
of the top part.

Remove the Tone Squelch unit.

Underneath you will see the ribbon cable that attches the back of the
radio to the front.

At the
bottom of the connector for this on the left hand side you will see a
small surface mount Diode (#15 there are no numbers on myne) all by its
self with the exception of another small componet underneath it. Which
definately is not a diode.
it has three legs one towards the top and two at the bottom.
Grab a solder iron (with a very small tip) and something like an
exacto knife.
prop the knife under the componet and touch the iron to one of the legs
and with the weight of the iron the componet should begin to lift off
the board.
now do the other 2 legs.

After that
put it back together and press
B and # and turn the power on.
That will do it.

5150. Re: Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <eoWqACADeWTyEwJg@morgan2.demon.co.uk>
Source record: 193455

In article <52j6si$quq@easy2.worldaccess.nl>,
Ronvandermey@worldaccess.nl writes
>For I'm often going to the UK is there someone who can
>supply me with recent freq. of the UK-repeaters?
>If possible with CTCSS codes.
>Many thanks.
>
>Ron van der Meij
>PD0RJW

From what I remember there is a list on one of the Radio Society of
Great Britain's pages on the web. Try searching for the RSGB.
--
Neil Hosker G8UEK

5151. Re: Help Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: jschelmb@dialnet.net
Message-ID: <52k2u3$ive@news.dialnet.net>
Source record: 193456

It is in the manual under "in case of problems" I don't have my book
at this time so I do not know the exact keystrokes.

Jon

Ken Yu <ak165@lafn.org> wrote:

>Please help how to reset the CPU on yaesu FT8500 mobile radio.
>Thanks.

5152. F.S. Standard C-508A and accessories

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: jschelmb@dialnet.net
Message-ID: <52k38c$jpf@news.dialnet.net>
Source record: 193457

I have a Standard C-508A 2m/440 mini ht for sale with the carring case, OEM speaker mike, ANLI Dualband antenna, and a bnc adaptor. IN PERFECT SHAPE (NOT A SCRATCH, DING, OR SPEC OF DUST).

$215.00 plus shipping firm

5153. Re: Help Yaesu FT8500

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "C. J. Hawley" <c-hawley@uiuc.edu>
Message-ID: <324DC7CA.6413@uiuc.edu>
Source record: 193458

Jonathon Schelmbauer wrote:
>
> It is in the manual under "in case of problems" I don't have my book
> at this time so I do not know the exact keystrokes.
>
> Jon
>
> Ken Yu <ak165@lafn.org> wrote:
>
> >Please help how to reset the CPU on yaesu FT8500 mobile radio.
> >Thanks.

Hold D/MR and PAGE together while turning on the radio.

Chuck KE9UW

5154. Re: Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <843944896snz@microvst.demon.co.uk>
Source record: 193459
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <52j6si$quq@easy2.worldaccess.nl> Ronvandermey@worldaccess.nl writes:

> For I'm often going to the UK is there someone who can
> supply me with recent freq. of the UK-repeaters?
> If possible with CTCSS codes.

I believe that some of the folks who read uk.radio.amateur have this already in machine readable form or can point you in right the direction for a web site. I have cross-posted this, and hope someone posts the data as a followup.

As to CTCSS, although there has been a regional plan of tone assignments for some years, I believe that all of the repeaters on VHF and most on UHF are still only raised by a 1750 Hz tone-burst.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5155. ICOM IC-2350H Unacceptable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <324DD2FD.7617@peganet.com>
Source record: 193460

I have an ICOM IC-2350H dual band rig and after trying to work around a problem with ICOM I have to pass on that I find the radio to be unacceptable for general ham use.

The problem is caused by an UNDOCUMENTED feature supporting cross band repeat. The radio has it built in, even though they do not document or support it. Specifically, the receiver does not mute during transmit. If someone starts talking on the other band while you are transmitting it will come through the speaker, into your microphone and be rebroadcast without their knowledge.

YOU BECOME A REPEATER WHETHER YOU WANT TO OR NOT, AND YOU MAY BE RETRANSMITTING THINGS YOU ARE THEN RESPONSIBLE FOR.

Icoms' super high tech, sophisticated solution is for you to reach over and turn down the volume on the other band when you decide to transmit. You must then also remember to turn it back up when you are done, else lose the ability to scan the other band.

I believe this is a programming bug, but in Icom's brief response to my inquiry they would not own up to it, merely stating that they would look into that on future models and maybe add a caution to the manual.

Be forewarned about this rig. For example, if you were talking on a local 2 meter repeater and someone started transmitting music on the UHF side while your were transmitting, you would then be retransmitting that music, a clear violation of Part 97. Similarly if someone started cursing.

I am stuck with this puppy and having to manually adjust the volume every time I decide to jump in on a round table, or check into the net. You should skip this radio, but if you get a chance to attend an ICOM day at your local dealer, please pass a copy of this message on to them. Maybe if they see some reaction in their sales they will resume building rigs that won't make you do illegal things.

73!

--

__
_\\|//_ |_/\
(` o-o ') ,--,;\)
-------oooO-(_)-Oooo------- ,-'-..._\
Amateur Radio Station N4CRO _...._(_)
-------------------------- |c c)) You mess with me,
___ /`._ / / you mess with my
-==[___]\/; \/ Illudium Pew-36

`3-'| `) Explosive Space
Bill Stewart <'/||\`> Modulator ....
2324 Dover Ave __|::|
Fort Myers, FL 33907 USA (__.';|
email: stewart@peganet.com (_)

5156. Re: State Of The Art 2m SSB Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <52kbg3$5or@abyss.West.Sun.COM>
Source record: 193461

In article <52gqeq$2cr6@info4.rus.uni-stuttgart.de>,
<moritz@ipers1.e-technik.uni-stuttgart.de> wrote:
>>Interested in weak signal modes on 144 MHz, check out url:
>>http://www.Dortmund.netsurf.de/~sjelic/vhf.
>
>Hi,
>
>Very interesting web-page. I have been waiting for such a design
>to come up. Let's look however at one critical point of the description:
>
>> The heart of the transceiver is it's PLL/DDS unit, controlled by 8031
>> microprocessor. Here is a very clean VCO (almost can be used like VFO,
>> what is not so easy to achieve on 134 MHz), which is controlled by PLL
>> unit, operating on high reference frequency (cca 2-4 MHz) which all
>> minimizes phase noise, and there is variable reference for PLL, which
>> is DDS chip AD7008, from Analog Devices.
>
>After the RX and TX signal processing, which follows well proven
>paths, this is the tricky bit. The concept sounds like it could work,
>but many DDS synthezizers have so far suffered from sprogs and the like.
>Let's hope for the best.

Look carefully where the DDS is being used - it is a variable
reference oscillator for the PLL. Any amplitude noise on the output
of the DDS will be eliminated in the digital limiting input to the
PLL, and any phase noise will be attenuated by the PLL reference
divider and the PLL loop filter.

Using a DDS as an adjustable reference or as a heterodyne oscillator
in the feedback loop usually avoids the major problems with the DDS
while taking most advantage of the DDS benefits.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are mine and should *
* (310) 348-6043 | not be interpreted or represented as *
* Dana.Myers@West.Sun.Com | those of Sun Microsystems, Inc. *

5157. newbie seeks advice on 2m mono vs. 2m/440MHz dual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: obryk@ix.netcom.com
Message-ID: <324db171.805694@nntp.ix.netcom.com>
Source record: 193462

Is a 2m monobander adequate for a strictly mobile application,
involving only occasional use, traveling throughout the western US,
Canada, and Alaska? What advantage does 440MHz confer?

5158. Re: Marine/2-meter conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: davew@cruzio.com
Message-ID: <52k9fu$ct8_001@pine222.cruzio.com>
Source record: 193463

In article <52i2bf$li5@www.gatecom.com>,
emesis@gatecoms.gatecom.com (Harry Gibson) wrote:
>I have an early 60's era Raytheon Ray-45 crystal controlled, 12 channel,
>tube type marine band (156-160 mhz.) transceiver that I would like to use
>on 2-meter. I bought a set of crystals for 146.505 from Jan's, however it
>will not transmit there and the receive is marginal at best, ie: too far
>out of band. Is this conversion possible/practical?
>
> Thank you for any suggestions,
> 73 de Jay Gibson KB8ZLZ
>

I have done it to a transistor marine set from the 70's. I had to add about
25% to 40% more capacitance across all the coils to get them to resonate. I
use it as a packetcluster node now.
Dave KD6TO

5159. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: nitz@clark.net
Message-ID: <52kdtu$6s3@clarknet.clark.net>
Source record: 193464

First Rig:

Tempo One, purchase in 1976

[Jim Nitzberg WX3B]

5160. Re: newbie seeks advice on 2m mono vs. 2m/440MHz dual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: John Scott Mackey <jmackey@mcn.net>
Message-ID: <01bbadb1.4f9e1f40$2a2da3cd@Pjmackey>
Source record: 193465

Well if you travel much through Wyoming 440 is very few and far between.
2M can be accessed in 80% of the state with 10 watts and a good ant. 50
to 60% with a 5 watt HT and a mobile mount ant.
But pick up a repeater guide and check the locations for both 2 and 440
repeaters for the areas you travel most often.
Then remember you can buy a dual bander for less than two single band
radios. I have a dual bander HT that vary rearly gets used on 440,
nearest repeater is in a town over 80 miles away.
John Scott Mackey
KA5IDI

5161. FT-50 question???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: drunyon@abcs.com
Message-ID: <324d98c2.0@dns2.abcs.com>
Source record: 193466

Is there a way to disable transmit capability on certain memory
channels? I really want certain channels to have receive only status.

Please "cc:" answer to my e-mail as USENET is unreliable at best.

Thanks,
DOUG

5162. Re: 1985 blazer/gmc 2m fm QRN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Cal Lorencz <ve6ns@smartt.com>
Message-ID: <324E003E.5274@smartt.com>
Source record: 193467

I have a 1988 Chev that gives me a "modulation" type of noise.
I have attempted to solve it by 1) Double shielding of the coax and
battery cables 2) Additional grounding of the ECM (computer).
Still, it does not help. Some observations are: It is a "carrier" that
wanders around within the 2M band. It is most frequent when it is Hot
outside (It does not seem to do it during the Winter below -5deg/ C)
I have also just recently detected it with an HT!! So now I suspect
that something is "radiating" the frequency near field. Maybe the fuel
pump or other sensor?

It sounds like a "growl" sort of deep and roaring. It will stop a scan
in it's tracks at a Full scale signal. Then when I accelerate or change
the speed of the heater/vent it will move off the freq.

My radio is a TM241 with a 5/8 mobile. But now I think that that is not
important as i believe it is a Rf emission.

Any thoughts or similar experience?

73's
Cal

Richard L.I. NY wrote:
>
> any one with a 1985 chev. /GMC blazer have a problem
> with noise /static on 2m fm? tried all usual fixes to no
> avail
> --
> ru@i-2000.com
> http://www.i2.i-2000.com/~ru/
>
> x-no-archive: yes

5163. Re: DX-300 RCVR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Robert Ogburn <rogburn@pacbell.net>
Message-ID: <324E0E58.75A9@pacbell.net>
Source record: 193468

Harry

FYI, Radio Shack no longer offers a service manual for the DX-300.
during the era that the DX-300 was produced, the owners manual for the
DX family of products included a schematic. Should you have any useful
information on this radio, it would be appreciated.

BTW, emphasis in text is better in quotes, caps looks like shouting...

5164. WTB HF Antenna Multicoupler

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Robert Ogburn <rogburn@pacbell.net>
Message-ID: <324D966D.5443@pacbell.net>
Source record: 193469

Need 2-30 MHz active, broadband antenna multicoupler. Must be solid state, operate on 12 VDC/120VAC. E-mail bobo@ccnet.com with description, price and origin ZIP. Thanks

de WA6LXK

5165. PROGRAMMING Western Radio 2400 UHF Mobile.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Jerry Sturge <jerrys@vcn.bc.ca>
Message-ID: <324CF22E.20E6@vcn.bc.ca>
Source record: 193470

Well I have a nice Western Radio WR2400 UHF Mobile.
It appears to have a empty 8-10 matrix for soldering
diodes, but there are not just a little chip.
Does anyone know how to program a single channel for
this radio via Diode matrix. Well I assume that it is how
it is done.

Thanks in Advance.

Jerry VE7RYB

jerrys@vcn.bc.ca

5166. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: jeffg@ptp.hp.com
Message-ID: <52jnt0$gnj@hpscit.sc.hp.com>
Source record: 193471
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

Steve Sawyers n0yvy (sawyers@inav.net) wrote:
> Jeff Gruszynski wrote:
> >
> > Also consider going to the source ;-).
> >
> > http://www.tmo.hp.com/tmo/Db/manual/
> >
> > At least in the US you can use credit cards. We don't list prices, per
> > se, but rather indicate when the price "steeper than usualy" i.e. >$100
> > in the US. You still have to call HP to place the order. I've bought
> > manuals for my own hobby work and the prices are pleasantly affordable.
>
> Please take no offense, but HP printed manuals are rather high.
>
> I picked up a Micro Fiche Reader for $15 at a local salvage store and
> have been getting all of the manuals that I can in Micro Fiche form.
>
> They are a little harder to read, but a printed manual for one scope
> was $250 in paper and
> $26 on Micro Fiche.

Admittedly I've never bought manuals for anything big like a network analyzer, etc. Mostly power supplies, scopes, sig gens, etc. Never paid more that $100 for paper, $20 for fiche. Manuals for newer stuff tend to be more expensive, but I can't afford to buy new stuff for hobby use anyway.

Jeff
--

==========
Jeff Gruszynski Any Standard Disclaimers Apply
Test & Measurement Webmaster
Hewlett-Packard Company
==========
jeffg@ptp.hp.com http://www.tmo.hp.com/
==========

5167. squelch or audio detect cables

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "Paul Giusti (VK3FPG)" <pgiusti@iaccess.com.au>
Message-ID: <324C76B2.11A8@iaccess.com.au>
Source record: 193561
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave

I have just bought an Optolinx interface box and its a great feature packed box but now that i have the ability to control my Icom sets i have the problem of getting the receivers to stop during scanning there is an aux socket which requires a audio line squelch line and a ground but unfortunately have no idea how to achieve this.

the radios i am attempting to stop are a ic-706 and 1c-737a any suggestions or ideas would be greatly appreciated i am using scancat gold software and i am aware you can purchase the cable from them but i would like to put one together my self as this won't be the only software used and it would be good if i can use the Optolinx to do the squelch or audio detect.

thanks in advance

Paul Giusti (VK3FPG)
--
Paul Giusti Rxvrs Decoders
VK3FPG NRD-525 Hoka Code3
IC-706 Hoka Code3 Gold
P.O.BOX 548 IC-737a Universal M-6000v9
Elsternwick WINRADIO UNIVERSAL M-1200
Australia PRO-2006 KAM+
3185
member of WUN

Facsimile +61 3 95782772
e-mail pgiusti@iaccess.com.au

5168. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Bryan King <kingbp@ka1fqt.mv.com>
Message-ID: <DyF53L.4wz@mv.mv.com>
Source record: 193562

My first radio was a Ten Tec Century 21 HF transciever. This was a solid state CW only rig that put out about 60 watts. It had no WARC band coverage. The antenna was an 80 meter dipole and later a 15 meter dipole was added. All of the antennas I used were home built. This was back in 1980

73's

Bryan

5169. Re: Help!TS-140s and computer interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Brian Gilhuly <brian@synapse.net>
Message-ID: <01bbacdf$d55bac60$ad3454c7@finn>
Source record: 193563

Quite so, Tony.

The real problem is that the IF-10C has become a discontinued part. To find one you are limited to locating a dealer with old stock or buying one secondhand at a hamfest. I believe that Kenwood USA had a small run of IF-10Cs custom-made last year and sold them out, but it might be worth contacting them in case they plan to do it again. They should.

Combination interface-cables like the MFJ are indeed much cheaper than Kenwood's IF-232C but they are also dangerously inferior. The reason is that they do not isolate the TTL-level radio from the PC serial port, while the Kenwood interface does. So does the homebuilt interface in the 95-96 ARRL Handbooks, which can be built at low cost. (I write from bitter experience about the lack of isolation, having fried a $200 board in my 850 with transients from the PC serial port.)

73 de Brian

--
Brian Gilhuly VE3BGB Kentrol Software Web Site:

http://www.synapse.net/~kentrol/
e-mail: Latest files:
brian@synapse.net ftp.synapse.net/private/k/kentrol/

Anthony C. Cash <tonycash@worldnet.att.net> wrote in article
<324B4D45.47C7@worldnet.att.net>...
> Jeff Fulford wrote:
> >
> > Does anyone out there know what cables/transceivers/interface I need to
> > use the computer interface on a Kenwood TS-140S? The manual does not
go
> > into any detail on this at all--it mentions it, but not what
> > parts/pieces are required. Any help at all would be appreciated.
> > thanx
> > jeff
> > KB0GTU
> > --
> > ---
> > ``Information is not knowledge, Knowledge is not wisdom,
> > Wisdom is not truth, Truth is not beauty,
> > Beauty is not love, Love is not music
> > and Music is the Best'' --Frank Zappa
> > ---
> > Jeff Fulford
> > jfulford@bridge.com jlfulfor@icon-stl.net

>
> Hello Frank,
> You will need the Kenwood IF-10C that goes inside the TS-140 and then
> you will need the Kenwood IF-232 interface that goes between the radio
> and computer to change the TTL level signals from the radio to RS-232
> signals. MFJ makes a cable with the 232 interface build into the cable
> and it is less than half the price of the Kenwood IF-232 interface.
> The owners manual does tell you about the IF-10C on page 36.
> 73 hope this helps
> de Tony (KD4K)
>
>
>

5170. 651S1 Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "W. Charles Alexander" <charlie@netset.com>
Message-ID: <01bbace5$ba652660$a4dc85cd@charlie.ppp>
Source record: 193564

Does anyone have any opinions on the 651S1 Reciever?
--
W. Charles Alexander
charlie@netset.com

5171. FT107 w/dms & supply

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: "William P. Koscielniak Sr.." <koscieln@northnet.org>
Message-ID: <01bbace7$31ef2680$315ee8cd@koscieln>
Source record: 193565

I am looking to trade for a smaller HF rig that will run off low current DC (12V). My Yeasu is too larghe for my application aboard My sail boat. It does have the 20AMP 115 to 12v dc supply with it.

Bill
N2CQG

5172. Alinco DX-70TH

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Joe and Tam BV/N0IAT <joentam@transend.com.tw>
Message-ID: <324D69C0.5607@transend.com.tw>
Source record: 193566

All interested in getting details on the Alinco DX-70TH, which
is the 100W on six version of the DX-70T please check the Alinco web
page:

http://www.alinco.com

73,
Joe
BV/N0IAT
dit dit

5173. Re: Alinco DX-70TH - NO RETROFIT FOR DX70 .

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Joe and Tam BV/N0IAT <joentam@transend.com.tw>
Message-ID: <324D6B5C.6431@transend.com.tw>
Source record: 193567

Attached press release should answer questions about upgrade of the DX 70 to DX70G. Looks like a simple PA change is out of the question.
73,
Joe
BV/N0IAT

For Immediate Release
September 18, 1996
NEWS RELEASE
FOR MORE INFORMATION:
Doug Wynn, Sales Manager 310-618-8616
Taka Nakayama, Vice President 310-618-8616

ALINCO INTRODUCES DX-70TH
NEW MODEL OFFERS 100 WATT OUTPUT 160 - 6 METERS

TORRANCE, CA -- Alinco Electronics has announced the addition of the DX-70TH to its growing line of Amateur Radio equipment. The new model maintains all the features of the popular DX-70T mobile/portable/base unit but increases the output on 6 meters to 100 watts. The older DX-70T has a 6 meter output of 10 watts.

"The DX-70TH was created in response to suggestions made by Amateur Radio operators and members of the press that cover the hobby," said Taka Nakayama, Vice President for Alinco. "We believe that the Ham Radio community will respond in a positive way when a manufacturer takes their suggestions and turns them into reality."

According to Doug Wynn, Sales Manager for Alinco, MSRP of the DX-70TH is $1,074. But Wynn has already heard reports of dealers who are examining discounts on the unit and offering a "street price" of just under $1,000. "Even at $1,074, there is tremendous value in the DX-70TH," said Wynn. He added, "Itï¿½s able to be used as an all-mode (SSB, CW, FM, AM and Data) radio in the mobile/portable/base station environments. It is the type of radio a new licensee can buy and grow into as his or her interests, capabilities and license privileges expand." Wynn pointed out that the DX-70TH includes a general coverage receiver for reception of short wave broadcasts and other transmissions.

Alinco officials indicate the DX-70TH will be offered in tandem with the DX-70T for the foreseeable future. "The DX-70T continues to be a value leader in the HF+6 Meter mobile field, with a street price of well under $1,000 per unit. This gives customers a choice; if they seek the additional output power of the DX-70TH, itï¿½s available. If itï¿½s not important, the DX-70T can save them a few dollars," Wynn said.

The new DX-70TH also comes with a mobile mounting bracket as standard equipment, Wynn said. Popular features such as the removable remote-mount face and the interface with the EDX-2 automatic antenna tuner have been carried over from the existing DX-70T. Other available accessories include the EDS-4 Front Panel Remote Mount Cable and the EBC-8 Front Control Panel Remote Mounting Bracket, the EMS-14 Desktop Microphone, EDS-5 Microphone Extension Cord and the EDX-1 Manual Antenna Tuner.

Alinco also announced that the new architecture of the DX-70TH is not able to be retrofitted into existing DX-70T models, so no upgrade kit will be available. "The changes to the internal design of the radio were extensive, so much so, that a modification kit is out of the question," said Mr. Nakayama, who is also an engineer. "That is why we created another model designation," he said.

Alinco anticipates shipping the new DX-70TH radios to dealers in mid-October.

At least two more new Alinco radios are expected to be announced before the end of the year, according to Doug Wynn. "Weï¿½re putting final details in place right now, and weï¿½ll make announcements to the press as soon as weï¿½re able to share the information.. All the new products, including the DX-70TH share Alincoï¿½s commitment to creating Amateur Radios that are well-designed, dependable, easy to operate and very affordable."

5174. FS: Kenwood TU-7/SMC-25/YG455CN/more....

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Ron Sibbitt <n8lmt@greatlakes.net>
Message-ID: <01bbacf3$b897b100$5b6794ce@n8lmt>
Source record: 193568
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap

I have the following Kenwood Parts
for sale:
-Speaker-Mic SMC-25 like new,in box $20.00
-DC power cable for TS-711A.....$ 5.00
-Tone Unit DTU-2 with manual.....$12.00
-Tone Unit TU-7 new,in box.....$25.00
-CW filter YG-455CN new, in box,
(fits in the TS-830s Radio).....$40.00
-Yeasu Tone Squelch Board, new, for
ft-223, ft-227R or cpu-2500R.....$12.00

---- (all Plus shipping, $3.00)----

Call: Ron N8LMT 810-679-3535 or email
n8lmt@greatlakes.net

73, Ron

5175. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: Steve Sawyers n0yvy <sawyers@inav.net>
Message-ID: <324CB70E.3F14@inav.net>
Source record: 193569
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

Jeff Gruszynski wrote:
>
> David DiGiacomo (dd@adobe.com) wrote:
> : In article <NEWTNews.11497.843753993.arva@arva.com>, <had@halcyon.com> wrote:
> : >
> : >Here is a fairly new source for test equipment manuals:
> : >
> : > Manual Merchant
> : > Linda Perkins
> : > 2475 Loring St.
> : > San Diego, CA 92109
> : > 619/4909076 Voice
> : > 619/4909075 Fax
> : > linda_p@ix.netcom.com
> : >
> : >I have very good luck obtaining H-P and other manuals form Linda. They are in
>
> : >good shape and the prices are very reasonable. They do not yet take charge cards
>
> : >but checks are welcome.
>
> : When I got a quote from her, it was higher than Ed Matsuda and Manuals
> : Plus. You have to shop around.
>
> : Manuals Plus
> : P.O. Box 549
> : TAD #601
> : Tooele, Utah 84074
> : (801) 882-7188
> : (801) 882-7195 Fax
>
> : Ed Matsuda
> : Test Equipment Manuals
> : P.O. Box 390613
> : San Diego, CA 92149
> : (619) 479-0225
> : (619) 479-1670 fax
>
> Also consider going to the source ;-).
>
> http://www.tmo.hp.com/tmo/Db/manual/
>
> At least in the US you can use credit cards. We don't list prices, per

> se, but rather indicate when the price "steeper than usualy" i.e. >$100
> in the US. You still have to call HP to place the order. I've bought
> manuals for my own hobby work and the prices are pleasantly affordable.
>
> Jeff
> --
> ===
> Jeff Gruszynski Any Standard Disclaimers Apply
> Test & Measurement Webmaster
> Hewlett-Packard Company
> ===
> jeffg@ptp.hp.com http://www.tmo.hp.com/
> ===

Please take no offense, but HP printed manuals are rather high.

I picked up a Micro Fiche Reader for $15 at a local salvage store and have been getting all of the manuals that I can in Micro Fiche form.

They are a little harder to read, but a printed manual for one scope was $250 in paper and $26 on Micro Fiche.

de n0yvy steve

5176. Repeater ID'er Needed

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <52i2ac$kg3@nadine.teleport.com>
Source record: 193570

We are in the final stages of getting an Amateur repeater on the air and need to acquire or build an ID'er.

We are building our own control electronics, and would prefer to build our own if a decent design has been published in the last few years.

We would also consider a commercial ID'er if anyone has something available. We aren't going to get fancy until later, so right now a plain-jane CW ID'er would be just great.

If you have any items or info along these lines, I would appreciate a note via E-mail.

Thanks!

Steve
WB7PSD

Kris
KC7STO

5177. Marine/2-meter conversion?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-28 00:00:00 UTC
From: emesis@gatecoms.gatecom.com
Message-ID: <52i2bf$li5@www.gatecom.com>
Source record: 193571

I have an early 60's era Raytheon Ray-45 crystal controlled, 12 channel, tube type marine band (156-160 mhz.) transceiver that I would like to use on 2-meter. I bought a set of crystals for 146.505 from Jan's, however it will not transmit there and the receive is marginal at best, ie: too far out of band. Is this conversion possible/practical?

Thank you for any suggestions,
73 de Jay Gibson KB8ZLZ

5178. Re: Wanted: PD Mac Packet Software, any pointers/suggestions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: ngaggiolir@etrurianet.it
Message-ID: <ngaggiolir-2909960326050001@slip5.atl.livorno.it>
Source record: 193472

Ok,you can give a look at this site:

http://www.g0oanint.demon.co.uk/

Let me know if you find something useful,ok?

Riccardo IK5WQO
(active on 40 mt band ssb...we can try a sked ifyou can...)

5179. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: n3ab@prolog.net
Message-ID: <324dd1e1.1931611@news.prolog.net>
Source record: 193473

>hbcsc274@huey.csun.edu (jerry wang) wrote:
>
>>I am taking a survey to find out what type of radios new hams usually
>>buy. Please post whether you bought an HT, mobile, or base as your
>>first radio.
>>Thanks!
>>73
>
>>--
>>Jerry H. Wang
>>California State University Northridge
>>School of Engineering and Computer Science
>>Email: jerry.wang@csun.edu
>>Web: www.csun.edu/~hbcsc274
>
>
An Ameco AC-1 transmitter (kit) and a Lafayette HA-500 ham band only
receiver. 1968 WN3LCD.

John N3AB...

5180. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <52kh4q$577@tivoli.tivoli.com>
Source record: 193474

I got my Novice in 1971. My first rig was a Realistic DX-120 and a Johnson Challenger. Soon thereafter, I built a Heathkit HW-16. I was limited to 75 watts into a lousy veritcal and I was rockbound, but I sure had a good time.

73,
Jeff Kilgore, KC1MK

5181. TS-50S mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: ngaggiolir@etrurianet.it
Message-ID: <ngaggiolir-2909960330280001@slip5.atl.livorno.it>
Source record: 193475

```
...the title say all...
any help(tx 0-30 already made...)
TNX,
Rik
```

5182. WTB: CT-17, Icom Interface

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: jwmace@hiline.net
Message-ID: <52kntb$l0m@mercury.hiline.net>
Source record: 193476

Anyone have a CT-17 for sale...Please e-mail, Thanks....John

5183. Re: ICOM IC-2350H Unacceptable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDyH482.Dq0@netcom.com>
Source record: 193477

In article <324DD2FD.7617@peganet.com> Bill Stewart <stewart@peganet.com> writes:
-The problem is caused by an UNDOCUMENTED feature supporting cross band
-repeat. Specifically, the receiver does not mute during transmit.
-If someone starts talking on the other band while you are transmitting
-it will come through the speaker, into your microphone and be
-rebroadcast without their knowledge.

This is not a specific flaw with this Icom radio. Most dual-band radios
do this, and you would have the exact same problem if you have two
separate radios. The solution is simple: Turn down the other side or
other radio, or just release the PTT if you hear something objectionable.
It's the same thing you would do if someone walked up to you while you were
transmitting and started yelling obscenities. If you want a technical
solution, just use a relay controlled by PTT that switches the speaker
output to a dummy load, or add a muting FET in the audio chain.

-I believe this is a programming bug

No, it's a fact of life. Radios will transmit whatever they hear. It's
not a problem or feature unique to Icom radios.

/mike
--
\|/ Michael L. Ardai N1IST n1ist@netcom.com \|/
-*- === Boston Amateur Radio Club: http://www.barc.org/barc === -*-
/|\ or send "info barc-list" to listserv@majordomonetcom.com /|\

5184. Re: TS-50S mods wanted

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <52kr2r$l4a@news.whidbey.com>
Source record: 193478

Locate and remove diode D5

Oak Harbor, WA USA
Ham Radio - VE7-LFA/W7
subbustr@whidbey.net

5185. RCA SSB1 Mark II A ssb xcvr Manual??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: wwb7crk@aztec.asu.edu
Message-ID: <52ks27$na1@news.asu.edu>
Source record: 193479

I am looking for a manual (or copy thereof) for the
RCA ssb/cw transceiver model # SSB1 Mark II A. It
is a 100 W ssb xcvr that covers 3 - 15 MHz, and contains
about 18 tubes.

Please e-mail me at either wwb7crk@aztec.asu.edu or at wb7crk@juno.com.

73 -- Larry
--

5186. Need CAT Software for Yaesu FT-767 using FIF-232

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: hotfoot <hotfoot@dakotacom.net>
Message-ID: <01bbadbb$af79b820$f15089ce@jumstott>
Source record: 193480

I am looking for a copy of a computer control program to use with a Yaesu
FT-767 and the FIF -232 Interface. If you can help me out please e-mail me

THX,
Jason KB5UUG
hotfoot@dakotacom.net

5187. Re: ** Collins ART-13-- Anyone still know about it ?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: BGWJ81A@prodigy.com
Message-ID: <52ksda$1pn8@usenetw1.news.prodigy.com>
Source record: 193481

I used to have one of these years ago in my college days (mid '70s). As I recall, the only docs. I could find were articles in early 1940s ham radio magazines (CQ and 73 I thnk!!). Good luck in your project. It'll make a fine CW and AM transmitter. As i recall, the dynamotors are itough to find.

Try Fair Radio Sales in Ohio for info...they still may have some also.

73
Peter Bealo
WB2MJG

5188. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: "D.C. Payne" <dcpayne@mnsinc.com>
Message-ID: <324DFC31.EF5@mnsinc.com>
Source record: 193482

I bought an HTX-202. It served the purpose of the portable, base, HT
etc. I still have it and used it even for packet. I now have others but
lend it out to brand new hams until they get thier own radio.
Have Fun.

Dave Payne
KD4YCS

5189. cable attenuation

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: ddobson@cix.compulink.co.uk
Message-ID: <DyHGI6.93v@cix.compulink.co.uk>
Source record: 193483

Does anyone happen to have the relative attenuation values handy for RG-8
v LDF250 Heliax at 2.3GHz?

In particular, the relative attenuation 10m of RG-8 v 30m of Heliax.

thanks,

Dermot

5190. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Nigel Cook <diverse@tcp.co.uk>
Message-ID: <52la11$nlu@zeus.tcp.net.uk>
Source record: 193484
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

>
> Here is a fairly new source for test equipment manuals:
>
> Manual Merchant
> Linda Perkins
> 2475 Loring St.
> San Diego, CA 92109
> 619/4909076 Voice
> 619/4909075 Fax
> linda_p@ix.netcom.com
>
> I have very good luck obtaining H-P and other manuals form Linda. They are in
> good shape and the prices are very reasonable. They do not yet take charge cards
> but checks are welcome.
>
> I have no association with Manual Merchants except for purchasing manuals.
>
> Hadley
>
>
I've about 300 assorted test equipment manuals
Please contact e-mail,telephone or snail mail me the proprietor of
Diverse Devices,Southampton,England;telephone /Fax (+44) (-0)1703 584680
(Shop stocking obscure/obsolete components,second hand test equipment,schematics etc)
Postal: 75 Priory Rd,St Denys,Southampton,England SO17 2JQ.
email diverse@tcp.co.uk hints/tips on homepage http://www.tcp.co.uk/~diverse/

5191. Re: WTB: Battery pack for Kenwood HT2400

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: dcowey@cyberia.com
Message-ID: <52l1ag$foa@crash.microserve.net>
Source record: 193485

In article <324c85fe.41212534@news.idt.net>, wazoo@cook.agn.net says...
>
>I know its old but it has always worked great!.. I'm tired of making
my own packs... not enough
>amp/hours to make it worthwhile.. please email with price... thanx
>...some have only to look to find....
please check with alexander battery and buy the nickle metal hydide
cells at 1.0 or 1.1 amp hour. Make your own pack one more time. You
will be very pleased. I have mine running now two years and love it.

5192. BETA TESTERS NEEDED FOR PA QSO PARTY LOGGER

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: N3LAI@radix.net
Message-ID: <324e31d0.1721514@news1.radix.net>
Source record: 193486

Hi All,

I hope I don't offend any one by posting this off-topic message. If I do, I sincerely apologize.

I'm looking for people to test a logging program I created for the Pennsylvania QSO Party contest. I could not find any good logging programs for the contest that were Windows programs, so I decided to make one. Well, it's done to the point I can't elicit any errors. I need some people to "push some buttons" and see what happens.

The only thing I can offer in return for your help is a copy of the software at no charge. This will include any and all updates to the software any time I make any. I'm planning on making changes at least once each year as the new rules and/or sections come out.

System requirements are a 486 or better processor with 8 MB RAM (that's the only computer I've tested it on) and Windows 3.x, Windows95, or Windows NT. Approximately 5 megabytes of disk space is required for installation, and additional disk space for the log files.

If you're interested, please contact me by e-mail and I can e-mail you a copy (3 disks) or I can post it to the Newsgroup.

Thanks In Advance,

Chuck Spafford - centrex@radix.net

-=> CenTrex Computer Services <=-
http://www.radix.net/~centrex/

* Web Site Design
* Mailing List Management & Cleanup
* Database Management

5193. Re: Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: tucco@oz.net
Message-ID: <tucco-2909960214300001@hendriks.oz.net>
Source record: 193487

Just wanted to thank everyone who posted and emailed info on the 202.
Overall pretty good reviews, basic gripe was on the size and not being
able to modify.

Tucco@oz.net

--
jtacoma@jtacoma.seanet.com

5194. Re: 1985 blazer/gmc 2m fm QRN

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: jfleck@kiva.net
Message-ID: <324e31bd.1852290@news>
Source record: 193488

On Sat, 28 Sep 1996 21:51:10 -0700, Cal Lorencz <ve6ns@smartt.com>
wrote:

>I have a 1988 Chev that gives me a "modulation" type of noise.
>I have attempted to solve it by 1) Double shielding of the coax and
>battery cables 2) Additional grounding of the ECM (computer).
>Still, it does not help. Some observations are: It is a "carrier" that
>wanders around within the 2M band. It is most frequent when it is Hot
>outside (It does not seem to do it during the Winter below -5deg/ C)
>I have also just recently detected it with an HT!! So now I suspect
>that something is "radiating" the frequency near field. Maybe the fuel
>pump or other sensor?
>
>It sounds like a "growl" sort of deep and roaring. It will stop a scan
>in it's tracks at a Full scale signal. Then when I accelerate or change
>the speed of the heater/vent it will move off the freq.
>
>My radio is a TM241 with a 5/8 mobile. But now I think that that is not
>important as i believe it is a Rf emission.
>
>Any thoughts or similar experience?
>
>73's
>Cal
>
>
>
>
>
>Richard L.I. NY wrote:
>>
>> any one with a 1985 chev. /GMC blazer have a problem
>> with noise /static on 2m fm? tried all usual fixes to no
>> avail
>> --
>> ru@i-2000.com
>> http://www.i2.i-2000.com/~ru/
>>
>> x-no-archive: yes

The easist and fastest way to find it is to find a piece of cable with
a pl259 connector on one end and nothing on the other end. Make sure
its long enought to go around the truck. On the end with nothing on
it, cut back the cable so just the center conductor has about two or
three inches showing. You can turn up the volume of the radio and now

use it as a probe. This will help you locate your problem. Another fast test is to disconnect your antenna and see if the problem goes away. If it doesn't then the noise is in the dc line.

5195. Re: Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Michael J Wooding <g6iqm@g6iqm.demon.co.uk>
Message-ID: <E2XvMDAVhkTyEwLx@g6iqm.demon.co.uk>
Source record: 193489
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <843944896snz@microvst.demon.co.uk>, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes
>> For I'm often going to the UK is there someone who can
>> supply me with recent freq. of the UK-repeaters?
>> If possible with CTCSS codes.

Take a look at the repeater info file on the HAMBITS page.

http://www.eolas.co.uk/ag/hambits.htm
http://www.clearlight.co.uk/~vhfcomm/hambits.htm
http://www.g6iqm.demon.co.uk/hambits.htm

Regards ... Mike

--
Michael J Wooding G6IQM email: vhf-comm@g6iqm.demon.co.uk
http://www.eolas.co.uk/ag/vhfcomm.htm & http://www.clearlight.com/~vhfcomm
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
Tel: (0)1788 890365 Fax: (0)1788 891883
VHF Communications Magazine - Especially covering VHF, UHF and Microwaves

5196. Req Mods/Info on FT-50r

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Victor Krenz <gdt778@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960929032647.24465A-100000@winnie.freenet.mb.ca>
Source record: 193490

If anyone has any mods, information about expanded TX, and cellular
for the Yeasu FT-50r duel band handheld please send them to me.

thanks,
Serge
VE4EO
gdt778@freenet.mb.ca

5197. DR-605T / DR-610T Difference & Mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: compucare3@aol.com
Message-ID: <52lk4l$46q@newsbf02.news.aol.com>
Source record: 193491

For all you out there what is the difference between the 605 and the 610 mobile dual bander from Alinco. Also what are the mods for both of these radios. Can't decide on which one to purchase. So looking for some info on these two.

Thanks.

5198. Re: Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Shane-Antony D'Arcy <sa.darcy@dial.pipex.com>
Message-ID: <324EBEE0.6D15@dial.pipex.com>
Source record: 193492
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

David Hough wrote:
>
> In article <843944896snz@microvst.demon.co.uk>
> tgold@microvst.demon.co.uk ("Anthony R. Gold") writes:
> >
> > As to CTCSS, although there has been a regional plan of tone
> > assignments for some years, I believe that all of the repeaters on
> > VHF and most on UHF are still only raised by a 1750 Hz tone-burst.

I believe GB3FR (R7) has ctcss tones at 71.9hz for access as well as
1750hz tone burst..
73 de Shane-Antony G6VYS

5199. Re: 651S1 Opinions?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: rlong@magnus.acs.ohio-state.eduu
Message-ID: <rlong-2909960746440001@ts15-2.homenet.ohio-state.edu>
Source record: 193493

In article <324CC8AF.2784@erols.com>, howard@erols.com wrote:

> W. Charles Alexander wrote:
> >
> > Does anyone have any opinions on the 651S1 Reciever?
> > --
> > W. Charles Alexander
> > charlie@netset.com
> I have one for sale, if you're interested. It weighs about 30 lbs., and
> is of traditional Collins quality. The physical rf integrity is no
> doubt far superior to what hams usually have, and the fact that it was
> expensive is clear as soon as you examine the insides. It has the best
> AGC I've ever seen on a receiver. But, it is pre-DDS technology in the
> synthesizer, and goes in 100 Hz steps as you tune a station in which I
> find annoying this day and age. So for those of you who want Collins
> quality of recent (mid-70's) vintage, and can do without the bells and
> whistles of off-the-shelf gear and find use for a solid receiver, it can
> be recommended. You should get a copy of the manual, and see all the
> possible options Collins made for this. It'd be a hobby in itself
> collecting them!
> Regards, Howard.

My 'memory adapters' which are designed for the KWM-380 and HF-380 transceivers will work, I am told, with the 651S1 which I believe has the same receiver as the transceivers. I am surprised at the 100 Hz step comment. I would appreciate it if someone would continue this thread as I have never had a 651S1 and I would have thought that finer steps were possible.

My memory adapters are designed to give these radios battery backup and more memories (99) to be accessed via the keypad.

73, ron w8gus.
Kiron Corporation
1516 Essex Road
Columbus, OH 43221.

5200. Re: newbie seeks advice on 2m mono vs. 2m/440MHz dual

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: kn4aq.gary@mms.net
Message-ID: <52lpd8$42c@ralph.vnet.net>
Source record: 193494

obryk@ix.netcom.com (Oliver Bryk) wrote:

>Is a 2m monobander adequate for a strictly mobile application,
>involving only occasional use, traveling throughout the western US,
>Canada, and Alaska? What advantage does 440MHz confer?

With those parameters, I'd definitly recommend a monobander. In most areas, even larger cities, 440 is much quieter. I use 440 (and 220) a lot locally, but on the road, I find contacts much easier to come by on 144. In fact, I surprise people by showing up as an out-of-towener on 220 and 440 repeaters, and few travelers attempt contacts on our local 220 and 440 machines (Raleigh, NC).

You might find the isolated instance where a UHF repeater affords coverage or features beyond a VHF machine. The only other advantage I can think of might be easier resale someday.

73,
Gary KN4AQ
Gary Pearce Avid/Video Editor Internet:kn4aq.gary@mms.net
116 Waterfall Ct. Franklin Video
Cary, NC 27513 Raleigh, NC
919-380-9944 919-833-8888 Ham Radio: KN4AQ

5201. Re: FT-50 *.rdf database

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: sims@acsys.com
Message-ID: <52lv8m$hgh@mtv.acsys.com>
Source record: 193495

In article <52j71p$quq@easy2.worldaccess.nl>,
Ronvandermey@worldaccess.nl writes:
> What do you all think of a ftp-site where we can swap *.RDF files
> for our Yeasu handhelds.

We have already started such a project except that it's for EZ Clone
style frequency files (plain ascii files containing repeater
frequencies).

We have a (small but growing) database on the Web at:

http://www.acsys.com/ezclone/freqfiles/

cheers,
dave, kc5jkn

--
dave sims
sims@acsys.com
kc5jkn
http://www.acsys.com - EZ Clone, software for programming ham radios

5202. Plymouth Radio Club 1997 Rally

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: lawspear@cbm.co.uk
Message-ID: <52m10d$9q3@cave.hiway.co.uk>
Source record: 193496

Plymouth Radio Club holds its 1997 Rally on Sunday 25th May 1997 at the College of Further Education Kings Road Devonport Plymouth.

The venue is excellent with lots of free car parking, a licensed bar and restaurant. There is plenty of space to browse and mingle.

Email me if you would like more information or want to book table space.
--
Stephen G7UXL
lawspear@cbm.co.uk

5203. Re: State Of The Art 2m SSB Transceiver

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: sanda.jelic@Dortmund.netsurf.de
Message-ID: <52loki$ehd@ds9.Dortmund.loca.net>
Source record: 193497

In article <52gqeq$2cr6@info4.rus.uni-stuttgart.de>,
moritz@ipers1.e-technik.uni-stuttgart.de () says:
>
>>Interested in weak signal modes on 144 MHz, check out url:
>>http://www.Dortmund.netsurf.de/~sjelic/vhf.
>
>Hi,
>
>Very interesting web-page. I have been waiting for such a design
>to come up. Let's look however at one critical point of the description:
>
>> The heart of the transceiver is it's PLL/DDS unit, controlled by 8031
>> microprocessor. Here is a very clean VCO (almost can be used like VFO,
>> what is not so easy to achieve on 134 MHz), which is controlled by PLL
>> unit, operating on high reference frequency (cca 2-4 MHz) which all
>> minimizes phase noise, and there is variable reference for PLL, which
>> is DDS chip AD7008, from Analog Devices.
>
>After the RX and TX signal processing, which follows well proven
>paths, this is the tricky bit. The concept sounds like it could work,
>but many DDS synthezizers have so far suffered from sprogs and the like.
>Let's hope for the best.
>
>73, Moritz
Hi,

Very interesting web-page. I have been waiting for such a design
to come up. Let's look however at one critical point of the description:

> The heart of the transceiver is it's PLL/DDS unit, controlled by 8031
> microprocessor. Here is a very clean VCO (almost can be used like VFO,
> what is not so easy to achieve on 134 MHz), which is controlled by PLL
> unit, operating on high reference frequency (cca 2-4 MHz) which all
> minimizes phase noise, and there is variable reference for PLL, which
> is DDS chip AD7008, from Analog Devices.

After the RX and TX signal processing, which follows well proven
paths, this is the tricky bit. The concept sounds like it could work,
but many DDS synthezizers have so far suffered from sprogs and the like.
Let's hope for the best.

73, Moritz
Hi,
yes it is very interesting question. With new DDS chips it looks like a peace of cake to
make

a kind of "short wave transceiver (or general coverage receiver) in a chip or two", but DDS really produces some unwanted signals, which is very difficult to predict and control. In my
oppinion there are two resons for that:
1. some high level mathematic, and
2. DDS chip is often controlled by some microprocessor, and is connected with it with bus, and microprocessor unit is a source of very very strong wide band signals (square wave signals of all possible frequencies), and those signals are propagating through the bus, and
affect dds unit.
This problem occures only when someone use DDS as a main oscilator, but
when it is the reference oscilator for the PLL than PLL solves this
problem. I have abandoned PLL for another reason, so this problem is
interesting to solve.
It can be solved by using a lot of screaning, and/or by loading dds chip serially
(using only 3 lines), instead of loading it parallel with 8 or 16 lines.
In my project I am using that, and also band pass filter after dds, not low pass filter.
Also, I have abandoned PLL in my design. As a rule of thumb VCO in pll must be enough stable to work like a VFO, and it is not hard, but impossible to acheive over 100 MHz. (I remember some vfo designs used in early days of MS work on 2 mtrs, where vfos were under the ground in a garden, 1 meter deep in ground, where the temperature is stable). Not very practical :)
So it is the main reason why good old IC202 (with VXO) sounds better than modern pll controled transceivers (in vhf range, on HF PLL works OK), which all have annoying "hiss like" sound. Problem is in PLL, even when reference frequency is high, 10 MHz or more.
After a lot of time I choose to use DDS on cca 18 MHz range, and mixed that signal with crystal controled stable frequency cca 116 MHz, but on a very low level (-15 dBm) on a double balanced diode ring mixer, and a lot of amplification after that (40 dB), and a lot of
filtering (6 tuned circuits, ie. 3 band pass filters). That produces +17dBm signal for first mixer.
Also very big problem is blocking, esspecialy when rx is on the top of the mountain, near some strong 100 kW (or more) TV transmitter. The problem is even worse becouse man cannot notice that the blocking occured (unlike imd problems, which is very noticable), only
the noise level is higher, and additional noise cover weak signals. Thats why i decided to use
12 tuned circuits between the antenna and the first mixer.
73's Jovan

5204. Re: Wanted: UK repeater freq's

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Andrew Marshall <andrew@g8bur.demon.co.uk>
Message-ID: <KfectFAI2nTyEwYn@g8bur.demon.co.uk>
Source record: 193498
Cross-posted to: rec.radio.amateur.equipment,uk.radio.amateur

In article <843944896snz@microvst.demon.co.uk>, "\"Anthony R. Gold\""
<tgold@microvst.demon.co.uk> writes
>In article <52j6si$quq@easy2.worldaccess.nl> Ronvandermey@worldaccess.nl
>writes:
>
>> For I'm often going to the UK is there someone who can
>> supply me with recent freq. of the UK-repeaters?
>> If possible with CTCSS codes.
(snip)
>As to CTCSS, although there has been a regional plan of tone
>assignments for some years, I believe that all of the repeaters on
>VHF and most on UHF are still only raised by a 1750 Hz tone-burst.
>
Several 2m and a fair few 70cm machines use CTCSS; AFAIK all UK 2m and
70cm repeaters accept 1750Hz tone, but CTCSS is better if you know the
tone freq. The RSGB publish a repeater list for the UK which I believe
includes CTCSS tone details.

73,
--
Andrew Marshall

5205. Re: F/S - 2 Meter equip.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: goldwing@sheridan.org
Message-ID: <DyHywn.FEI@iquest.net>
Source record: 193499

goldwing@sheridan.org wrote:

>Alinco 2 meter package: Alinco DJ-180 H.T. w/200 ch. memory module,
>etended transmit & recieve mod., box, manual, & all accesories.
>Alinco DR-110T mobile, 45 watt, extended transmit & recieve mod., box,
>manual, & accessories. $300.00 for everything. Contact Roger at
>goldwing@sheridan.org for more info. 73's N9PMC

5206. Re: A great buy. No haggling!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: jonz@rainbow.rmii.com
Message-ID: <52mbeb$3m9@rainbow.rmii.com>
Source record: 193500

Philip B. Dermody (pdssu@scott.net) wrote:
<-snip->
: Finally I have a pvc
: j-pole 2 meter antenna, never used.

I can understand. <g>

Jonesy

5207. Re: Electrical Interference

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: mike.luther@ziplog.com
Message-ID: <52mffs$5er@news.myriad.net>
Source record: 193501
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment

In <324B223C.4976@frii.com>, Avatar <avatar@frii.com> writes:
>LONG: 4 pages

So what it was well written and exactly to the point... :)

>
> ELECTRICAL INTERFERENCE
>
>
>Postings asking for help with electrical types of interference
>have appeared here periodically. While it is difficult to
>solve specific cases without having direct access to the
>equipment, some basic information can be used by the posting
>party to track down the source of the problem. Knowing these
>basics will also help the posting party to provide enough
>information, so that a respondent can make an intelligent
>analysis. *Most of the postings lack the information needed.*
>Hope this information helps.

The rest, though deleted here is darned sure worth while reading Dave.
Maybe it will, in fact, help reduce the initial requests for help.

Oh! Sorry about the second post in the OS/2 Beta area. I really didn't mean
to take up the bandwidth for a duplicate question. I sort of happened by
accident when I missed my mind on pre-flight.....

:)

>Dave
>W0MAY
>

//----------------------------
Mike - W5WQN
Mike.Luther@ziplog.com
MIke.Luther@f3000.n117.z1.fidonet.org

5208. FREE - Web Swap Shop

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Bill Levey <bro@bro.net>
Message-ID: <324EB97A.2C23@bro.net>
Source record: 193502

Amateurs are invited to post items for sale on the new
BARC (Birmingham Amateur Radio Club) Web Swap Shop.
Items are added in real-time at no cost.

--> http://bro.net/barc/forsale.html
http://bro.net/barc/additem.html

73/DX,
Bill Levey - WA4FAT

5209. Radio 12-v Power cords...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: mlmpro@inland.NET
Message-ID: <199609291849.LAA25685@ns1.inland.net>
Source record: 193503

The 6-pin molex plugs are avaliable at your local Honda dealer for 95 cents... !!!! 73, Alan

5210. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: bass@cais.cais.com
Message-ID: <52mgpg$fnj@news2.cais.com>
Source record: 193504
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

10-4 on that manuals are too high from HP!

I ordered some older smaller manuals from HP and the
zerox quality was terrible. 75 pages of bad zerox
copies for over $75.00......??

(And I am a lifelong fan of HP M&TE as well as HP-UX)

They did, to there credit, pay the $3 UPS ground fee :-)

How do we unite and solve his problem..... I can setup an
on-line searchable database for 'virtual libs' and the
costs of obtaining cheap(er) copies.... especially for the
older gear that is beyond the limits of copyright.

I have one on line database for Linux Users Directory services
at works great, and I am happy to create a similar one for
older M&TE manuals if 'the list' thinks it will help.
BTW: http://www.silkroad.com/lds/ is the link to the Linux
Dir Services.

All the Best,

Tim

5211. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: dd@adobe.com
Message-ID: <52mgar$fal@enquirer.corp.adobe.com>
Source record: 193505
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

In article <52homb$68q@hpscit.sc.hp.com>,
Jeff Gruszynski <jeffg@ptp.hp.com> wrote:
>Also consider going to the source ;-).
>
>http://www.tmo.hp.com/tmo/Db/manual/
>
>At least in the US you can use credit cards. We don't list prices, per
>se, but rather indicate when the price "steeper than usualy" i.e. >$100
>in the US. You still have to call HP to place the order. I've bought
>manuals for my own hobby work and the prices are pleasantly affordable.

I've considered it, but even though HP's manual prices aren't too bad as
test equipment vendors go, they are still usually at least 2-3x what the
used manual dealers charge. Why don't you sell manuals for $10 each?
That should cover the printing cost.

BTW, Manuals Plus takes credit cards also.

5212. How to speed up auto-DTMF dialer on DJ-G5

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: ljubisic@EUnet.yu
Message-ID: <52mqus$7b6@Solair3.EUnet.yu>
Source record: 193506

Anybody knows how to speed up auto-DTMF dialer on DJ-G5?

Is there any 'magic' keystroke combination?

If You know something about it, please send me e-mail.

Thanx in advance!

5213. which transeiver is best

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: mhakes@ssi.parlorcity.com
Message-ID: <52mt2o$a4i@news0-alterdial.uu.net>
Source record: 193507

My son needs some advice on which transeiver is the overall best in each group. Thanks in advance.

2m

Kenwood TH-22AT
Icom IC-T22A
Yaesu FT-10R

2m/70cm

Kenwood TH-79A
Icom IC-Z1E
Icom IC-T7A
Yaesu FT-51R

5214. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: sjnoll@ix.netcom.com
Message-ID: <52mmck$28h@dfw-ixnews12.ix.netcom.com>
Source record: 193508
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

There's a half-dozen sources for test equipment manuals on my used
test equipment page. Search for "manuals".

http://www.netcom.com/~sjnoll/usedequip.html

Steve J. Noll | Ventura CA | WA6EJO | sjnoll@ix.netcom.com
| http://www.netcom.com/~sjnoll/usedequip.html

5215. Re: FT-50 question???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: csoles@rmi.net
Message-ID: <19960929191545475931@slip1134.rmii.com>
Source record: 193509

<drunyon@abcs.com> wrote:

> Is there a way to disable transmit capability on certain memory
> channels? I really want certain channels to have receive only status.

Not that I could find; I just preset those channels to minimum power.

5216. f.s. 4CX1500B (JAN-8660)

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: amundson@cts.com
Message-ID: <324F1602.5F@cts.com>
Source record: 193510

I got this tube from the U.S. Navy surplus and thought I might build something. Now I realize that I'm not. So if anyone has more desire than me, just e-mail me with a reasonable offer and I will pay for shipping..

5217. Use Icom 706 with the AEA DSP232?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: "Bruce J. Howes" <kg2ic@amsat.org>
Message-ID: <324F20AF.4ABD@amsat.org>
Source record: 193511

I am looking for comments and input on using the new Icom 706 HF rig with AEA's DSP232 for RTTY work.. Has
anyone done this that can offer input. Specifically cabling input, performance on RTTY, general comments. I am
new to RTTY work, so any input would be helpful. If I use the 706 in AFSK keying mode, do I use the upper or
lower sideband? I have not been very impressed with DSP232 so far on satellite packet-it does not work in the
KISS mode, but hopefully things are better on RTTY. I also have a spare DSP2232 that I can use in place of the
DSP232 if this would be a better setup. I appreciate your time and comments!
--

73,
Bruce KG2IC
==========
Bruce J. Howes KG2IC "The governmentï¿½s view of the economy
Grid FN03pa could be summed up in a few short phrases:
East Amherst, NY If it moves, tax it. If it keeps moving,
AMSAT#30466 ARRL regulate it. And if it stops moving,
ARMY-MARS AAR2AJ subsidize it." -Ronald Reagan
==========

5218. Question, how to activate 10m on AL-80B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Peter Shintani <shintani@tv.sony.co.jp>
Message-ID: <52mtdc$rk3@oskgw.osk.sony.co.jp>
Source record: 193512

Hi:
I just bought an Ameritron AL-80B.
Does anyone know how to mod the unit to
permit operation on 28 and 24 MHz ?

thanks in advance

'73
VE7CQA(JL1-ZYZ)

5219. Re: NEW TO MINT TEN TEC TITAN $2050,PICKED UP IN PALM BEACH CO.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Randy <tech181@concentric.net>
Message-ID: <324F3D93.4DAF@concentric.net>
Source record: 193513

AL WEST wrote:
>
> TEN TEC CAPABLE OF 2000 WATTS T0 50 OHM LOAD .160 TO 10 METERS VERY NICE
> CALL AL WEST W4SDC w4sdc@icanect.net PICK UP IN PALM BEACH FL.
> THIS RADIO IS NICE. HOW NICE!!!??? RANDY

5220. Re: Wanted: 4mm power plug for FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Randy <tech181@concentric.net>
Message-ID: <324F3F30.9FA@concentric.net>
Source record: 193514

Robert G. Schaffrath wrote:
>
> Does anyone know where to get a 4mm power plug for the Yaesu FT-530.
> I have already purchased the pre-assembled cable but I would like to
> get a standalone plug to which I can solder my own cable.
>
> --
> **
> * Robert G. Schaffrath, N2JTX * Kraft Foods, Inc. *
> * (914) 335-2777 * White Plains, NY 10625-0002 *
> * mailto:rschaffrath@kraft.com * http://www.rye.kraft.com/rgs.htm *
> **
CHECK THE RAD SHACK CATOLOG . THEY HAVE A 4MM PLUG THAT MIGHT WORK .
ALSO THE PRICE IS RIGHT.

5221. Re: WTB: Videocipher II decoders...

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: Randy <tech181@concentric.net>
Message-ID: <324F400C.4CC5@concentric.net>
Source record: 193515
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

DR. DAVE wrote:
>
> Robert Bennett wrote:
> >
> > vgrajeda@morelia.teesa.com wrote:
> > >I need to buy 250 vcII decoders,
> > >I pay $ 35 for a 010,018
> > > $ 20 for a 032
> > > $ 10 for a "dead" vcII
> > > $ 40 for a "dead" vcII plus/RS
> > >If You have one or more, let me know...
> > >Thanks...
> >
> > I've got lots of them ....Just collecting dust.... But I've got to ask
> > you why.... it couldn't be for the video only???????????!!!!
> >
> > Bob
>
> If he's been to the ISLAND's I know why!
WHY???? DR. DAVE!! JUST CURIOS. RANDY

5222. Re: Help: 706 and AT180

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <324F56E3.7D59@accessnv.com>
Source record: 193516

Betchy wrote:
>
> Does anyone know if a duplexer can be used on the output side of the
> AT180. I'd like to use a duplexer for LB and 6M rather than a coax switch
> or will the duplexer cause the tuner to hunt. Tnx for any input.
> fleet@mbl.edu

A duplexer should work just fine!

A duplexer is two filters - one high-pass, one low-pass, with the input side (as in this case) or output side tied together.

Basically stated, when you send six meter energy to the duplexer, it routes thru the high pass (cutoff about 35 MHz or so) filter, and goes to the six meter port ... when you send "HF" (160-10 Meters) energy to the duplexer, it routes thru the low pass filter and to the HF port.

Suitable duplexers are made by both Comet and Diamond, and are available at all major Amateur Radio dealers.

73, and good luck!

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

5223. Re: Source for push up masts

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: "Dale (\"Squeak\") Porray, AD7K" <ad7k@accessnv.com>
Message-ID: <324F5998.5589@accessnv.com>
Source record: 193517
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.antenna

Kory Hamzeh wrote:
>
> I'm looking for sources for push masts. For reasons that I don't want
> to get into, I can not put up a tower. I just want to put up a Force-12
> C3 up about 30 feet with a Ham M or Ham 3 rotor. The mast will be in
> concrete at the base and bolted to the eve (sp?) of the house about 12
> feet up. I'm hoping by doing this, I won't have to use guy cables. I'm
> not sure if I can get away with that.
>
> I know radio shack sells one, but I'm looking for other sources also.
>
> Any help would be greatly appreciated.
>
> Thanks,
> Kory
> AC6RN

Hi Kory ...

QST had a very good article about masts of this type within the last couple years ... recommended reading!

The TV-type pushup masts are only designed for just that - TV antennas, requiring small (read "light" rotators), and must be guyed every ten feet, lest they attempt to geometrically resemble a snake trying to walk erect! I would not recommend them for anything larger than a medium-sized two meter beam or a small six meter beam (but not both), turned with a small rotor, like to Phillips U-105! I definitely would **not** put one up, unguyed (but roof-bracketed at 1/3 of its height above ground, with a 30 pound antenna with ten square feet or so of wind load, -and- a rotator weighing twenty five pounds, and stand (or live) underneath it!!!

If you want an unguyed tubular mast, look at the U.S. Tower Company MA-series products ... not gonna be $29.95 at the local R.S. store and weigh 15 pounds - gonna be half-way to four figures, and weigh several hundred pounds, and be made out of thick-wall steel tubing! But, it -will- stay up in a windstorm and it -will- stay straight, and it -is- designed for exactly what you are proposing to use it for!

Very 73,

"Squeak" Porray, AD7K
Manager, Amateur Electronic Supply/Las Vegas

5224. need help identifying old radio

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: mregan@grant.ca
Message-ID: <52m9ml$dcl@bart.rogerswave.ca>
Source record: 193518

Hi All,

A friend asked me about a radio she found in storage. It is a King Quality Neutrodyne K3532 made by King Hinners Radio Co. Buffalo, March 27, 1923. I have not seen it but it sounds like it takes plug in coils. I am not sure if it is a transmitter or a short wave receiver. She thought her grandfather needed a licence for it.

If anyone knows what this is I would appreciate the tip. Please email me at "cgrant@grant.ca".

Thank you very much.

73
Cam
VE3CA

5225. FT-50 problem?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-29 00:00:00 UTC
From: bruce@paradise.net
Message-ID: <32508085.7205660@news.icanect.net>
Source record: 193519

My friend is trying to implement the software mod. He seems to have
botched up! He can't transmit below 440 mz? Any suggestions on how
to correct this to bruce@paradise.net. Thanks,
73's from
Benjamin Blavat, kf4kjf@mailhost.net
webphone, PGPhone

5226. WTB; Yaesu FRC-6 DTMF Pager Unit

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: zaax@aol.com
Message-ID: <52pvjg$mif@newsbf02.news.aol.com>
Source record: 193322

I would like to buy a Yaesu FRC-6 DTMF paging unit. If you have one for sale
please give me a shout.

73 Zack Schindler, N8FNR 810-541-1740

5227. Re: ICOM IC-2350H Unacceptable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: "Anthony C. Cash" <tonycash@worldnet.att.net>
Message-ID: <324F4D1A.34CE@worldnet.att.net>
Source record: 193323

Michael L. Ardai wrote:
>
> In article <324DD2FD.7617@peganet.com> Bill Stewart <stewart@peganet.com> writes:
> -The problem is caused by an UNDOCUMENTED feature supporting cross band
> -repeat. Specifically, the receiver does not mute during transmit.
> -If someone starts talking on the other band while you are transmitting
> -it will come through the speaker, into your microphone and be
> -rebroadcast without their knowledge.
>
> This is not a specific flaw with this Icom radio. Most dual-band radios
> do this, and you would have the exact same problem if you have two
> separate radios. The solution is simple: Turn down the other side or
> other radio, or just release the PTT if you hear something objectionable.
> It's the same thing you would do if someone walked up to you while you were
> transmitting and started yelling obscenities. If you want a technical
> solution, just use a relay controlled by PTT that switches the speaker
> output to a dummy load, or add a muting FET in the audio chain.
>
> -I believe this is a programming bug
>
> No, it's a fact of life. Radios will transmit whatever they hear. It's
> not a problem or feature unique to Icom radios.
>
> /mike
> --
My Alinco DJ-580 can be programmed to hear or not to hear on the band
that you are not transmitting on. It will receive both bands until you
key up on one and at that time the other band mutes. I would think that
all GOOD radios would do this.
73 en have a good day
de Tony KD4K

5228. WTB HRO Dial Strips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Eugene Rippen <soundval@foothill.net>
Message-ID: <32506AC4.5086@foothill.net>
Source record: 193324

I need the following DIAL Strips (not Coil sets)
for HRO

Dial strips for Coils sets A, AC, B, C, E and F.

Eugene Rippen
105 Donnington
Auburn, CA 95603 Email only please soundval@foothill.net

5229. WTB HRO Dial Strips

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Eugene Rippen <soundval@foothill.net>
Message-ID: <32506C2C.11A8@foothill.net>
Source record: 193325

I need DIAL STRIPS only, Not coil sets, for HRP as follows:
Dial stips for coils: A, AC, B, C, E and F.

Eugene Rippen
105 Donnington
Auburn, CA 95603 Email only please soundval@foothill.net

5230. MODS DONE FOR YOU!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Captain <captain@norden1.com>
Message-ID: <325090F0.7A36@norden1.com>
Source record: 193326

Hello!
Got a shakey hand? Can't see those little SMT devices on the pc board? I will mod your radio for you and turn it around in 1-2 days. I have been in the 2-way commercial service business for 10 years, and have done mods here locally for about 5 years at different hamfests. Your radio and a money order for 60.00, and I will make the mods, and ship it back to you within 2 days after I receive it. Send me an E-mail for address!

tnx es 73, MIKE KA8WPC

5231. IC T7A mods?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: chevalm@erols.com
Message-ID: <32509405.2F19@erols.com>
Source record: 193327

I'm looking for mars-cap mod. info for the Icom IC T7A. Any help would be appreciated. MC

5232. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: James Glassco <jglassco@peop.tdsnet.com>
Message-ID: <3250B8B9.49B6@peop.tdsnet.com>
Source record: 193328
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

I have a fair quantity of manuals, mostly HP, Tektronix, Fluke, and some
miscellaneous that I will sell. I don't have an inventory list as yet,
but e-mail me for a quote on what you are seeking.

James Glassco
jglassco@peop.tdsnet.com
Gadsden, AL
205.442.8828 evenings after 6:00 CST
205.955.6677 daytime

Nigel Cook wrote:
>
> >
> > Here is a fairly new source for test equipment manuals:
> >
> > Manual Merchant
> > Linda Perkins
> > 2475 Loring St.
> > San Diego, CA 92109
> > 619/4909076 Voice
> > 619/4909075 Fax
> > linda_p@ix.netcom.com
> >
> > I have very good luck obtaining H-P and other manuals form Linda. They are in
> > good shape and the prices are very reasonable. They do not yet take charge cards
> > but checks are welcome.
> >
> > I have no association with Manual Merchants except for purchasing manuals.
> >
> > Hadley
> >
> >
> I've about 300 assorted test equipment manuals
> Please contact e-mail,telephone or snail mail me the proprietor of
> Diverse Devices,Southampton,England;telephone /Fax (+44) (-0)1703 584680
> (Shop stocking obscure/obsolete components,second hand test equipment,schematics etc)
> Postal: 75 Priory Rd,St Denys,Southampton,England SO17 2JQ.
> email diverse@tcp.co.uk hints/tips on homepage http://www.tcp.co.uk/~diverse/

5233. Re: which transeiver is best

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep30.155821.787@ke4zv.atl.ga.us>
Source record: 193329

In article <52mt2o$a4i@news0-alterdial.uu.net> mhakes@ssi.parlorcity.com (mike hakes) writes:
>My son needs some advice on which transeiver is the overall best in
>each group. Thanks in advance.
>
>------------------------------
>2m
>
>Kenwood TH-22AT
>Icom IC-T22A
>Yaesu FT-10R
>------------------------------
>2m/70cm
>
>Kenwood TH-79A
>Icom IC-Z1E
>Icom IC-T7A
>Yaesu FT-51R
>------------------------------

Overall best is a very vague criteria. It depends on what weighting a person gives to each of the factors relevant to the radio. Is a good user interface important? Is size important? Is receiver performance important (it better be)? How about reliability, factory service if needed, etc?

My ranking of the radios you list is directly in reverse order of the way you listed them in each category, IE I'd put Yaesu first and Kenwood dead last in both cases. I don't generally dislike the Icom models you list, but I don't think they are best values either, so I'd leave them in the middle.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5234. Re: IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep30.161114.913@ke4zv.atl.ga.us>
Source record: 193330

In article <01bbae93$d4cdc020$2bf280d0@deejay77> "ivyham" <deejay77@conterra.com> writes:
>I am considering buying the 706 or the FT900CAT. I've heard that the 706
>has recieve problems. Any input would be welcome.
>Thanks in advance.

It's not so much that it has problems, rather it is that it doesn't
perform as well as some top of the line radios in a couple of areas.
It *will* overload on strong signals unless you manually use the
attenuator. And there is a bit of filter blowby inherent in this
sort of design. The latter is only a minor nit, the former can be
a pain. (Though less of one in mobile use because of the inefficient
antennas.)

The FT900 is better in both areas. But then it lags by having
no 6m or 2m capability, and by being much larger and having
a very busy control panel. Those factors offset the defects
of the Icom for mobile use to a great degree. I don't regret
choosing the IC706 for mobile use. It wouldn't be my first
choice for a home station (but then neither would the FT900).

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5235. Re: ICOM IC-2350H Unacceptable

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep30.163135.1083@ke4zv.atl.ga.us>
Source record: 193331

In article <324DD2FD.7617@peganet.com> Bill Stewart <stewart@peganet.com> writes:
>I have an ICOM IC-2350H dual band rig and after trying to work around a
>problem with ICOM I have to pass on that I find the radio to be
>unacceptable for general ham use.
>
>The problem is caused by an UNDOCUMENTED feature supporting cross band
>repeat. The radio has it built in, even though they do not document or
>support it. Specifically, the receiver does not mute during transmit.
>If someone starts talking on the other band while you are transmitting
>it will come through the speaker, into your microphone and be
>rebroadcast without their knowledge.

Is this perhaps your first dualbander? This is perfectly normal
behavior for most of the dual band radios I've used, and certainly
no different from the behavior of two separate radios. The secondary
receiver remains active so that you don't miss a call even if you
are talking at the time. This is a good thing.

A couple of dualbanders I've seen have the option to insert
10 db of attenuation into the secondary receiver channel while
you are transmitting. This too can be a good thing, but it isn't
the norm for dualbanders with true dual receive capability.
There are some dualbanders which don't have true dual receive
capability, of course, but I don't consider that an advantage.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5236. Re: GP300 and the orange light

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <Ua3IcCAZUEUyEwSb@morgan2.demon.co.uk>
Source record: 193332

In article <324FA867.79B3@nome.net>, Ramon Gandia <rfg@nome.net> writes
>Neil Hosker G8UEK wrote:
>>
>> I have a Motorola GP300. I have tried programming one of the buttons to
>> be 'monitor' but all it does is illuminate the orange LED on the top
>> panel. Firstly, what does the orange light mean, secondly, does anyone
>> know how I make a button 'monitor' (squelch defeat). I am puzzled.
>
>The "monitor" switch does not open the regular noise squelch. What it
>does it disables the PL tone decoding so the radio can receive all
>signals on channel, not just the ones that have the proper PL code.
>
>The idea is that on a commercial channel, there may be several
>different users or companies sharing the channel. Say a fuel truck
>firm and a mortuary. The fuel drivers do not want to hear the
>mortuary guys, and vice versa. So, the mortuary guys get a PL
>(tone-coded squelch or Private Line) of, say, 88.5 hZ. The fuel
>guys use a PL code of 100.3 hZ. Neither one will hear the other
>company. However, if a fuel truck transmits on the channel, he
>will block the signals from the other company.
>
>On a mobile radio, the microphone hanger is grounded, so when the
>mike is lifted from the hook, the radio then monitors ALL transmissions
>and the driver can wait for the channel to be clear. On a portable
>radio, there is usually a little button by the ptt switch. All
>radios, be they portable or mobile also have a means to disable the
>PL, so they receive all signals.
>
>Some cheaper sets will not only disable PL squelch, but all the
>squelch, so you hear the rushing noise. But the better radios only
>disable the PL part.
>
>Capisco?
>
>Ramon. AL7X, Nome, Alaska {Also sell Motorola RAdius sets).

Thanks for the reply. I am familiar with PL, but I have only just
started using the GP300 programming software so was unfamiliar with what
Motorola meant by the terms it has assigned to the various functions in
the sofware. I have since discovered that setting one of the buttons to
'volume set' acts as a squelch defeat, which is what I actually wanted
to do.

regards
--

Neil Hosker G8UEK

5237. Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <753743@280.chatlink.com>
Source record: 193333

HB>I am taking a survey to find out what type of radios new hams usually
HB>buy. Please post whether you bought an HT, mobile, or base as your
HB>first radio.
HB>Thanks!

I got my first ht at a flea. Picked up a Tempo FM Transiever - S1.
Course I couldn't use it cause I didn't have my ticket then, but it did
work. :)

Then after I got my ticket, I picked up a Kenwood TH22a and now carry
a HTX202.

5238. HELP! Dying ht

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ham_Operator@sys280.chatlink.com
Message-ID: <753987@280.chatlink.com>
Source record: 193334

I need help. I have the HTX202 and it's dying.
Here's a little background on how the problem started.

I had the chance to move into a 1st floor apt where I live and told the landlord if my radio wouldn't work, I wouldn't take it. He couldn't believe i'd turn down the apt for a radio. He asked me to come in the apt with him and try the radio and if it worked he'd let me have it. If not, he'd find me some place else. Well, I went in with him and tried it out. Sent out my call for a signal reportr and recieved a very good one. Was told I had the best transmission I had in a long time. It was actually full dfq for once. So, I took the apt. When moving, I put my ht on a shelf so it wouldn't get knocked around and made sure it was the last to go.
finally in my new apt, I spent about an hour on air. Set it down on my desk and plugged it in for recharge. After about two days, I turned it back on and threw out my call, got no answere. So I set it down and left it alone. Heard nothing all day. Truned it on the next day and heard nothing all day. Threw out my call and got no response. Switched over to another frequency and asked if there was anything wrong with the repaeter I was trying and was told no, so I switched back and tried again. That's when I realized I wasn't even getting the repeater tone. I took my ht out to several places I knew I had no problem getting and still nothing. Tried someone elese radio in home and no problems. So I know it's not the location. I can only get one repeater now, and it's very paicky as to when it wants to work. I'm not very technical, but was hoping someone could tell me what may be the problem and how to fix it. Any help will greatly be appreciated. I do plan on buying another radio, but still would like to get this one working again.

5239. TS-940 S-Meter

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Bj&#65533;rn S&#65533;derholm <sm2gxn.soederholm@boden.mail.telia.com>
Message-ID: <324F7A86.6D02@boden.mail.telia.com>
Source record: 193335

Wonder if anyone out there have had similar problem with
the S-Meter on Kenwood ts-940?
S-Meter needle lock at full scale (maximum reading), and it stays there
for long time. Have tried two times open and measure at s-meter circuit,
but what happens... s-meter needle gets back to normal position.
Cant see any bad soldering nor any thermal problem.

73s from Bjï¿½rn/SM2GXN

5240. MODS > MIDLAND ALLAN CT145 ???

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: ph@vip.cybercity.dk
Message-ID: <52mih8$pib@thor.cybercity.dk>
Source record: 193336

I need mods for Midland Allan CT145

Please E-mail me.

Greeting Per Hansen
E-mail: ph@vip.cybercity.dk

5241. LOUISIANA 6M REPEATER: PLEASE TRY IT (53.03 mhz).

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: dwhowell@iamerica.net
Message-ID: <52n7cm$s10@news1.iamerica.net>
Source record: 193372

Hello,
We have the new 6M Repeater on the Air in Northeast Louisiana.

It is on 53.03 Mhz and the input is 1Mhz down (52.03mhz). It is

installed south of Monroe at 1300feet. Please let us know if you are

able to get into it.

73's
AB5LG@iamerica.net

5242. Any use a VHF/UHF Log Periodic Antenna?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: dwhowell@iamerica.net
Message-ID: <52n7fl$s10@news1.iamerica.net>
Source record: 193373

Hello,
I am interested in hearing from anyone that uses a VHF/UHF Log
Periodic Antenna. If you have used such a antenna, please email me
with your experiences, brand, height, and etc...

Thanks
ab5lg@iamerica.net

5243. R-392/URR

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: bgluck@monmouth.com
Message-ID: <52n83d$d25@news.monmouth.com>
Source record: 193374

I have a really clean R-392/URR w/matching speaker and power supply. It works well and is really clean. I wonder whether anyone has any experience with this receiver? I would like to get a manual and or schematic for this unit. Any comments/help would be appreciated. BTW, this receiver may eventually be for sale, so if anyone is looking for one. . .go ahead, twist my arm a little. Thanks, Barry, WA2KLS

5244. Wanted: 4mm power plug for FT-530

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: rgs@internet.kraft.com
Message-ID: <52n7rj$ec1@news.kraft.com>
Source record: 193375

Does anyone know where to get a 4mm power plug for the Yaesu FT-530.
I have already purchased the pre-assembled cable but I would like to
get a standalone plug to which I can solder my own cable.

--
****
* Robert G. Schaffrath, N2JTX * Kraft Foods, Inc. *
* (914) 335-2777 * White Plains, NY 10625-0002 *
* mailto:rschaffrath@kraft.com * http://www.rye.kraft.com/rgs.htm *
****

5245. Re: Icom Z-1A Mods

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: diet@diet-smith.com
Message-ID: <52nd4o$5c4@nr1.toronto.istar.net>
Source record: 193376

On 28 Sep 1996 18:16:58 -0400, Scott Thomas
<thomas09@SNYCORVA.CORTLAND.EDU> wrote:

>Yes boys and girls I have finally gotten the receive mods for the Icom
>Z1A
>

Will this mod restore am Aircraft receive 108-136 ?

The one mod I know of but haven't tryed yet is 800 mhz receive
It is a liitle more tricky
It involves adding 2 components on the 2nd IF unit Q12 & Q16,
Icom part # UN9110
then reseting unit with B & # and turning on power

If anyone has tryed this or knows of other mods, please post

BTW Canadian dealers are charging $70 for this mod

5246. Survey Results: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <52nelb$flg@csun2.csun.edu>
Source record: 193377

Survey Question: What was your first radio?

Survey Results:

51 responded either by email or post on rec.radio.amateur.equipment
---
23 (45%) built their own radio or modified one
8 (16%) bought or was given HTs
16 (31%) bought or was given mobiles
4 (8%) bought or was given base stations

I would have guessed that most new hams would buy HTs as I did. But
a lot of the respondants were older hams, who started out with
Heathkits. And in those days, prebuilt radios were very expensive or not
available. This survey is by no means scientific. The reason for
this survey was curiosity.

Thanks to all amateurs who participated in this survey.

Jerry Wang (KE6UUX)

5247. DX-70

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: kd4geu@aol.com
Message-ID: <52njee$ptc@newsbf02.news.aol.com>
Source record: 193378

Does anyone know how to make the DX-70 go down to monitor the 45 meg band,
I understand it will? I take it there is a mod for this.

KD4GEU@AOL.COM

5248. Wanted Pacom Amtor/Pactor Controller

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: morganhoag@aol.com
Message-ID: <52nm09$r4u@newsbf02.news.aol.com>
Source record: 193379

Anyone want to sell your Pacom amtor/pactor controller...
this is the smaller one that just does amtor and pactor.

pse send reply to morganhoag@aol.com

5249. IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: ivyham <deejay77@conterra.com>
Message-ID: <01bbae93$d4cdc020$2bf280d0@deejay77>
Source record: 193380

I am considering buying the 706 or the FT900CAT. I've heard that the 706
has recieve problems. Any input would be welcome.
Thanks in advance.

N4DOU

5250. ICOM IC820H FS

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: stuart underwood <stu@harborcom.net>
Message-ID: <324F660E.1A44@harborcom.net>
Source record: 193381

I have an ICOM IC820H for sale. It is a Dual Band All Mode VHF/UHF Transceiver. Very clean. Non smoker. Ex. condition. Almost two years old. Paid $1600.00.. Asking $1150.00 shipping included. Thank you.
Stuart KB8VIY stu@harborcom.net

5251. TH79A trade with HP85/95/100 pc

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: 100670.3637@CompuServe.COM
Message-ID: <960930091301_100670.3637_EHK129-1@CompuServe.COM>
Source record: 193382

Hi,
I am looking for an exchange (partial or otherwise) between a new, with original box and unread manual and BT-9 AA pack TH-79A radio from Kenwood (2nd TH79A I have as backup) and a good condition HP95LX/100LX computer with serial I/F cable.
The TH79A is really new and has the wide mod. Any interest or offers let me know. The radio can be seen at the AMSAT Symposium in Tucson, Arizona (Nov 8-10) or the week before, in the Bay area (San Francisco). Alternatively shipping included. Currently in Chicago area.
Thanks,
Peter, KC1QF
e-mail: 100670.3637@compuserve.com

5252. Re: GP300 and the orange light

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ramon Gandia <rfg@nome.net>
Message-ID: <324FA867.79B3@nome.net>
Source record: 193383

Neil Hosker G8UEK wrote:
>
> I have a Motorola GP300. I have tried programming one of the buttons to
> be 'monitor' but all it does is illuminate the orange LED on the top
> panel. Firstly, what does the orange light mean, secondly, does anyone
> know how I make a button 'monitor' (squelch defeat). I am puzzled.

The "monitor" switch does not open the regular noise squelch. What it does it disables the PL tone decoding so the radio can receive all signals on channel, not just the ones that have the proper PL code.

The idea is that on a commercial channel, there may be several different users or companies sharing the channel. Say a fuel truck firm and a mortuary. The fuel drivers do not want to hear the mortuary guys, and vice versa. So, the mortuary guys get a PL (tone-coded squelch or Private Line) of, say, 88.5 hZ. The fuel guys use a PL code of 100.3 hZ. Neither one will hear the other company. However, if a fuel truck transmits on the channel, he will block the signals from the other company.

On a mobile radio, the microphone hanger is grounded, so when the mike is lifted from the hook, the radio then monitors ALL transmissions and the driver can wait for the channel to be clear. On a portable radio, there is usually a little button by the ptt switch. All radios, be they portable or mobile also have a means to disable the PL, so they receive all signals.

Some cheaper sets will not only disable PL squelch, but all the squelch, so you hear the rushing noise. But the better radios only disable the PL part.

Capisco?

Ramon. AL7X, Nome, Alaska {Also sell Motorola RAdius sets).

5253. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ramon Gandia <rfg@nome.net>
Message-ID: <324FAAF3.1DA5@nome.net>
Source record: 193384

My first setup was in 1959 as a Novice. I operated 15 meters as
WP4AQY. My receiver was a Hammarlund HQ-110 (later an HRO-5),
and the transmitter was homebuilt. It used a surplus ww-2 radar
set for the power supply, and the lineup was 6AG7 oscillator-doubler,
a 6AQ5 buffer-doubler and the final was an 807. I designed it.
The crystals were in the 5.25 mc/s range.

When I got my General Class license in 1960 I built a plate modulator
for it using push pull 6AQ5's, which required me to drop the TX
power to about 20 watts. I moved the set by rewinding the coils for
operation on 10 meter phone, and using same multiplication used
7-mHz crystals.

My 10-meter antenna was a quad loop made of 4 nails stuck high on
the wall of my old wood 3-story house and fed with 75 ohm RG-11
cable. The first day I fired up on 10-meters phone I worked ALL
continents including Australia and Antarctica. 20 watts. Not bad.
My call was then KP4AQY.

In later years I built a monster using push pull 810's in the final,
driven by an 813 and a command set for vfo. The modulator had
push pull 805's driven by push pull 811, driven by a small PA
amplifier. It easily went 1 KW on A.M., but never used it above
20 meters. On 40 meters, using a 50 ft vertical and base tunining
coil and extensive ground plane, I worked at high noon from
Puerto Rico into Colombia and Ecuador. Heck of a powerful
transmitter!

Never homebuilt anything on SSB. All store bought now.

Those were the fun days of radio.

Ramon, AL7X, Nome, Alaska.

5254. Re: Kenwood vs Icom..?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ramon Gandia <rfg@nome.net>
Message-ID: <324FABB2.3A23@nome.net>
Source record: 193385

duane olexa wrote:
>
> robinsona@rl.af.mil wrote:
> >
> > In message <01bba9c7$ad1f0d20$626db4cc@WorldLynx.cei.net>, "Joe Carter"
> > <jc501@cei.net> writes:
> >
> > >I've finally decided to jump into a dual band radio 2m/440,
> > >and I have already looked at a Kenwood 733a and an Icom (unsure, think it
> > >was a 2350h) Does anyone have any comments on either of the radios. The
> > >only thing i've
> > >noticed, is the Icom seems to be about $100.00 cheaper

Check out the Alinco DR-605 and DR-610. The dual banders are pretty
much the same; the 610 has detachable front panel. The 605
is about $450 and the $610 about $100 more. They are NICE radios.

Ramon, AL7X, Nome, Alaska

5255. Disposal

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: johnmac@lisp.com.au
Message-ID: <52nmik$thn@phaedrus.kralizec.net.au>
Source record: 193386

VK2
DISPOSAL
Shack Clearance
310003VK2GCN
I have the following gear available for interested persons .
I live near Lithgow NSW but I can arrange for equipment to be seen in
Sydney if need be .

IC 735 with 500 hz CW filter , mobile bracket and w/shop manual ...$1000
IC 820h VHF/UHF Satellite base radio ....45 watt /35 watt $2000
Standard C150E 2m H/held with charger and spare B/pack $275
Yaesu FT530 2m/70cm Dual band H/held with charger $550
Kenwood SM220 Station monitor with Pan Adapter $250
Kantronics KAM+ with Gtor and Hostmaster Software $550

Give me a call on 063 556214 or Email at johnmac@lisp.com.au

73 - John, VK2GCN @ VK2TLH

Message timed: 10:03 on 30 Sep 96
Message sent using WinPack V5.4 (Freeware!)

5256. Need computer interface->Kenwood

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: estedman@aol.com
Message-ID: <52oefb$4k9@newsbf02.news.aol.com>
Source record: 193387

Hi and thanks for reading...
I am looking for a sorce for a computer interface for a Kenwood TS-690.
Kenwood's is too expensive.
Someone makes a cheap interface kit.
Does anyone know who sells this kit?
Thanks
Ernie
N2OJQ

5257. Motorola

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Sean Caldwell <seancaldwell@mindspring.com>
Message-ID: <01bbaecb$b0556080$6c500b26@166>
Source record: 193388

Friend of mine just told me about the new Motorola Amateur radios.

Anyone seen, heard, or have any info on them?

Sean

5258. NEW Kenwood unit coming soon?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Rich Fortnum <fortnum@pints.com>
Message-ID: <324FCF35.7C7E@pints.com>
Source record: 193389

New Kenwood base unit due out soon? I was told yesterday by a sales person that there is word out from Kenwood themselves, that there will be a new unit released, with DSP, to replace the TS-450. The model number is not known. It will also retail, apparently under CAN$2000. Not bad, eh? I'll be up for that one.

Anybody have more information?
--

Rich Fortnum (aka BeeRich) fortnum@pints.com VA3 RFZ
F&M Breweries, Guelph, Ontario, Canada
Renaissance Brewers of Fine Ales and Lagers
THE ONTARIO BEER PAGE http://www.pints.com

5259. NEW Kenwood unit coming soon?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Rich Fortnum <fortnum@pints.com>
Message-ID: <324FCF8D.6CF8@pints.com>
Source record: 193390
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

New Kenwood base unit due out soon? I was told yesterday by a sales person that there is word out from Kenwood themselves, that there will be a new unit released, with DSP, to replace the TS-450. The model number is not known. It will also retail, apparently under CAN$2000. Not bad, eh? I'll be up for that one.

Anybody have more information?
--

Rich Fortnum (aka BeeRich) fortnum@pints.com VA3 RFZ
F&M Breweries, Guelph, Ontario, Canada
Renaissance Brewers of Fine Ales and Lagers
THE ONTARIO BEER PAGE http://www.pints.com

5260. Re: Help: Info on DenTron MT-2000A antenna tuner

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Tim Cook <timcook@erinet.com>
Message-ID: <324FD2E7.7A8E@erinet.com>
Source record: 193391
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.equipment

Tony White wrote:
>
> Just picked up a DenTron MT-2000A antenna tuner at an estate sale for $1. It
> appears to be a general-purpose antenna tuner/transmitter matcher. If anyone
> has one and can give me some specifics about it, I'd really appreciate it.
> I'd like to use it as a longwire antenna tuner for DXing and other SW work,
> and later use the transmitter side when I get my ham ticket. Thanks.

It has continous tuning from 1.8 to 30.0 Mhz, handles 3KW PEP, the 3
core 4:1 balun built in will allow 75-660 ohm matching with tuned
feeders,front panel grounding switch, and a bypass switch also. This
information came from one of Dentrons ads in a 1978 publication. Hope
this helps some. I would say it should do very well with a long wire
antenna. I have seen these tuners, and unlike most of todays tuners, it
is very well built with very heavy duty components.
Tim
NZ8J

5261. DRAKE R-4C vs R-4B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: modinaf@swsupp.ico.olivetti.COM
Message-ID: <199609301424.HAA19769@mail.ucsd.edu>
Source record: 193392

I'am looking for difference from receiver R-4C to R-4B: conversion, filters and general performance.

Thanks

73 de IK1VCF

IK1VCF@AMSAT.ORG

5262. Using COAX for shielded electrical connect to car batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: "Dennis F. Terribile" <wr4i@nando.net>
Message-ID: <52olch$4p5@newsgate.duke.edu>
Source record: 193393

Hi All..

Has anyone tried using the center connector of coax as a shielded electrical connection to a car battery? Should the braid be connected to the car body?

What would the rating be (ie how many amps could it carry) for each of the various coaxs? ie 9913 would probably be able to carry > 20AH from the battery terminal? I'm sure this has been asked before, but could not locate a source..

Thanks,73,

Dennis,WR4i
Chapel Hill,NC

5263. More FT102 Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: R.A.Booth@shu.ac.uk
Message-ID: <52onm6$8vh@redwood.shu.ac.uk>
Source record: 193394

A few months ago, I posted a request for help regarding a fault on my Yaesu FT102 transceiver. The problem was that the RX was going "deaf" occasionally. By pressing the ptt a couple of times, the receiver would come back up and all would be well for a while and then the same
problem would occur.

After reading through all the very helpful replies I received I replaced the 5 miniture relays on the RF board. This
so I am told is usually enough to repair the fault.

However the problem still exists on the 102. Does anyone have any ideas or possible solutions for my problems ?
(other than building or buying a new rig !)

It would seem to point to a mechanical, ie relay problem but I'm not sure.

Is there a FAQ available on the FT102 ?

Many thanks in advance for any help

Richard Booth
G0 TTL

email :- R.A.Booth@shu.ac.uk

5264. Detachable face

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: bchadwi@bsu.NET
Message-ID: <324FDC3D.4006@bsu.net>
Source record: 193395

I have removed the face on my Yaesu FT2500 before and if I remember, all that connects it and the base is a ribbon cable. Has anyone ever tried to replace the ribbon cable with a longer adaptation to see if it could them become a removeable face?

Bruce, KB7CFL

5265. FAQ: Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <52ooh8$2pt@ssbunews.ih.lucent.com>
Source record: 193396
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: September 18, 1996 |

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from 117VAC or 12VDC with the proper mobile cord. The audio quality of a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly.

The Plectron and Motorola Alert monitors are single band receivers: VHF-low, VHF-high, or UHF. No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, so there were versions optimized for each portion of the VHF-low band. There were different versions to cover low and high "splits" in the VHF-high band, too. Although UHF versions were made, they are somewhat rare and coverage is limited to 470 MHz and below.

Plectron made several models with dozens of different options. Both the original P1 and later 700 series are suitable for restoration, although I prefer the newer 700 models. The Plectron 500 "economy" series is less desirable.

The P1 series have black cabinets with a blue-green and silver color scheme used on the front panel. They were made in the Chief (tone decoder & carrier squelch), Patrol (carrier squelch only), and Sentry (tone only) models. The Sentry models lack a carrier squelch and therefore are of little use to hobbyists except for scavenging parts. Model number and frequency information appears on a gummed label on the rear panel:

Band (MHz) Chief Patrol Sentry

_____
25-54 R19 R15 R17
148-174 R20 R16 R18
450-470 R23 R21 R22

TABLE 1. Plectron P1 models

The R700 series have black cabinets with brown front panels and are slightly smaller than the P1 receivers. R700s were made in the Chief (tone decoder & carrier squelch) and Patrol (carrier squelch only) models:

Band (MHz) Chief Patrol

_____
25-54 R719 R715
148-174 R720 R716
450-470 R723 R721

TABLE 2. Plectron 700 models

The Plectron FM Receiver/Recorder is a collector's item. It is essentially a 700 series Chief receiver with a built in cassette tape recorder. The recorder is carrier activated and can tape transmissions while the receiver is unattended. A connector on the rear panel allows for all kinds of remote control possibilities.

I use two Plectron P1s and four R700s in my living room, seven R700s down the basement, and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks downstairs. Power to them is controlled by a modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I cleaned, fixed, and restored each one. After recrystalling them on local frequencies, I distributed them to members of my scanner club who were glad to get them.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies

far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. You | can also get Plectron repairs and parts from: |

Northeast Communications |
4 Oak Ridge Rd |
Newfoundland NJ 07435 |
201-697-8804 |

Alert Monitor parts are available from Motorola. Phone (800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors for sale. I'm hoarding them. :-)

--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

5266. Re: UHF Repeater

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: kg7fu <kg7fu@rio.com>
Message-ID: <01bbaeda$e6ff1180$6c8260ce@surf.rio.com>
Source record: 193397

Repeater is sold! Thanks for your interest..

de kg7fu

5267. Re: Schematic for HG-10 Heathkit VFO

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: larsm@lin.foa.se
Message-ID: <52o786$krh@mercur.foa.se>
Source record: 193398
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi
it's not easy to fax when you do not leave your number!
The HG10B have been a great companion for many years and helped me to
my first DXCC in the mid 70's.

Output is 3.5 (80 meter) 7 (40-10 meter) and 8 (2 meter) MHz
depending on settings of the bandswitch.

You must multiply the 7 MHz signal if you want a proper output signal
on other hambands

Yes I can fax the schematics, I have the B version thou
73 de Lasse SM5GLC.
lewissys@ix.netcom.com(Charles E. Lewis) wrote:

> Good day,

> I picked up a Heathkit HG-10 External VFO the other day. Would
>someone have a schematic they could fax me? I want to convert it to
>solid state, the osc. coils are very rugged since they have ceramic
>fired over them. I would be happy to supply notes for the mod once it
>was finished. I plan to make a QRP output for each band and have it
>all installed in the one box, since there is plenty of real estate.

> TNX de KJ5WA

5268. Re: More FT102 Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: brunner@atl.mindspring.com
Message-ID: <52p26c$9ki@camel3.mindspring.com>
Source record: 193399

R.A.Booth@shu.ac.uk (Richard Booth) wrote:

>A few months ago, I posted a request for help regarding a fault on my Yaesu FT102
>transceiver. The problem was that the RX was going "deaf" occasionally. By pressing the
ptt
>a couple of times, the receiver would come back up and all would be well for a while and
then the same
>problem would occur.

>After reading through all the very helpful replies I received I replaced the 5 miniture
relays on the RF board. This
>so I am told is usually enough to repair the fault.

>However the problem still exists on the 102. Does anyone have any ideas or possible
solutions for my problems ?
>(other than building or buying a new rig !)

>It would seem to point to a mechanical, ie relay problem but I'm not sure.

>Is there a FAQ available on the FT102 ?

>Many thanks in advance for any help

>Richard Booth
>G0 TTL

>email :- R.A.Booth@shu.ac.uk

I had a 102 and the relay causing the most problems was the ant relay.
It is in with the final tubes. Try cleaning this one. I cleaned and
cleaned all the others before I found this one.

Ben
WD4MNI

5269. Re: Using COAX for shielded electrical connect to car batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Cliff-s <Cliff-s@worldnet.att.net>
Message-ID: <01bbaef2$424a39e0$9da5eea5@Pop3.worldnet.att.net>
Source record: 193400

Dennis F. Terribile <wr4i@nando.net> wrote in article
<52olch$4p5@newsgate.duke.edu>...
> Hi All..
>
> Has anyone tried using the center connector of coax as a
> shielded electrical connection to a car battery? Should the
> braid be connected to the car body?
>
> What would the rating be (ie how many amps could it carry) for
> each of the various coaxs? ie 9913 would probably be able to
> carry > 20AH from the battery terminal? I'm sure this has been
> asked before, but could not locate a source..
>
> Thanks,73,
>
> Dennis,WR4i
> Chapel Hill,NC
>
>
Dennis:
I have used RG8/u on several cars over the years. Use the
older solid dielectric cable not the foam or 9913 type. The solid
dielectric is very rugged, the only problem is that it is not too
flexible. RF wise it can't be beat, low impedence braided ground,
shielded 12v center, low voltage drop and the last cheap.

Cliff, W7VVA

5270. F.S.: Kenwood TS-450S and TR-751

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: George Daniel <danielg@avana.net>
Message-ID: <01bbaefc$ae332680$c285f5cd@danielg>
Source record: 193401

Hello Everyone,
I have a Kenwood TS-450S w/ 500 hz CW filter installed, and a TR -751 2M all mode for sale. HF rig is about 1 1/2 yrs. old and in "new condition'...never mobile. TR-751 is 3 yrs old and in very good condition...never mobile and very good receiver.

TS-450....$850 shipped

TR-751...$325 shipped

Call 770-487-0208, or email : danielg@avana.net

73,
George
Peachtree City, GA.

5271. Re: Motorola

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Norman R Hughes <NRH4900@tntech.edu>
Message-ID: <32502692.150D@tntech.edu>
Source record: 193402

Sean Caldwell wrote:
>
> Friend of mine just told me about the new Motorola Amateur radios.
>
> Anyone seen, heard, or have any info on them?
>
> Sean
During the Olympics, I had the opportunity to talk with some of
Motorola's engineers. I asked about possible Motorola ham radios and
they said it is not likely that Motorola will get into ham radio, but
some land-mobile radios may be convertible.

Norm Hughes KB8RTU
NRH4900@tntech.edu

5272. Re: Using COAX for shielded electrical connect to car batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Sep30.164204.1221@ke4zv.atl.ga.us>
Source record: 193403

In article <52olch$4p5@newsgate.duke.edu> "Dennis F. Terribile" <wr4i@nando.net> writes:
>Has anyone tried using the center connector of coax as a
>shielded electrical connection to a car battery? Should the
>braid be connected to the car body?
>
>What would the rating be (ie how many amps could it carry) for
>each of the various coaxs? ie 9913 would probably be able to
>carry > 20AH from the battery terminal? I'm sure this has been
>asked before, but could not locate a source..

Well, the center conductor of 9913 is 9 gauge, so it is better
than RG-8, 10 gauge, or RG-58, 18 gauge. But I prefer 4 gauge
wire for heavy current loads. It doesn't take much resistance
at all to drop an unacceptable amount of voltage in an auto,
so the bigger the better. (Truth be known, however, in most
installations the connectors have a higher resistance than
the wire, so to a degree this is overkill.)

10 gauge wire can *safely* carry 30 amperes, but it'll have
a 10% voltage drop in a 100 foot run at that current draw.
In an auto where the length of the run is only about 10 feet,
the voltage drop due to the wire will be on the order of
0.14 volt. That's probably not enough to get excited about.
The braid will have higher resistance, of course, and should
be avoided for heavy current draws.

I don't think there's much benefit to shielding the DC cables,
so I'd rather spend my money on heavier gauge wire for the
primary wiring. But if you've got the coax handy, it'll probably
work fine.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5273. looking for fp-757hp and fc-757at

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: jdl@chrysler.COM
Message-ID: <00412000011702020000002*@MHS>
Source record: 193404

I recently picked up a like new ft-757gxII and am looking for the matching power supply and antenna tuner..

thanks

joel

810-795-3406

wb8rhg

5274. Re: Survey: What was your first radio?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: chideste@xvnews.unconfigured.domain
Message-ID: <52p7sn$ck3@igate2.pt.cyanamid.com>
Source record: 193405

My first radio was a homeade crystal set using a coil wound on a toilet paper roll and a capacitor made from wax paper and tin foil. The crystal was gallium arsenide and the headphones were high impedance (2,000 ohm). This was in the early 50's and I think I got something from the Cub Scouts form making it.

The first "ham" receiver was a war surplus Navy super-regen set. It weighed about 110 pounds, with a separate power supply. Used the old 4 pin tubes and was incredibly stable and reproducible. Covered 200 Khz to 30 Mhz in about 14 bands. This was in the late 50's. Transmitter was a Knight, crystal controlled. Don't remember the model numbers for either the transmitter or receiver. Those were the days, all right.
73,
Dale

5275. Re: Mods for Alinco DJ-G1T?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: eusrdf@exu.ericsson.se
Message-ID: <52pbtm$790@cnn.exu.ericsson.se>
Source record: 193406

In article mdh@camel0.mindspring.com, j.r.isom@ieee.org (Rodney Isom) writes:
>Does anybody know of any mods for Alinco DJ-G1T 2-m HT?
>
>Rodney KF4COV
>j.r.isom@ieee.org
>

I assume you mean the Alinco DJ-1GT 2 Meter handheld. If so, the modification consists of cutting the small blue and small red wire loops located on the pc board opposite the mail RF board. When you remove the screws and separate the two case, the main RF board is on one half, the other pc board is on the other half. After cutting the jumpers, reset the cpu and wide-band operation will be enabled.

Richard Fitzgerald
WA5UTF

5276. Re: Using COAX for shielded electrical connect to car batteries??

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: "Dennis F. Terribile" <wr4i@nando.net>
Message-ID: <52p9k2$mq2@newsgate.duke.edu>
Source record: 193407

Thanks Gary for the information. Knew you'd come thru<g>.
Have a problem with QRN from the and its not really alternator
stuff..just steady hash esp on 20m. Started searching for
shielded electrical wire and realized i had a ton of it in my
radio junk boxes...coax!
Thanks again!

PS mobile op= IC 706/Outbacker Jr.

5277. Re: IC706

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Ray Rosch <mondoray@netway1.mdc.net>
Message-ID: <32502BD7.4203@netway1.mdc.net>
Source record: 193408

ivyham wrote:
>
> I am considering buying the 706 or the FT900CAT. I've heard that the 706
> has recieve problems. Any input would be welcome.
> Thanks in advance.
>
> N4DOU
For what it's worth ie: .027 cents - I've considered both and will
probably buy the Yeasu FT-900CAT. In talking to dealers and others who
own Yaesu equipment - I own an FT50R - they swear by the dependability
and quality of manufacture. Hopefully - maybe I can start a rumor and
maybe Yaesu will do something about it - an FT-900CAT with 6meters will
come out. However I'm thinking that a TEN TEC 6meter HT conversion kit
is just as good. But we're going into $'s.
N1XNC

5278. Motorola MC Micro

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Neil Hosker G8UEK <Neil@neil.co.uk>
Message-ID: <MRz+eDAWM$TyEwZi@morgan2.demon.co.uk>
Source record: 193409

Does anyone have a drawing/schematic of the MC Micro programming lead
they would like to share with me?

I have a Motorola lead but someone has been fiddling with the insides
and all I get is 'device not ready' when I try and program a set.

--
Neil Hosker G8UEK

5279. Advice Needed on Paddles

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: cdorn@gpu.srv.ualberta.ca
Message-ID: <52pbfk$a1u@pulp.ucs.ualberta.ca>
Source record: 193410

Hi,
I am fairly recent Ham who has been using a straight key up until now. I just acquired a rig with a built in keyer, and I am wondering which of the available keyer paddles would be a good start. Local Hams have told me that the iambic is the way to go. One also suggested that the Bencher might be a little too touchy to start with. He recommended Vibroplex. I would appreciate some advice on this. I have looked around on the Net, and am wondering about the Vibroplex Brass Racer, and Iambic Standard. What about the Vibrokeyer Standard? Is the Bencher a better product? Help me to sort out the confusion.
Thanks,
Chris VE6RDC

5280. FT767 PLL CHIRP

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: "Dale R. Parfitt" <par@magg.net>
Message-ID: <324FFA69.52E7@magg.net>
Source record: 193411

My FT767 has an annoying chirp or click (only noticeable when listening to CW or a heterodyne) when the display changes in the 0.1 KHz position. i.e. when tuning and the display increments/decrements by 0.1 KHz a chirp is heard in the speaker.
Another small problem, although annoying, is that the clock for the keyer can be heard when the APF is turned on. Varying the keyer speed control (in RX mode) causes a varying tone in the background.
Both problems may be PS related- not sure but thought I would ask if anyone else has seen these problems before I open her up.

Tnx,, Dale WA2YPY

5281. FS Lots of stuff.

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Eugene Rippen <soundval@foothill.net>
Message-ID: <32503DC3.5271@foothill.net>
Source record: 193412

Add shipping costs to the following. The gradings ("F" "G" etc) are as to outward appearance only. Eugene Rippen, 105 Donnington, Auburn, CA 95603. NO PHONE CALLS PLEASE. Email: soundval@foothill.net

Kenwood TS-820S with mic and manual. Working. G $395.00
Kenwood TS-530SP working, but digital display does not work right. Can still tune by the analog display on the tun Knob. Has original Box. G 250.00
Kenwood TR7400A 2m xcvr. Mobile. With mic. Working F-G 125.00
ASTRON RS20A 20A@13.8V DC supply, Works and looks G 75.00
Barker-Williamson 52-500 Matchmaster. SWR/Power meter. With load (250W. Continous, 500W Intermittant) G 75.00

8 pieces of EARLY tube type Heathkit Test Equipment (For now, I would like to sell them all together) S-2 Electronic Switch (for scope) VG; BE-5 Battery Eliminator G; BG-1 Color Bar Generator G; AG-8 Audio Generator VG; TS-1A TV Alignment Generator VG-G; O-7 Oscilloscope G; V-5 VTVM F: S-2 Signal Tracer G: All have the same style and colors. I will take $120 plus shipping (at which price I do not intend the check them out.

Feiler TS-1 Signal Tracer, Works. F-G 25.00
Globe LA-1, Untested. Appears complete. G 95.00
Hallicrafters SX-25 not working. F 50.00
Hallicrafters SX-25 untested, slight rust front. F-G 55.00
Elmac PMR6-A, 6Vdc mobile rcvr, untested, 10-160 Ham Bands only. F-G 25.00

5282. Re: Radio Shack HTX-202 Opinions

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-3009961824330001@k4dii.ksc.nasa.gov>
Source record: 193413

In article <tucco-2809960413200001@hendriks.oz.net>, tucco@oz.net (j) wrote:
> I just got my Technician License and was thinking about buying a HTX-202.
> I was looking for peoples opinions on the radio....your own personal
> opinions and how you have been told the radio sounds by others.
>
> I would also like any information on the distance covered by the radio
> using the supplied battery. (2.5W output)

justin-

The HTX-202 may be a good radio for the money, but has some drawbacks. Aside from low cost, its main claim-to-fame might be its ability to resist intermodulation interference. It has a very tight front-end, that keeps out everything beyond the Ham Band edges. (Even if it were possible to modify it for out-of-band operation, the receiver would be useless outside the Ham Band.)

There are two basic problems with the radio's design that I'm aware of. First, energy from the rubber-duckie antenna gets into the radio's power leads. When you run the radio from a separate 12 Volt DC power source, the higher power level is sufficient to make the radio malfunction due to self-interference. Use of an outside antenna will usually eliminate the problem, however.

Second, DTMF tones are fed directly to the modulator, along with the CTCS tone. It is not Pre-Emphasized before being transmitted. At some repeater decoders, the resulting De-Emphasized audio does not have the correct ratio of high tones to low tones, for proper autopatch operation. Radio Shack has a service bulletin, that says little more than "adjust the tone level until it decodes"! In simpler terms, the HTX-202 may be unreliable for use with an autopatch.

If you can afford a more expensive radio, there are several on the market that you might prefer. Many newer radios from the major manufacturers, provide many more channels than the HTX-202, and some even operate on both Two Meters and 440 MHz.

As far as coverage distance is concerned, most such hand-held transceivers are about the same. Range is primarily limited by the line-of-sight distance between a transceiver's antenna and the "radio horizon". If you are within range of a repeater, then the repeater's antenna height will determine how far you can talk, regardless of which radio you use.

73, Fred, K4DII

5283. Yaesu FT530 Squelch Problem - Help!!

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: ct@onr.com
Message-ID: <52pitn$mip@mari.onr.com>
Source record: 193414

I turned on my FT530 talkie this weekend only to find
that the squelch is stuck OPEN on the 2M band. The squech
pot does not appear to be intermittent.

My questions are:

1. Has anyone else had problems with their squelch stuck open on 2m?

2. Could this be a processor initialization problem? Would a master
reset fix the problem?

3. Does anybody have service bulletins for the Yaesu FT-530?

4. Is there a COARSE squelch trimpot inside the talkie?

thanks in advance,

Charlie WB4HVD
ct@onr.com

http://www.onr.com/user/ct/ct.html

5284. Japanese version of Icom-706?

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: "H.Ekstedt" <jhe@algonet.se>
Message-ID: <32504FF5.3E8@algonet.se>
Source record: 193415

Is there any problem, using the japanese version of
the Icom 706, when one lives in europe? Does the IC-706
come with different functions?
Hoping for an answer, coz I am thinking of bying one
this friday... :)
73 de Jan/ SM 0 SBX
mailto:jhe@algonet.se

B.T.W! Pop into this www-link http://www.algonet.se/~jhe/jota.html
as of the 19-20 October. Hopefully you will see the active
transmitting frequency from an IC-735 operating in the Jamboree On
The Air 1996. The Habo scoutgrop will operate from abt 50Km N of
Stockholm.

NNNN

5285. Re: Question, how to activate 10m on AL-80B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960930163820.12906A-100000@avatar.avatar.com>
Source record: 193416

Why don't you just call Ameritron?

On 29 Sep 1996, Peter Shintani wrote:

> Hi:
> I just bought an Ameritron AL-80B.
> Does anyone know how to mod the unit to
> permit operation on 28 and 24 MHz ?
>
> thanks in advance
>
> '73
> VE7CQA(JL1-ZYZ)
>
>
>
>

5286. Alpha 89 vs. 91B

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSI.3.91.960930163907.12906B-100000@avatar.avatar.com>
Source record: 193417

Hi everyone,

I have an Alpha 91B on order which should be here in a couple of months.
I know a person who is selling a 18 months old 89 in MINT condition for
the same price as a new 91B. He only has about 50 hours on the tubes and
keeps it covered all of the time. Still has 2 1/2 year warantee left. The
only drawback is that he is on the east coast, and I am on the west coast.

Which one should I buy?

Thanks,
Kory
AC6RN

5287. Re: Source for Test Equip Manuals

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: jeffg@ptp.hp.com
Message-ID: <52pdif$ot3@hpscit.sc.hp.com>
Source record: 193418
Cross-posted to: sci.electronics.equipment,rec.radio.swap,rec.radio.amateur.equipment,misc.industry.electronics.marketplace

David DiGiacomo (dd@adobe.com) wrote:
> I've considered it, but even though HP's manual prices aren't too bad as
> test equipment vendors go, they are still usually at least 2-3x what the
> used manual dealers charge.

> Why don't you sell manuals for $10 each?
> That should cover the printing cost.

But it wouldn't.

If our manuals sold like Danielle Steele's novels we could make it in
volume, but for some reason we aren't selling them in the local B.
Dalton bookstore yet. :-) :-) :-) :-)

Jeff
--
==========
Jeff Gruszynski Any Standard Disclaimers Apply
Test & Measurement Webmaster
Hewlett-Packard Company
==========
jeffg@ptp.hp.com http://www.tmo.hp.com/
==========

5288. Help: Alliance HD-73-1 rotator repair

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: jchol@aol.com
Message-ID: <52ppmr$jn6@newsbf02.news.aol.com>
Source record: 193419

How do you calibrate the potentiometer after the roatator has been taken apart for repair? Thanks for reading.

73 de John, WA5TWL

5289. HYGAIN HDR-300 Rotator Problems

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Jay Kolin <jkolin@cloud9.net>
Message-ID: <32509A85.4A07@cloud9.net>
Source record: 193420

I've had HDR-300 since '84. Many problems.

5290. FS: Cheep tone activated switches

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Thomas Crist <TCrist@suffolk.lib.ny.us>
Message-ID: <32507890.59CB@suffolk.lib.ny.us>
Source record: 193421

My mail server was down so it you replied previously, try again!

I have 6 Plectron tone activated switches for sale. They were used to activate fire sirens but could be adapted to whatever. They operate on 46.46 MHz and use 12 vdc or 120 vac. Any questions e-mail tcrist@suffolk.lib.ny.us.

Tom

5291. Kenwd TK-820-2

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: Stephen Burney <sburney@earthlink.net>
Message-ID: <324F76E5.6F64@earthlink.net>
Source record: 193520

I am looking for any info on a Kenwood TK-820-2. Frequency coverage, programming info, etc.

Any info is appreciated.

Thanks
Steve
KD6QPQ
sburney@earthlink.net

5292. YEASU - FTC-1510

Newsgroup: rec.radio.amateur.equipment
Date: 1996-09-30 00:00:00 UTC
From: GINO.VDS@DEBCOM.BE
Message-ID: <324f21c7.39559595@NEWS.BRU.TFI.BE>
Source record: 193521

Hello OM/YL,

I'm searching info about the TX/RX VHF YEASU FTC-1510.
Does anybody have info about this transceiver??
73's de on1dan